

Barwon Health

Research Report

2020



OUR VALUES / RESPECT / COMPASSION / COMMITMENT / ACCOUNTABILITY / INNOVATION

Table of Contents

Foreword from the Chief Executive and Director of Research.....	3
Barwon Health Foundation	6
Adrian Costa Clinical Trials Centre	8
Research Support Service	10
Barwon Health Human Research Ethics Committee	12
Open Research Projects	12
Allied Health Research and Translation	14
Anaesthetics.....	16
Barwon South West Region Integrated Cancer Services (BSWRICS)	19
Cardiology	21
Centre for Quality and Patient Safety Research	23
Child Health Research Unit	25
Change to Improve Mental Health (CHIME) Translational Research Partnership.....	27
Emergency	29
Endocrinology and Diabetes.....	31
Geelong Centre for Emerging Infectious Diseases (GCEID).....	33
General Surgery.....	35
Haematology and Oncology Trials Team (HOTT)	37
Infectious Diseases	39
Institute for Mental and Physical Health and Clinical Translation (IMPACT)	41
Intensive Care	43
Oral Health	45
Orthopaedics: Barwon Centre for Orthopaedic Research and Education (B-CORE).....	47
Palliative Care	51
Pharmacy	53
Radiation Oncology.....	55
2020 Barwon Health Publications	57

Foreword from the Chief Executive and



the Director of Research

Barwon Health has a thriving culture of curiosity, innovation and evidence-based practice. We are passionate about the integration of clinical care and research, in collaboration with our community, to solve important problems.

Each of our clinical departments has an established and productive research program. We work together across the life course, from pregnancy to aged care, to create and translate new knowledge.

Our partnership with Deakin University is crucial. It enables us to assemble interdisciplinary teams with skills in nursing, allied health, medicine, health services, laboratory sciences, biostatistics, computer science, public health, health economics, implementation science, and policy. Fit-for-purpose multidisciplinary teams are essential if we are to tackle the many challenges facing our health system.

It is crucial to encourage and support early career researchers from diverse backgrounds. Over the coming decade, we will increase the number of mental health, allied health, nursing, and medical clinicians undertaking post-graduate research training. These people will in turn establish their own research programs and nurture the next subsequent of clinician researchers.

Thanks to the extraordinary generosity of the Costa family, we are in the process of establishing the Adrian Costa Clinical Trials Centre. This initiative is vital to our goal of embedding research excellence into every aspect of clinical care. A world-class clinical trials program ensures access to cutting edge treatments; it generates the evidence regarding which treatments to adopt and which to cease; and it fosters a culture of curiosity, attention to detail and intellectual rigor.

Our newly-formed translational research partnership with Deakin University in mental healthcare, CHIME aims to create a dynamic ecosystem in which novel treatments and services can be designed, trialled and evaluated. CHIME will generate an evidence-base for better care for people experiencing mental illness and psychological distress.

The coming decade will see us build on a strong history of community participation. We need everyone's help to identify the most important research questions, to then answer them, and



Frances Diver
CEO, Barwon Health



Professor Peter Vuillermin
Director of Research, Barwon
Health



ultimately to translate our shared knowledge into better outcomes. Thus, we are striving to improve the visibility of our research program, to foster community engagement and participation, and to improve our systems for co-design and co-production of research with our consumers.

Establishing an integrated and collaborative research ecosystem is crucial. We must function as a team. Initiatives such as the Barwon Biobank and Data Lake are designed to integrate research in clinical care and facilitate low-cost data and knowledge sharing, whilst at the same time protecting the privacy of our consumers.

Our vision is that within a decade the Barwon Health and Deakin University partnership will make internationally recognised contributions to discovery, evaluation and implementation science that have a measurable impact on the health of our community. This success will be built on the integration of clinical care and research, in collaboration with our community, to solve important problems.

We hope that everyone will be a part of the journey.

Barwon Health Foundation

Together with our community, the Barwon Health Foundation invests in excellence in medical services, facilities, equipment, education and research to advance health and wellbeing for all.

The Barwon Health Foundation exists to create and nurture philanthropic partnerships between the community and Barwon Health.

It is the vehicle through which individuals, community groups and organisations can contribute to Barwon Health's further development as a specialist provider of acute, rehabilitation, aged and community health care, providing the community with access to a comprehensive range of health care services.

The Foundation is also a vehicle for providing a source of funds to advance the development of clinical research conducted by staff employed by Barwon Health.

The Foundation works to develop a donor base and to explore and implement contemporary concepts of fundraising. The Foundation's role in facilitating fundraising will contribute to the provision of excellence in health care for the population in the Barwon and South-West regions of the state.

With input and direction from our health service, the Foundation fundraises for projects of greatest priority and need across Barwon Health directed towards the following objectives:

- To raise funds for the purchase of equipment and medical facilities
- To help increase patient comfort and care
- To fund medical research and scholarships undertaken by Barwon Health
- To raise funds for vital capital campaigns.

The eight key areas our Foundation will support in 2021 are:

1. Aged Care
2. Care at Home
3. Mental Health
4. Heart Health
5. Staff Wellbeing
6. Paediatric Rehabilitation
7. Palliative Care, and
8. Research and Clinical Trials



Zoe Waters
Executive Director,
Barwon Health
Foundation

In 2019/2020, the Barwon Health Foundation raised \$5.72 million through the wonderful support of our community.

Our key commitments for 2021 include funding the capital build of the \$3.6m Paediatric Rehab Centre and raising \$1.25 million for the Palliative Care Unit, which will include refurbishment of rooms and outdoor areas, plus a horticultural therapy research program.

In the past year, the Foundation has established Grant Rounds and has already distributed approximately \$350,000 to different areas within Barwon Health for diverse needs across the health service.

Supporting research over the past twelve months, the Foundation has:

- Completed the funding of two PhD scholarships;
- Invested in CHIME (Change to Improve Mental Health) Translational Research partnership between Barwon Health and Deakin University;
- Contributed to the wonderful ongoing research of the Barwon Infant Study;
- Supported clinical trials research in the University Hospital Geelong Emergency Department;
- Committed to the seed funding of equipment and consumables for 5 PhD scholarships;
- Continued fundraising through the WAWSO group to ultimately provide funding for a postdoctoral research fellowship in cancer; and
- In June last year, in one of the most significant donations ever received by the Foundation, we announced the commitment of amazing \$2.5 million by the Costa family to establish the Adrian Costa Clinical Trials Centre.

Significantly, it is the hope of the Costa family that their contribution will inspire more philanthropy for research from our community and the Adrian Costa Clinical Trials Centre will become a major focus for the Foundation's Leadership Circle group.

We thank all those in the research space who have always been so generous with their time and know it is going to be an exciting year ahead advancing philanthropic contributions to the amazing projects being conducted at Barwon Health.

To support research and the work of the Barwon Health Foundation, please get in touch with us using the following contact details:

Phone: 03 4215 8900

Email: foundation@barwonhealth.org.au

Website: www.barwonhealthfoundation.org.au

Office: 283 Ryrie Street, Geelong, VIC, 3220

Adrian Costa Clinical Trials Centre

For more than 25 years, Barwon Health has collaborated with the best researchers in the industry and university system to lead and conduct clinical trials into new treatments and methods, each aiming to improve health outcomes.

More than 200 clinical trials are underway across Barwon Health's clinical trial teams, which include cardiology, intensive care, anaesthetics, psychiatric disorders, orthopaedics, infectious diseases, pharmacy, endocrinology, neurosciences, paediatrics, palliative care, emergency care, and oncology. However, there is an urgent need for improved infrastructure and systems to support and grow clinical trials capacity for our region. International competition to conduct industry-sponsored trials has increased, and in turn, the income generated for participating sites has decreased. Combined negotiating strength, economies of scale, efficient systems, adequate resources and a well-trained and enabled workforce are crucial to the growth and sustainability of our clinical trials program.

In this context, our clinical trials teams have come together with the vision of establishing a world class, centralised clinical trials service that will build our research capacity and reputation, and provide the Barwon community with access to cutting-edge, evidence-based care. **The extraordinarily generous support of the Costa family to establish the Adrian Costa Clinical Trials Centre will enable us to realise this vision.**

\$1 million has been generously committed from the Costa Family for the establishment of the Adrian Costa Clinical Trials Centre, with a further \$1.5 million for permanent endowment within the Barwon Health Foundation, with the interest earned supporting the advancement of clinical trials into the future.

The Adrian Costa Clinical Trials Centre will include:

- A state-of-the-art, person centred facility;
- Equipment and skills to enhance remote/virtual participation in clinical trials;
- World-class biobanking capacity for storing and managing precious biological samples;
- World-class data management capacity;
- A facility to co-locate biostatisticians, health economists and clinician researchers;
- Training opportunities for clinical trial staff and early career researchers;
- Strong governance; and
- A business model that is sustainable and supports growth.

Since the announcement of the centre in 2020, substantial progress has been made towards its successful implementation, including:



- The 12 clinical trials groups and hospital executive have co-designed and implemented the governance model for the Adrian Costa Clinical Trials Centre.
- After a prolonged and exacting recruitment process, Mr Paul Lightfoot has been appointed as the Director of the Adrian Costa Clinical Trials Centre. Paul worked as a clinician in Regional and Metropolitan hospitals and has been involved in the conduct of Clinical Trials both in Australia and the UK for 25 years. He contributed to the establishment and development of the Clinical Trials Unit within the Epilepsy program at Australian Health, which is now internationally regarded; and played a key role in the successful restructuring of the Dementia Research Unit. Paul has contributed to the management of large transdisciplinary teams, most recently within the MRFF Frontier Health and Medical Research Initiative entitled 'The Australian Epilepsy Project', and has consulted to Industry and Government on trial design and policy regarding Epilepsy treatments. Paul brings expertise in the Human Research Ethics approval and governance processes, extensive contacts with other Clinical Trials Centres and Industry, and a commitment to our region.
- Initial stakeholder consultation has been completed to inform the plans for the Centre's fit-out.
- Detailed stakeholder consultation is underway to determine what clinical trial strengths can be maximised and what areas of unmet need can be developed with the goals of ensuring everybody in the Geelong region can get access to as many new treatments as possible.
- We are examining ways that the Adrian Costa Clinical Trials Centre can provide education and support to the staff of Barwon Health to conduct clinical trials in a sustainable fashion.
- We are working with stakeholders to develop strategic goals for the Centre and agreed performance indicators as well as working on the development of an agreed business and operational model for the initiative.



Research Support Service

RESEARCH, ETHICS, GOVERNANCE AND INTEGRITY (REGI) UNIT

The REGI Unit facilitates the conduct of high-quality research at Barwon Health by ensuring research projects receive robust ethical review and conform with relevant National and State legislation and research guidelines.

The REGI Unit:

- Provides support, advice and training to experienced and novice researchers on research design, data management and analysis, ethics applications and research dissemination;
- Provides support for research oversight to regional partners and collaborators;
- Coordinates all aspects of research oversight and compliance for research carried out under the auspices of Barwon Health;
- Coordinates and convenes the Barwon Health Human Research Ethics Committee (HREC) and its associated sub-committee, the Research Review Committee; and
- Reviews and manages insurance, indemnity and contract documentation associated with clinical trials.

BIostatistics Support Service

The Barwon Health Biostatistics Support Service provides statistical support for research undertaken within Barwon Health.

A collaborative approach is taken with all projects and it is recommended that a statistician be consulted in the early stages of a research project to ensure the statistical integrity and validity of the study. Consultations are free of charge to all Barwon Health researchers. However, funded projects that require ongoing statistical support should include the cost of statistical support as part of the project funding.

SERVICE LEADS



Dr Giuliana Fuscaldi
REGI Co-Manager



Lisa Fry
REGI Co-Manager



Dr Jason Hodge
Laboratory Research Co-Lead



Dr Luba Sominsky
Laboratory Research Co-Lead

RESEARCH DATA MANAGEMENT SERVICE

The Research Data Management Service is available to assist all Barwon Health staff who require expertise in data management tasks at all stages of their research. It is important that researchers consider their project's data management requirements at the beginning of the project, as this may be the most appropriate time to consult with the data manager. Some of the data management aspects to consider include data collection/generation, storage, access and resources.

RESEARCH SUPPORT UNIT

The Barwon Health Research Support Unit provides laboratory science management and clinical trial support to a range of research programs and departments within Barwon Health, as well as significant collaborations with co-located Deakin University research staff.

The team works to help with the translation of clinical needs into research investigations, while providing support for staff in research design, data analysis and research publications.

The Research Support Unit maintains the Geelong Centre for Emerging Infectious Diseases (GCEID) laboratory that includes Covid research, as well as contributing to the implementation of the Barwon Biobank and Data Lake initiative and management of the Barwon Infant Study biobank and database. In addition, ongoing support is provided to various research teams within the Institute for Mental and Physical Health and Clinical Translation (IMPACT) including Epidemiology-Centre for Healthy Ageing (Geelong Osteoporosis Study), Food and Mood Centre, B-Core and Conexus.

RESEARCH MANAGEMENT COMMITTEE

The Barwon Health Research Management Committee (RMC) meets weekly and is responsible for providing efficient and rigorous governance oversight of research in our service. The RMC comprises the Chief Medical Officer, the Director of Research, Legal Counsel, the Director of Adrian Costa Clinical Trial Centre, a representative from the Clinical Trials Advisory Committee and a research governance officer (RGO) from REGI.

CLINICAL TRIALS ADVISORY COMMITTEE

The Clinical Trials Advisory Committee meets regularly to provide clinical trial strategic advice to Barwon Health and build capacity to undertake high-quality clinical trial research.

Core CTAC membership comprises clinical trial experts across the clinical disciplines, the Director of Adrian Costa Clinical Trial Centre, as well as our Research Ethics, Governance and Integrity Unit Manager.



Barwon Health Human Research Ethics Committee

The Barwon Health Human Research Ethics Committee (BH HREC), with the support of the REGI unit, is responsible for the oversight and monitoring of research proposals involving human participants to ensure that they are ethically acceptable, and in accordance with relevant standards and guidelines.

MEMBERSHIP

Chair: Helen Wellington

Alison Mitchell	Jackie Hutchinson	Olivia King
Cameron Osborne	Jessica Snir	Phil Emery
Damien Elsworth	Katherine Snowden	Renee Otmar
Darryl Towers	Lauren Mahoney	StellaMay Gwini
Debra Kerr	Louise Scerri	Tracey Caulfield
Greg Weeks	Lynsey Blakston	
Ian McKenzie	Megan Turner	

Open Research Projects

Research Projects Monitored by REGI in 2020 (new & ongoing)

Research Type nominated by Researcher	Projects monitored in 2020
Basic Applied Research (e.g. Laboratory Work)	10
Clinical Research	145
Clinical Trial Device	17
Clinical Trial under CTN/CTX Scheme	147
Epidemiological Research	44
Psychological	9
Registry/ Database	39
Review/ QA	241
Section 19(5) (Authorised Prescriber)	5
Social Science	22
Qualitative Research	14
Public Health	26
Total	719
Within total, number of new projects	109



New Projects Approved in 2020

New Project Types	New Projects Accepted 2020	Explanatory Notes
New projects approved by REGI via National Mutual Acceptance Scheme	38	Multi-site project where Barwon Health is a participant. Ethics approval has been granted by lead organisation. REGI provides governance approval.
New projects approved by BH HREC	31	Single site projects or multi-site projects where BH is lead organisation. Risk deemed low or greater than low.
New projects approved by REGI	40	Single site project. Risk deemed negligible.
Total new projects	109	

2020 Investigator Initiated research funding

Research type	Total project funding in 2020 (includes other project sites)	Expected portion of total funding in 2020 directed to Barwon Health	Number of projects
Clinical	\$3,180,000	\$907,000	30
Epidemiological	\$963,000	\$643,000	9
Public Health	\$2,017,000	\$166,000	4
Review/ QA	\$42,000	\$42,000	2
Grand Total	\$6,202,000	\$1,758,000	46



Allied Health Research and Translation

OVERVIEW

The Allied Health service represents a diverse inter-professional group of clinicians that work across all settings at Barwon Health and within numerous programs, services and speciality clinics. Some of the allied professions include physiotherapy, occupational therapy, speech pathology, dietetics, social work, podiatry, psychology, audiology and exercise physiology.

The Allied Health Research and Translation co-leads have a conjoint appointment between Barwon Health and South West Healthcare. The role supports research capacity development within the Allied Health team, across the Barwon South West Region.

There is significant diversity in the research capacity and activity across the service, given its diversity of professions, settings, programs and clinics within which allied health staff work across Barwon Health.

Many allied health clinicians are engaged in collaborative research teams and projects that are led by medical or nurse researchers. Consequently, Allied Health is not a typical “research unit”. While the research leads play an important role in supporting research capacity development and promoting research translation, they are directly involved in only a few research projects.

There are more than 50 allied health clinicians currently involved in research, in both primary lead and co-investigator roles. Some of the kinds of research projects allied health clinicians are currently involved in at Barwon Health include:

- Health services research (to provide insight into how health services, programs and clinicians can deliver care in the safest, most effective, efficient and consumer-centred way)
- Translation research (i.e. translating research into practice on a systems level and measuring translation outcomes)
- Clinical research

RESEARCH LEAD



Dr Olivia King
Allied Health Research &
Translation Co-Lead

KEY RESEARCH AREAS



- Prehabilitation in Cancer Care pilot program
- Implementing routine mental health screening for community-dwelling adults by allied health clinicians
- Barriers and facilitators for Medication Assisted Treatment for Opioid Dependence patients to engage with take home naloxone: an explorative study
- Informal inter-professional interactions in allied health
- Telehealth utilisation for undergraduate student clinical supervision: Enablers, barriers and lessons for the future
- Countdown to Discharge: a physiotherapy intervention
- Nutrition Prescription Chart
- Exploring consumer and clinician experiences of an outreach service for people living with complex needs
- Interprofessional communication workshops during undergraduate workplace learning in a regional health service
- Virtual delivery of rehabilitation
- Impact of allied health research and translation lead positions on professional social networks in Victorian allied health services

COLLABORATING ORGANISATIONS

- La Trobe University
- Institute of Physical Activity and Nutrition (IPAN)
- Deakin University
- Western Health
- IPC Health
- Gateway Health
- South West Healthcare

RESEARCH GRANTS

- Western Alliance - Implementing a Risk Feeding Policy and Education Program for Multidisciplinary Clinicians Participating in Risk Feeding Practise at Barwon Health: 2021-2022
- Western Alliance - Making the call: Improving timely access to community health physiotherapy services: 2021-2022
- Western Alliance - Asymptomatic peripheral arterial disease (PAD): A community based multidisciplinary early intervention vascular clinic - A feasibility study: 2021-2022



Anaesthetics

OVERVIEW

Research is an essential part of healthcare development. The Anaesthetics Research Unit collaborates with local and global organisations to ensure patients receive the most appropriate care and have the best possible outcomes before, during and after surgery.

Our unit is well regarded in leading and participating in clinical trials of new techniques, medicines and technologies to address some of the most common complications of surgery, from nausea and vomiting to chronic pain and cognitive dysfunction.

Our unit recruits patients into a number of ANZCA Clinical Trials Network multicentre public-good trials, helping seek definitive answers in the fields of anaesthesia, perioperative medicine and pain that are relevant to patients, practitioners and policy makers. Visit the ANZCA website for descriptions of trials and links to publications.

KEY RESEARCH AREAS

- The PANACEA Trial - preventing post-operative cognitive dysfunction
- The ROCKET Trial – reducing chronic post-surgical pain
- The Chewy Trial – preventing post-operative nausea
- The NATO Study - effect of iron-deficiency on recovery in colorectal patients
- The ITAS Trial – improving outcomes in patients with anaemia
- The DECS-II Trial – improving recovery after cardiac surgery
- The TRIGS Trial – improving recovery after gastrointestinal surgery
- The RELIEF Trial – recovery from major abdominal surgery
- The BALANCED Trial – anaesthetic depth and surgical outcomes

RESEARCH LEADS



Dr Melissa Formica
Research Fellow



Bianca Leigh
Research Nurse



Rachel Fiddes
Research Nurse



Katie Bishop
PhD student

RESEARCH TEAM

Research staff

- Dr Andrew Marriott, Group Leader
- Dr Andrew Iliov, Group Leader
- Dr Claire Furyk, Group Leader
- Dr Cameron Osborne, Group Leader
- Dr Melissa Formica, Research Fellow
- Mrs Bianca Leigh, Research Nurse
- Ms Rachel Fiddes, Research Nurse

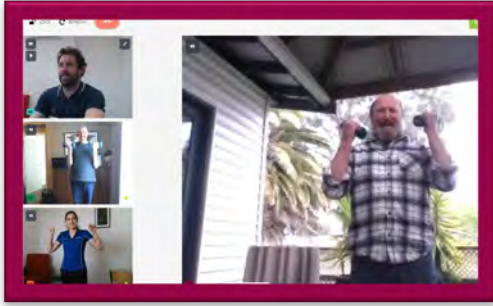
Research Students

- Ms Katie Bishop, PhD

COLLABORATING ORGANISATIONS

- Melbourne Health
- Austin Health
- Alfred Health
- Deakin University
- University of Melbourne





Barwon Health Palliative Care Research awarded Western Alliance Project Grant

Research News: December 2020

Congratulations to the Barwon Health Palliative Care Research Group, which has received a \$10,500 research grant from Western Alliance to study the rapid adoption of telehealth in palliative care due to COVID-19.

In recent years, the use of telehealth has been promoted across healthcare settings including palliative care. The advantages for both patients and health services are numerous including improved access to care for frail and remote patients, improved access to multi-disciplinary specialist staff and cost savings. The COVID-19 pandemic has brought the use of telehealth to the fore, as many people have been unable to interact directly with health care professionals.

For community-based palliative care services, this has meant a sudden and dramatic change in practice away from a predominantly face-to-face model of care to one that significantly incorporates telehealth. While Australia has largely avoided the tragic scenes we have witnessed overseas, it seems likely that future healthcare provision will not be “business as usual” but rather a blended model involving both direct and indirect contact with health care professionals.

Barwon Health Investigators Dr Peter Eastman, Anna Dowd, Jacqui White, Matthew Ely and Jill Carter will evaluate palliative care patient and health professional satisfaction with telehealth in the context of the sudden changes caused by COVID-19 and investigate preferences around what modes of service delivery people feel work best.



Barwon South West Region Integrated Cancer Services (BSWRICS)

OVERVIEW

Barwon South Western Regional Integrated Cancer Services (BSWRICS) is located at Barwon Health, and works in partnership with health services to promote coordinated planning, system integration and improvement of cancer services across their respective regions. BSWRICS is funded by the Department of Health and Human Services and our vision is to improve patient experiences and outcomes by connecting cancer care and driving best practice.

We manage the Evaluation of Cancer Outcomes Barwon South West Registry (ECOBSW), a regional dataset on diagnosis, clinical pathways and outcomes for all patients with cancer attending a hospital within the Barwon South West Region. The registry supplies the evidence-based data for service redesign projects.

KEY RESEARCH AREAS

- Evaluation of cancer pathways

RESEARCH TEAM

BSWRICS

- Alison Patrick, Program Manager
- Leigh Matheson, Health Information Manager
- Dr Margaret Rogers, Statistician, Research Lead
- Bernard Howard, Data Collection Officer
- Heather Cameron, Service Development Officer
- Leesa Jenkins, Service Development Officer
- Angela Burns, Administration Officer
- Nathalie Davis, Service Development Officer
- Cate O’Kane, Project Officer

Clinical Support Team

- A/Professor Philip Campbell
- Dr Graham Pitson

RESEARCH LEADS



Dr Margaret Rogers
Statistician/Research Lead



Alison Patrick
Program Manager



Leigh Matheson
Health Information Manager

- A/Professor Ian Collins
- Dr Cheng Hon Yap
- Dr Madhu Singh
- Dr Maitham Mathlum

COLLABORATING ORGANISATIONS

- Australian Department of Health
- Cancer Council Victoria
- DHHS Victoria
- South West Healthcare
- Western District Health Service
- Colac Area Health
- St John of God Health Care
- Portland District Hospital
- Epworth Geelong
- Icon Group Warrnambool
- Icon Geelong



Cardiology

OVERVIEW

Since its establishment in June 2000, under the direction of Associate Professor John Amerena, the Geelong Cardiology Research Unit (CRU) has participated in numerous large scale global clinical trials in cardiovascular disease, and is recognised both nationally and internationally for conducting high-quality clinical research and exceeding expected recruitment goals.

The CRU has been involved in approximately 200 pharmaceutical trials over the past 20 years. Up to 300 patients per year in the Geelong greater region are enrolled within our clinical trials at any one time. Their involvement provides local patients with the opportunity to gain access to medications that are not on the market, as well as additional clinical monitoring and health care. The CRU has had a number of participants who have gone from study to study over the 20 year period due to their positive experience.

The Cardiology Research Unit specialises in investigations into the following therapeutic areas:

- Heart failure
- Heart attack and unstable angina
- High cholesterol
- Atrial fibrillation / atrial flutter
- Peripheral Vascular Disease
- Type 2 Diabetes
- High blood pressure
- Heart failure
- Obesity

The CRU has been involved in the development of a number of new therapies, treatment options and interventional procedures, which have now become standard of care for patients with cardiovascular disease.

A/Professor Amerena frequently performs the role of Australian National Coordinator for global clinical trials in cardiovascular disease, and holds positions on International Steering Committees/Endpoint committees overseeing the conduct of various clinical trials.

RESEARCH LEADS



A/Professor John Amerena
Director of Cardiology



Karen Fogarty
Research Manager



Our unit manager is the National Study Coordinator for Australia and sits on a global study coordinator steering committee. In addition, the CRU is an active member of the Melbourne Interventional Group (MIG) Registry.

KEY RESEARCH AREAS

- SELECT Trial (cardiovascular disease risk)
- HEART FID Trial (heart failure)
- AMGEN VESALIUS Trial (cholesterol)
- AEGIS II Trial (acute coronary syndrome)
- PARADISE Trial (post heart attack)

RESEARCH TEAM

- Associate Professor John Amerena, Director of Cardiology Research
- Karen Fogarty, Research Manager
- Susan Ryan, Study Coordinator
- Donna Soraghan, Study Coordinator
- Kate Sanders, Study Coordinator
- Anne Welsh, Study Coordinator
- Krystle Wilson, Study Coordinator

COLLABORATING ORGANISATIONS

- Deakin University
- Monash University
- Melbourne Interventional Group Registry



Centre for Quality and Patient Safety Research

OVERVIEW

The Centre for Quality and Patient Safety Research-Barwon Health Partnership is uniquely positioned to tackle some of the most salient and complex challenges related to quality and patient safety in healthcare.

Our researchers have expertise in evaluation, developing and implementing clinical guidelines, generating knowledge for evidence, supporting knowledge translation efforts and utilising a range of research methods.

RESEARCH LEAD



Professor Trisha Dunning
Director

KEY RESEARCH AREAS

Our innovative and collaborative research focuses on quality of care and patient safety and spans four overlapping domains:

1. Supporting older people with chronic conditions.
2. Translating evidence about dignity, privacy and choice into care.
3. Enhancing communication in care.
4. Identifying and addressing the risk of avoidable harm in hospital.

RESEARCH TEAM

Research staff

- Professor Trisha Dunning, Director
- Ms Georgie Lee, Research Assistant

Research Students

- Sara Campolonghi, PhD
- Sharyn Milnes, PhD
- Giuliana Murfett, PhD
- Amanda Frier, PhD
- Michelle Manning, PhD
- Trish Mant, PhD

COLLABORATING ORGANISATIONS

- Deakin University

- Diabetes Victoria
- Australian Diabetes Educators Association
- National Association of Diabetes Centres
- National Ageing Research Institute
- Continenence Foundation of Australia



Barwon Health Clinical Trials uncover a new treatment for chronic leukaemia

Research News: September 2020

The Barwon Health Haematology and Oncology Trials Team (HOTT) has contributed to the release of a new treatment for people suffering from a common form of chronic leukaemia.

HOTT led the recruitment and management of the local phase 3 clinical trial of Calquence, which was tested across the world and was found to be a useful treatment for chronic lymphatic leukaemia (CLL), particularly in patients with relapsed disease. The treatment has just been listed through the Pharmaceutical Benefits Scheme (PBS), meaning it is available to patients by prescription at an affordable price. Local patients enrolled in the trial included Mr David Selway-Hoskins. As Mr Selway-Hoskins, 76, told the Geelong Advertiser, the drug's listing on the PBS was "absolutely" a good thing, and he will continue to take Calquence after its PBS listing.

Barwon Health Director of Cancer Services and Head of Haematology A/Prof Philip Campbell said the listing was a testament to the importance of clinical trials. "It's very exciting for patients, and essentially provides people with relapsed disease another treatment option in oral form."



Child Health Research Unit

OVERVIEW

Most non-communicable diseases such as diabetes, obesity, cardiovascular disease, cancer, allergy, asthma, autism, ADHD, anxiety and depression have their origins in pregnancy and early childhood; a period described as “the crucial first 1000 days of life”.

At the Child Health Research Unit (CHRU), we study the origins of disease and design strategies to provide our children with a healthy start to life. Our research brings together community effort and some of our best research minds; combining people-power with cutting-edge science.

RESEARCH LEAD



Professor Peter Vuillermin
Director

KEY RESEARCH AREAS

- The Barwon Infant Study (BIS)
- The Environmental Determinants of Islet Autoimmunity (ENDIA) Study
- The OM85 Trial of childhood asthma treatment

RESEARCH TEAM

Research staff

- Professor Peter Vuillermin, Director
- Nicola Cooley, Executive Assistant
- Nakita Clements, Project Coordinator
- Dr Martin O'Hely, Bioinformatician
- Kate Hardiman, Team Leader
- Samantha Kernaghan, Research Assistant
- Georgie Thompson, Research Assistant
- Mikayla Hoffman, Research Assistant
- Pip Walsh, Research Assistant
- Emily Carpenter, Research Assistant
- Dr Lawrence Gray

Research Students

- Yuan Gao, PhD
- Samantha Dawson, PhD
- Liz Senn, PhD



- Lisa Bell, PhD
- Dr Jessica Costa-Pinta, PhD
- Viet Dang, PhD

COLLABORATING ORGANISATIONS

- Deakin University
- University of Auckland
- Murdoch Children's Research Institute
- The University of Melbourne
- The University of Sydney
- The Florey Institute of Neuroscience and Mental Health
- Technical University of Denmark
- Mater Research Institute
- Griffith University
- Walter and Eliza Hall Institute of Medical Research
- University of California
- Agency for Science, Technology and Research (A*STAR)
- Max Planck Institute for Psycholinguistics
- Beijing Genomics Institute
- The University of Queensland
- Children's Inpatient research collaboration of Australia and New Zealand
- University of Copenhagen
- Baker Heart and Diabetes Institute
- Australian National Phenomes Centre

RESEARCH GRANTS

- NHMRC - Prevention of wheeze-associated hospitalisation in preschoolers with the immunomodulator OM85: a multi-centre, randomised, double-blind, placebo-controlled trial: 2021-2025
- NHMRC - Maternal carriage of Prevotella during pregnancy influences offspring innate immune responses and asthma at age 7: 2018-2021
- NHMRC - Investigating early life exposure to plastic products in Australia and subsequent neurodevelopmental effects: 2018-2020
- NHMRC - Identifying Novel Lipid and Genetic Signatures of Metabolic Disease in Early Childhood: 2017-2020
- NHMRC - A longitudinal population-based study of the development of Cardiovascular risk in early childhood: 2019-2024

Change to Improve Mental Health (CHIME) Translational Research Partnership

OVERVIEW

The Change to Improve Mental Health (CHIME) Translational Research Partnership is a newly-formed partnership between Deakin University and Barwon Health. CHIME aims to deliver evidence-based, person-centred mental health service improvements.

CHIME takes co-creation approach, embodying co-design, co-production, co-implementation and co-evaluation. The ultimate aim is to create a 'Listening and Learning Mental Healthcare System' for the Barwon region, enabling continuous improvement in the delivery of mental health services to improve outcomes for consumers and carers.

CHIME combines the clinical strengths of Barwon Health, with the research and innovation strengths of Deakin University, as well as an emerging lived-experience workforce and consumers and carers in the co-creation of these new service models and translation of new products, services and practices into the mental healthcare sector.

Leveraging the unique advantages of the Barwon Region, CHIME's Listening and Learning Mental Healthcare System will support a 'living-lab' in which mental health system reforms, therapies, technologies and programs can be developed, trialled, evaluated and implemented. To do this, CHIME works in partnership with the Adrian Costa Clinical Trials Centre and a number of Deakin University Institutes including IMPACT and the Institute for Health Transformation.

CHIME also seeks to embed world-class innovation that will be an attractor for outstanding mental health clinicians and clinician researchers to the Barwon Region who will inform and drive the development of new training and workforce practices.

CHIME aims to achieve:

- Better patient care and consumer, family and carer experience
- A more resilient and accessible mental health system
- Improved community well-being

RESEARCH LEADS



Renae Carolin
Interim Director



Professor Steve Moylan
Clinical Director, MHDAS



- A shared and enduring culture of continuous improvement

KEY RESEARCH AREAS

- Creating Healthy Places through Biophilic Design Research
- Evaluating the transition to telehealth for mental health services during COVID-19
- The role of diet and exercise as an effective treatment for COVID-19 related depression
- Data Linkage Feasibility Study on Youth Mental Health in the Barwon Region

COLLABORATING ORGANISATIONS

- Deakin University
- Western Vic PHN
- Ballarat Health
- South Western Health
- Victoria Police
- City of Greater Geelong
- G21
- Department of Health and Human Services



Emergency

OVERVIEW

The University Hospital Geelong Emergency Department research team has been involved in a wide range of clinical and systems based research around emergency department care over many years. Multisite and collaborative studies have been undertaken investigating both acute emergencies, diagnostics, treatments and public health issues around emergency presentations.

A wide range of methodologies have been employed in previous and current research including quantitative, as well as qualitative and mixed methodology approaches. The wide range of clinical care provided in the University Hospital Geelong Emergency Department has lent itself to a broad range of clinical, translational and systems care research with multiple internal and external collaborations to broaden the scope of research outside of local emergency care.

The early uptake of new modalities of care, systems approaches and models of supervision has also been a consistent theme of the emergency department and is reflected in the research undertaken both in the past and currently. Increasing participation in larger collaborative clinical research projects is an ongoing focus.

KEY RESEARCH AREAS

- The Driving Change Project
- AFL Womens' Injury Study
- PREDICT network trials
- Childhood Obesity Project
- COVID-19 Research

RESEARCH TEAM

- Dr Michael Sheridan, Director of Emergency Department
- Dr Bruce Bartley, Deputy Director Emergency Department
- Dr Julian Stella, Head of Research in the Emergency Department
- Dr Jeremy Furyk, Staff specialist and researcher
- Dr Michael Ragg, Staff specialist
- Dr Stephen Gill, Physiotherapist and researcher
- Nicole Lowry, Research Assistant

RESEARCH LEAD



Dr Julian Stella
Head of Research

COLLABORATING ORGANISATIONS

- Ambulance Victoria
- Australasian College of Emergency Medicine
- AFL
- B-CORE
- Deakin University
- Epworth HealthCare
- PREDICT
- Regional healthcare groups including South West Healthcare and Colac Area Health
- St John of God Health Care

RESEARCH GRANTS

- NHMRC - Driving Change: 2018-2020
- NHMRC - The Kids Are Not OK: 2019-2021
- AFL - Injury profiles of female Australian Rules Football players: a survey of Geelong and South-Western Victoria: 2019-2021



Endocrinology and Diabetes

OVERVIEW

The main focus of the Endocrinology and Diabetes Research team is osteoporosis, a disease affecting over one million Australians that makes bones become brittle, leading to a higher risk of breaks than in normal bone.

Much of our research uses data from the Geelong Osteoporosis Study, as well as clinical data gathered through our clinical practices. Recent analyses have focused on muscle loss, frailty and the effect of diabetes on the skeleton. In collaboration with Barwon Health's Intensive Care Unit, we are also examining the impact of critical illness on skeletal health and mortality.

Our Endocrinology Clinical Trial Unit (CTU) undertakes clinical trials in disorders of bone and calcium as well as diabetes and obesity-related studies. The CTU is the Australian lead site for a study of early intervention in Paget's disease of bone as well as studies examining new therapeutics in the management of diabetes. The CTU is national lead on the majority of its commercially sponsored clinical trials and is renowned for its start-up timelines.

RESEARCH LEAD



Professor Mark Kotowicz
Director

KEY RESEARCH AREAS

- Geelong Osteoporosis Study
- Skeletal Outcomes Following Intensive Care (SOfter)
- Early intervention for Paget's disease of bone (ZiPP study)
- FAME 1 Eye Study
- AI assisted diagnosis of Diabetic Retinopathy
- Sodium-Glucose Co-transporter 2 Inhibitors and Diabetic Ketoacidosis
- The Environmental Determinants of Islet Autoimmunity (ENDIA) Study

RESEARCH TEAM

Research staff

- Professor Mark Kotowicz, Director
- Dr Shannon McCarthy, Clinical Trial Principal Investigator
- Dr Aaron Choy, Endocrine Fellow
- Dr Anna Anderson, Endocrine Fellow
- Alana Sarah, Clinical Trials Unit Manager
- Bree Sarah, Clinical Trials Unit Manager



- Josephine Chambers, Clinical Trials Nurse Coordinator
- Kate Ellis, Clinical Trials Nurse Coordinator
- Fahriya Zandari, Clinical Trials Nurse Coordinator

Research Students

- Lelia de Abreu, PhD
- Monica Tembo, PhD
- Matthew Thackery, MPhil

COLLABORATING ORGANISATIONS

- IMPACT
- Lausanne University Hospital, Switzerland
- Active Life Sciences, California
- Hospital del Mar-IMIM, Autonomous, University of Barcelona
- University of Edinburgh, Western General Hospital
- Westmead Hospital
- Centre for Eye Research Australia
- Monash Health
- Hudson Institute of Medical Research



Geelong Centre for Emerging Infectious Diseases (GCEID)

OVERVIEW

The Geelong Centre for Emerging Infectious Diseases (GCEID) has a “one health” approach that delivers innovative research outcomes and solutions to the risks posed by emerging infectious diseases.

GCEID combines specialised research facilities and highly skilled staff to combat infectious diseases through a collaborative, multidisciplinary partnership between Barwon Health, Deakin University and CSIRO – Australian Centre for Disease Preparedness.

GCEID is led by Professor Soren Alexandersen, one of the world’s leading experts on “one health” – the multidisciplinary approach to managing infectious diseases in people, animals and the environment.

The priority of GCEID activity is to conduct and translate emerging infectious diseases research from the bench to the environment or bedside.

In addition to the work done at the core facilities, GCEID is also an important hub for facilitating collaboration and coordination of swift research on emerging infectious diseases, including diagnostics, vaccines, therapeutics, and epidemiology.

RESEARCH LEAD



Professor Soren Alexandersen
Director

KEY RESEARCH AREAS

- Tackling COVID-19
- Investigating a virus that causes meningitis-/sepsis-like illness in infants
- Next generation sequencing of clinical samples
- Investigating antimicrobial resistance (AMR) genes in clinically healthy humans and animals
- Animal influenza and other animal viruses
- The screening of wild birds for the presence of coronaviruses

RESEARCH TEAM

Research staff

- Professor Soren Alexandersen, Centre Director

- Dr Jason Hodge, Laboratory Manager
- Dr Anthony Chamings, Post-Doctoral researcher

Research Students

- Jessy Vibin, PhD
- Tarka Raj Bhatta, PhD
- Aseel Al-Araji, PhD
- Berta Blanch Lazaro, PhD

COLLABORATING ORGANISATIONS

- Deakin University
- Barwon Health
- CSIRO – Australian Centre for Disease Preparedness
- Victorian Infectious Diseases Reference Laboratory
- University of Melbourne
- University of Copenhagen
- Australian Clinical Labs
- NHMRC CRE APPRAISE
- Scolexia Animal Health Consultancy

RESEARCH GRANTS

- NHMRC - Australian Partnership (for) Preparedness Research on Infectious (disease) Emergencies (APPRISE):2016-2022
- ARC - Genomic diversity, tolerance and ecology of wildlife disease:2018-2021



General Surgery

OVERVIEW

The Department of Surgery has a strong research focus and a productive publication output, and constantly strives to improve patient outcomes. The Department of Surgery collaborates with local and global organisations to ensure patients receive best surgical outcomes. The department strives to embrace new technologies and latest surgical research, promoting and encouraging students to undertake PhD, Masters of Surgery and Honours programs which are supervised by department academics.

RESEARCH TEAM

Research staff

- Alfred Deakin Professor David Watters AM OBE ChM FRCSEd FRACS, General Surgeon, Academic
- Professor Glenn Guest MBBS FRACS BSc (Hons), General Surgeon, Academic
- Associate Professor Douglas Stupart MBChB PhD FCS (SA) FRACS, General Surgeon, Academic
- Dr Sonal Nagra MBBS MMedSurg FRACS, General Surgeon, Academic
- Dr Eileen Moore BSc(Hons) PhD (Melb) PGrad Stat CS InfSystMgt (Harvard) ForPsy (Curtin), Research Fellow, Academic
- Ms Christine Campbell, BNurs, General Surgery Clinical Information Coordinator
- Ms Stephanie Kempton BBSc(Hons) MPsych(Neuro) CCN MAPS, Trauma Audit Coordinator
- Mrs Anne Vandewater AdvDip(Mgt) CPM AAPM DipBus, Executive Assistant to the Chair of Surgery

Research Students

- Dr Andrew Cheng, PhD
- Dr Wendy Crebbin, PhD
- Dr Amelia McGuinnes, PhD
- Dr Suat Ng, Master of Surgery
- Dr Louis Scarrold, Master of Surgical Research
- Dr Hamish Morgan, Master of Surgical Research

RESEARCH LEADS



Professor David Watters
General Surgeon, Academic



Professor Glenn Guest
General Surgeon, Academic



A/Professor Douglas Stupart
General Surgeon, Academic



Dr Eileen Moore
Research Fellow, Academic



- Dr Steve Lau, Master of Surgical Research
- Dr Amelia Pearce, Master of Surgical Research
- Dr Anh Vu, Master of Surgical Research
- Dr Thomas Marcus, Master of Surgical Research

COLLABORATING ORGANISATIONS

- Royal Australasian College of Surgeons (RACS)
- Deakin University
- The University of Melbourne
- Harvard University
- The University of Edinburgh
- Epworth Hospital Geelong
- Institute for Intelligent Systems Research and Innovation
- The Royal Children's Hospital Melbourne

Haematology and Oncology Trials Team (HOTT)

OVERVIEW

Cancer Services at Barwon Health has a long and distinguished history conducting clinical research through a dedicated clinical trials unit established in 1997 at the Andrew Love Cancer Centre (ALCC) – the Haematology and Oncology Trials Team (HOTT).

The unit conducts cooperative, investigator-initiated and sponsored phase 1b-III/IV studies across a wide range of haematological malignancies and solid tumours. Trials are selected by investigators according to scientific and ethical merit as well as clinical need, enabling local patients to access novel therapies in the first-line treatment setting or beyond second-line when patients are less likely to have readily available and accessible standard of care treatment options.

Our clinical trial portfolio has grown significantly in recent years and our aim is to provide patients with increasing access to clinical trials in line with the state government's Victorian Cancer Plan.

Our research activity benefits our regional patients, minimising their requirement to travel to larger metropolitan centres to access the latest novel therapies.

KEY RESEARCH AREAS

- Skilled Intern Program

RESEARCH TEAM

Director

A/Professor Philip Campbell – Director of Cancer Service/Head of Haematology

Haematology Investigators

- A/Professor Philip Campbell, Head of Haematology
- Dr Adam Friebe
- Dr David Kipp
- Dr Sumita Ratnasingham
- Dr Hannah Rose

RESEARCH LEADS



A/Professor Philip Campbell
Director of Cancer Services
and Head of Haematology



Dr David Campbell
Head of Medical Oncology

Dr Graham Pitson
Head of Radiation Oncology



Medical Oncology Investigators

- Dr David Campbell, Head of Medical Oncology
- Dr Patricia Banks
- Dr Anna Lomax
- Dr Caitlin Murphy
- Dr Inger Olesen
- Dr Madhu Singh
- Dr Karen White
- Dr Shu Fen Wong

Radiation Oncology Investigators

- Dr Graham Pitson, Head of Radiation Oncology
- Dr Michael Francis
- Dr Andrew Hui
- Dr Maitham Mathlum

Haematology & Oncology Trials Team

- Scott Betteridge, Clinical Trial Coordinator
- Sonja Gauci, Clinical Trial Coordinator
- Melanie Giddings, Clinical Trial Coordinator
- Katrina Golden, Clinical Trial Coordinator

COLLABORATING ORGANISATIONS

- Victorian Comprehensive Cancer Centre
- Cancer Council Victoria
- Cancer Trials Australia
- NHMRC
- Australasian Leukaemia & Lymphoma Group
- Australian Lung Cancer Trials Group
- Breast Cancer Trials

- Sharon Jones, Clinical Trial Coordinator
- Lisa McGrenaghan, Clinical Trial Coordinator
- Mandy McPhee, Clinical Trial Coordinator
- Iwona Riches, Clinical Trial Coordinator
- Bianca Sawyer, Clinical Trial Coordinator
- Lauren Smith, Clinical Trial Coordinator
- Adele Stronach, Clinical Trial Coordinator
- Andrea Dozzi, Administrative Assistant
- Katherine Snowden, Clinical Trial Pharmacist

SKILLED Interns

- Emma Squires, Clinical Trials Assistant
- Beena Jeevanraj, Clinical Trials Coordinator

- ANZ Gynaecological Oncology Group
- ANZ Urogenital and Prostate Cancer Trials Group
- Clinical Oncology Society of Aust
- Medical Oncology Group of Australia
- The Trans Tasman Radiation Oncology Group
- Australasian Gastro-Intestinal Trials Group



Infectious Diseases

OVERVIEW

The Department of Infectious Diseases Research Team, in partnership with the Geelong Centre for Emerging Infectious Diseases (GCEID), is a multidisciplinary group that tackles the transmission, treatment and prevention of some of the public's most pressing health challenges, including:

- COVID-19
- Healthcare-associated infections
- Emerging infectious diseases
- Mycobacteria ulcerans (Buruli Ulcer)
- Infections of medical devices
- C. difficile infection
- Hepatitis C
- Infective endocarditis (infection of the heart)
- Antimicrobial resistance

In addition, we are leaders in development of strategies and safeguards in the areas of refugee health and antimicrobial stewardship (responsible use of antibiotics).

Our department is also a significant and active member of the Barwon Health Clinical Trials Unit, which is regarded as one of the leading hubs for clinical trials in the development of new treatments and technologies over the past 25 years, with the contribution of thousands of volunteers. The CTU is renowned for its start-up timelines and is national lead on the majority of its global commercially-sponsored clinical trials.

KEY RESEARCH AREAS

- Transmission of Buruli Ulcer
- Real world Efficacy of Antiviral therapy in Chronic Hepatitis C (REACH-C)
- COVID-19 Research
- Clinical Trials, including COVID vaccines

RESEARCH TEAM

Research staff

- Professor Eugene Athan, Director
- A/Professor Daniel O'Brien, Deputy Director
- A/Professor Deb Friedman, Infectious Diseases Physician
- Dr Andrew Hughes, Infectious Diseases Physician

RESEARCH LEAD



Professor Eugene Athan
Director

- Dr Amanda Wade, Infectious Diseases Physician
- Dr Sarah Huffam, Infectious Diseases Physician
- Dr Aaron Walton, Infectious Diseases Physician
- Dr Cameron Jeremiah, Infectious Diseases Physician
- Dr Raquel Cowan, Infectious Diseases Physician
- Ms Maricar Mesoga, Administrative support
- Dr Nilakshi Waidyatillake, Epidemiologist
- Dr Christine Roder, Research Assistant
- Alana Sarah, CTU Manager
- Bree Sarah, CTU Manager
- Fahriya Zandari, Clinical Trial Coordinator
- Jo Chambers, Clinical Trial Coordinator
- Kate Ellis, Clinical Trial Coordinator

Research Students

- Christine Roder, PhD
- Darcie Cooper, PhD
- Selorm Avemegah, PhD
- Carly Botheras, PhD
- Rochelle Hamilton, PhD
- Mitchell Clements, Honours
- Brodie Tweeddale, Honours

COLLABORATING ORGANISATIONS

- Deakin University
- University of Melbourne
- GCEID
- CSIRO
- Kirby Institute
- WEHI
- Burnet Institute

RESEARCH GRANTS

- DHHS - The long-term physical and psychological consequences of COVID-19 infection: a comparative observational study in Regional Victoria: 2020-2021

Institute for Mental and Physical Health and Clinical Translation (IMPACT)

OVERVIEW

IMPACT develops new and effective responses to mental and physical health for our community. We use cutting-edge approaches to translate our medical research from the laboratory to real-world solutions.

Our team of over 200 researchers has a shared aim to improve the quality of life of our global community. We work to develop innovative diagnostics, treatments and therapies for mental health conditions and chronic diseases.

IMPACT is unique in its transdisciplinary and collaborative structure. Our silo-free approach allows us to tackle the complex mental and physical disorders that are a significant burden of disease in Australia, and across the world.

RESEARCH LEAD



Professor Michael Berk
Director

RESEARCH THEMES

- Clinical Interventions
- Novel Treatment Discovery
- Fundamental Biosciences
- Population Health
- Food and Mood
- Molecular Medicine
- Mental Health Disorders and Neuroscience

RESEARCH TEAM

Directors

- Alfred Deakin Professor Michael Berk, Director
- Professor Ken Walder, Deputy Director

Research Theme Leads

- Clinical Interventions, Associate Professor Olivia Dean
- Novel Treatment Discovery, Professor Ken Walder
- Fundamental Biosciences, Professor Tania De Koning-Ward
- Population Health, Professor Julie Pasco
- Food and Mood, Professor Felice Jacka



- Molecular Medicine, Professor Sean McGee
- Mental Health Disorders and Neuroscience, Professor Michael Berk

COLLABORATING ORGANISATIONS

- For a full list of national and international collaborators, visit impact.deakin.edu.au

RESEARCH GRANTS

- Department of Health and Human Services - Victoria - Data Analysis: Review of Food Standards in Victorian Public Hospitals and Aged Care Facilities: 2020-2020
- Barwon Health - Targeting site specific improvements of clinical trial operational processes - Stephanie Cowdery: 2020-2020
- Victorian Comprehensive Cancer Centre - Targeting site specific improvements of clinical trial operational processes - Stephanie Cowdery: 2020-2020
- Barwon Health - Targeting site specific improvements of clinical trial operational processes - Stephanie Cowdery: 2020-2020
- NHMRC - Nutritional Psychiatry: extending the evidence and ensuring translation: 2021-2025
- Roberts Family Foundation - Nutritional Psychiatry: extending the evidence and ensuring translation: 2020-2020
- The Serp Hills Foundation - Nutritional Psychiatry: extending the evidence and ensuring translation: 2020-2020
- The JTM Foundation - Nutritional Psychiatry: extending the evidence and ensuring translation: 2020-2020
- Waterloo Foundation - Child Development - Healthy Parents Healthy Kids: Development of a dietary educational program for pregnant women: 2020-2022
- Epworth Foundation - understanding the basis of the association between maternal carriage of Prevootella during pregnancy and protection against food allergy in the baby: 2020-2021
- Western District Health Service - National Centre for Farmer Health research: 2020-2023
- Australasian Society of Bipolar and Depressive Disorders - Development of Depression Assist (previously) Icare4depression, A Psychoeducation Website: 2019-2020
- GMHBA - Depression Assist Partnership Project: 2020-2022
- Department of Foreign Affairs and Trade DFAST - Stronger Surveillance and Systems Support for Rapid Identification and Containment of Resurgent or Resistant Vector Borne Pathogens in Papua New Guinea (STRIVE PNG): 2020-2021
- DHHS - The long-term physical and psychological consequences of COVID-19 infection: a comparative observational study in Regional Victoria: 2020-2021



Intensive Care

OVERVIEW

Barwon Health's Intensive Care Unit (ICU) is a 24-bed unit with an active profile in clinical research. Research is an integral component of the Intensive Care Unit at Barwon Health, and every patient is screened for eligibility to be enrolled in a clinical trial. Conducting research in the critically ill requires particular skill, experience and sensitivity. Our dedicated and experienced ICU research nurses are a pivotal interface between clinicians, patients, families, coordinating centres and hospital research governance processes. Research in ICU has grown significantly and we have participated in more than 20 clinical trials over the past five years.

RESEARCH LEAD



Dr Matthew Maiden
Head of ICU Research

Barwon Health ICU is a member of the Australian and New Zealand Intensive Care Society – Clinical Trials Group (ANZICS-CTG), and also conducts research that ranges from multi-centre clinical trials to observational studies.

KEY RESEARCH AREAS

- Skeletal Outcomes after Intensive Care
- Outcomes of Haematology Oncology and Critical Illness
- Investigator Initiated Collaborative clinical trials
- Goals of patient care (iValidate)
- Patient Reported Outcomes and Experiences of Critical Illness

RESEARCH TEAM

Research staff

- Matthew Maiden, Head of ICU Research / Safety / Quality
- Claire Cattigan, Director ICU
- A/Professor Neil Orford, Senior specialist intensive care
- Michelle Horton, ICU Research Nurse
- Jemma Trickey, ICU Research Nurse

Research Students

- Allison Bone, Doctor of Nursing

COLLABORATING ORGANISATIONS

- Deakin University
- Monash University
- University of Adelaide
- La Trobe University
- Australia & New Zealand Intensive Care Society – Clinical Trials Group
- College of Intensive Care Medicine
- South Australian Health and Medical Research Institute
- Australia & New Zealand Intensive Care Society – Research Centre
- The George Institute for Global Health

RESEARCH GRANTS

- MRFF - Bone Loss Prevention with Zoledronic Acid or Denosumab in Critically Ill Women: 2020-2025



Can gum can help patients with post-operative nausea?

Monday, 01 June 2020

Is chewing gum the answer to debilitating post-operative nausea? The Barwon Health Anaesthetics Research Team is participating in the Australian and New Zealand College of Anaesthetists (ANZCA) funded Chewy Trial to find out.

Up to a third of surgical patients suffer from severe nausea, retching and vomiting following an operation, and it seems women have these symptoms more than men. Early data suggests a simple and cheap stick of peppermint gum chewed for about 10 minutes may be as effective as anti-nausea drugs during recovery. A small pilot trial found that chewing gum could overcome three out of four cases of nausea.

Oral Health

OVERVIEW

Oral health is essential to general health and well-being at every stage of life. The mouth serves as a “window” to the rest of the body, providing signals of general health disorders, while oral conditions themselves can also have an impact on overall health and disease, such as bacteria from the mouth causing infection in other parts of the body.

Research is an integral part of Oral Health Services at Barwon Health. Research aligned with performance measures allows the service to monitor where and how our dental care can best promote good oral health, and evaluates new public health initiatives, especially in rural and regional communities.



KEY RESEARCH AREAS

- Early childhood caries
- Pain free dentistry for children: The Hall Technique
- Redesigning the forefront of emergency dental care
- A deliberate reduction of antimicrobials prescribed in the public community dental clinic

RESEARCH TEAM

Research staff

- Associate Professor Michael Smith, Director, Oral Health Services
- Dr Jacqui Pawlak, Ethics Manager
- Ms Sharon Lewis, Clinical Manager
- Mrs Lindy Carroll, Administration Manager

COLLABORATING ORGANISATIONS

- Child and Community Wellbeing Unit
- University of Melbourne
- La Trobe University
- Dental Health Services Victoria
- Australian Network for Integration of Oral Health



Gut bacteria linked to anxiety-like behaviours in children

Research News: June 2020

The Barwon Infant Study (BIS) – a collaboration between the Barwon Health Child Health Research Unit, Deakin University and the Murdoch Children’s Research Institute – is the first to show that children with a lower amount of *Prevotella* at age one are more likely to have anxiety-like behaviours at two.

The research team (pictured) examined data from 201 children, analysing faecal samples at one, six and 12 months of age, then measuring behavioural outcomes at two years.

They found children with a lower abundance of the bacteria *Prevotella* in their poo at 12 months of age had a higher prevalence of anxiety-like behaviours, including shyness, sadness and an internal focus, an indicator they may be at higher risk of going on to develop childhood anxiety.

Dr Amy Loughman said the study also added to the growing evidence supporting the role of the infant gut microbiota for neurodevelopment and mental health in later life. In previous cross-sectional studies, *Prevotella* abundance has been associated with both autism and Parkinson’s disease.

The research team now hopes to build further evidence to consider *Prevotella* as a gut bacteria key to both identifying health risk, and potentially, as an intervention to improve health outcomes.



Orthopaedics: Barwon Centre for Orthopaedic Research and Education (B-CORE)

OVERVIEW

The Barwon Centre for Orthopaedic Research and Education (B-CORE) is one of the most broad and active research groups dedicated to orthopaedic musculoskeletal health research in Australia. B-CORE is a member of the Institute for Mental and Physical Health and Clinical Translation (IMPACT).

In the past decade, we have expanded to include researchers across multiple disciplines, including sports and exercise sciences, nutrition and dietetics, epidemiology, molecular biology, genomics, political science and health economics. We collaborate with research teams working across the world to help advance the science of musculoskeletal health.

The B-CORE team explores every aspect of musculoskeletal health and conducts 'bench-top to bedside' research from basic investigations to clinical trials of new treatments, process change in care delivery and population-wide studies of prevention.

While our core mission is to translate this knowledge into new strategies to control musculoskeletal health, many of our investigators are also making scientific progress against other diseases and conditions.

KEY RESEARCH AREAS

- Shoulder Conditions & Surgery
- Joint replacement surgery including the Barwon Joint Registry
- Aussie Rules Football Injuries
- Biokin wireless motion capture device

RESEARCH TEAM

Research staff

- Professor Richard Page, Director
- Dr Stephen Gill, Senior Research Fellow

RESEARCH LEADS



Professor Richard Page
Director



Ms Sally Beattie
Research Manager



Dr Stephen Gill
Senior Research Fellow

- Dr Aaron Fox, Research Fellow
- Ali Jordan, Personal Assistant to Professor Page
- Sally Beattie, Research Manager
- Amanda Cowland, Data Coordinator
- Laura Tsourlenes, Data Coordinator

Research Students (Deakin University)

- Honours Students
 - Anusha Budehal
 - Lambros Anagnostelos
- Masters of Surgical Research Candidates
 - Dr Nicholas Paltoglou
 - Dr Hugh Gillies
 - Dr Anna Dargan
- PhD Candidates
 - Mr Nick Emerson, Institute of Frontier Materials
 - Dr Sam Lynskey, Orthopaedic Surgery
- Post-Doctoral
 - Dr Darcie Cooper, PhD

COLLABORATING ORGANISATIONS

National

- ACDCI Collaboration / Western Alliance
- AOA National Joint Replacement Registry
- Australian and New Zealand Hip Fracture Registry
- Shoulder and Elbow Society of Australia
- Australian Orthopaedic Association
- Australian Football League
- Deakin University
- Epworth HealthCare
- La Trobe University
- Monash University
- University of Melbourne, Dept of Biomedical Engineering
- St John of God Health Care
- University of NSW
- Victorian Orthopaedic Trauma Outcomes Registry
- Victorian Orthopaedic Research Trust

International

- Hôpitaux Universitaires Genève, Switzerland
- Karolinska Institutet, Sweden
- LROI Dutch Joint Registry
- Oxford University, (NDORMS), UK
- McMaster University, Canada
- Nordic Arthroplasty Registry Association
- Kaiser Permanente, USA
- Schulthess Clinic, Switzerland
- Herlev-Gentofte Hospital, University Of Copenhagen, Denmark

RESEARCH GRANTS

- Australian Orthopaedic Association Research Foundation - Clinical biomarker shoulder study: transcriptomic differences between osteoarthritis of the shoulder, capsulitis and rotator cuff tears: 2021 -2023
- Australian Orthopaedic Association Research Foundation - Rotator Cuff Biology and Biomarker Shoulder Study (CuBA Study): 2018 to 2020
- Australian Football League - Injury profiles of female Australian Rules Football players: a survey of Geelong and South-Western Victoria (AFLW Injury Study): 2018 to 2020
- Deakin University - Gender differences in lower limb biomechanics in Australian Football players: 2021
- Australian Orthopaedic Association Research Foundation - Optimising Biofilm Analysis in Orthopaedic Prosthetic Joint Infections: 2017 -
- De Puy Orthopaedic Fellowship: 2006 - 2021
- Victorian Orthopaedic Research Trust - The burden of shoulder pain in younger people presenting to orthopaedic outpatient clinics: 2017 -
- Canadian Institutes of Health Research - Advancing the Care of Patients with Musculoskeletal Injuries Worldwide through Multi-National Research Initiatives: 2016 to 2023
- NHMRC - Predicting fracture outcomes from clinical Registry data using Artificial Intelligence Supplemented models for Evidence-informed treatment (PRAISE) study: 2021 - 2024





IMPACT and Barwon Health MHDAS testing diet and exercise to treat COVID-19 related depression

Research News: November 2020

A new collaboration between Barwon Health and Deakin University researchers is testing the powerful potential of food and physical activity to restore mental well-being among people feeling distressed by the COVID-19 pandemic.

The Geelong-based trial, by the Barwon Health Mental Health, Drug and Alcohol Services (MHDAS) and the Heart and Mind Research Group at IMPACT, will deliver the 'CALM' telehealth program, designed to reduce the mental health symptoms in adults with elevated psychological distress.

The trial, funded through a MRFF COVID-19 Mental Health Research grant, will directly evaluate the health impacts and the cost-effectiveness of the CALM program in comparison with established psychotherapy in patients presenting to Barwon Health via the Emergency Department or MHDAS.

IMPACT Heart and Mind Research Director Associate Professor Adrienne O'Neil said the 'CALM' program was based on well-established evidence for the use of diet and exercise as a treatment for mental health conditions.

"Lifestyle targets are the cornerstone for prevention and management of diabetes and heart disease, but not currently for mental disorders," she said. "There is good evidence diet and exercise can complement standard care, but we don't know if they are as good as standard psychological care. This is the first study to test this approach directly with psychotherapy in a real-world mental health setting. This evidence is critical if we are to see lifestyle-based care become an embedded part of mental health care in the future. We hope this will provide future treatment options for people with mental health concerns."

Patients will be encouraged to continue taking any prescribed medication throughout the study. In addition to Deakin University and Barwon Health, collaborative partners in the study include Monash University, the University of the Sunshine Coast and UNSW.



Palliative Care

OVERVIEW

The Barwon Health Palliative Care Research Group aims to improve quality of life for patients by conducting research into commonly experienced palliative care symptoms such as pain, cancer cachexia, nausea, loss of appetite, breathlessness and delirium. Research is embedded into every aspect of our service delivery, and our team is committed to undertaking and facilitating quality research.

As a member of the national Palliative Care Clinical Studies Collaborative (PaCCSC) and Cancer Symptoms Trials (CST) Group, Barwon Health has been a research site for pivotal multi-centre studies that have triggered the re-evaluation of commonly used symptom management approaches for people with life-limiting diseases. Additionally, the unit has worked hard to build and foster a research culture within the multi-disciplinary palliative care department and has supported the planning and implementation of a wide range of investigator-led projects through the Palliative Care Research Group.

We have also been involved in international pharmaceutical industry trials for cancer cachexia and have ongoing research into this debilitating condition through our cachexia clinic.

RESEARCH LEADS



Dr Peter Eastman
Co-head, Palliative Care



Anna Dowd
Chair, Palliative Care Research
Group
Clinical Trial Coordinator

KEY RESEARCH AREAS

- A retrospective medical records audit of patients whose preference was to die at home: What helps people achieve their wish?
- An ongoing research initiative of the Cachexia and Nutrition Support Service data
- Clinical trial into a new treatment for cancer cachexia in people with advanced lung cancer
- Use of MELATONIN in preventing delirium in people with advanced cancer admitted to the Palliative Care Unit
- Palliative care service delivery evaluation projects including the evaluation of the Life Stories program and Teachback training for Health Professionals
- The rapid uptake of Telehealth in response to the COVID-19 pandemic
- A retrospective comparison of outcomes for patients with glioblastoma compared to non-small cell lung cancer admitted to the palliative care unit

- Timing of palliative care referral for patients with advanced lung cancer in the immunotherapy era

RESEARCH TEAM

Research staff

- Peter Eastman, Palliative Care Consultant, Co-head of Department
- Anna Dowd, Clinical Trial Coordinator and Chair of The Palliative Care Research Group
- Meg Harrison, Nurse Practitioner, MPhil Candidate, Deakin School Of Medicine

COLLABORATING ORGANISATIONS

- University of Technology Sydney
- PaCCSC
- CST
- Regional Trials Network Victoria
- The Australasian Lung Cancer Trials Group
- Deakin University

RESEARCH GRANTS

- Western Alliance - The rapid adoption of telehealth by a regional community-based palliative care service due to COVID-19: Patient and Health Care Professional perspectives and opportunities for service enhancement: 2020



Pharmacy

OVERVIEW

The Barwon Health Pharmacy Department has a wide research focus encompassing advanced hospital pharmacy practice, workforce innovation, telehealth, radiopharmacy, medication safety, antimicrobial stewardship and smoking cessation. In addition, the Pharmacy Department supports more than 100 investigator-led and industry sponsored clinical trials within Barwon Health.

KEY RESEARCH AREAS

- Partnered Pharmacist Medication Charting (PPMC) Expansion Project
- VANISH Trial into treatment for smoking cessation among hospitalised smokers
- A screening tool for patients at risk of medicine-related problems at admission and after discharge from the emergency department

RESEARCH LEAD



Dr Greg Weeks
Director of Pharmacy

RESEARCH TEAM

Research staff

- Dr Greg Weeks, Director of Pharmacy
- Dr Diana Bortoletto, Senior Education and Training Pharmacist
- James Polmear, Associate Director Clinical Pharmacy Services
- Alicia Neels, Antimicrobial Stewardship Pharmacist (AMS)
- Garth Birdsey, Senior Cardiology Pharmacist
- Leonie Abbott, Senior Emergency Pharmacist
- Lisha Kuruvilla, McKellar Pharmacy Manager and Community Palliative Care Pharmacist
- Sarita Thethy, Clinical and Quality Improvement Pharmacist
- Sylvia Cuell, Deputy Director of Pharmacy

Research Students

- Lisha Kuruvilla, PhD
- Alicia Neels, Masters of Health Management/Public Health (Infectious Diseases)
- Jessica Rhodes, Master of Clinical Pharmacy
- Tenay Rankin, Master of Clinical Pharmacy
- Sarita Thethy, Graduate Certificate (Clinical Redesign)

COLLABORATING ORGANISATIONS

- Monash University
- Deakin University
- Utrecht University (Netherlands)
- Monash Health
- Alfred Health
- Eastern Health
- Frankston Hospital
- Queen Elizabeth Hospital (SA)
- South West Healthcare
- Colac Area Health
- Portland District Health
- Hamilton District Health
- Society of Hospital Pharmacists
- Western Alliance

RESEARCH GRANTS

- Safer Care Victoria - Partnered Pharmacist Medication Charting - Oncology: 2020-2021
- Safer Care Victoria - Rural/Regional credentialing for Partnered Pharmacist Charting: 2020-2020



Radiation Oncology

OVERVIEW

The Radiation Oncology team uses various forms of radiation to safely and effectively treat cancer, control the growth of the cancer or to relieve symptoms, such as pain. We understand the importance of research in discovering, designing and testing new treatments, and are actively involved in multiple clinical trials and research projects.

KEY RESEARCH AREAS

- The TOPGEAR Phase II/III Trial (stomach cancer)
- The EXPERT Phase III Trial (breast cancer)
- Use of a Novel Metallic Nanoparticle¹ as a Radiation Dose Enhancer
- Use of Data Mining and Machine Learning to Assist in Radiotherapy Clinical Decision Making

RESEARCH TEAM

Medical Physics

- Thu Tran, Research Lead
- William Patterson
- Flavio Nelli

Radiation Oncology

- Dr Michael Francis, Research Lead
- Dr Rod Lynch

Radiation Therapy

- Shane Brasier, Research Lead
- Philip Moloney
- Tom Ffrench
- Grace Donahoo

COLLABORATING ORGANISATIONS

- Peter MacCallum Cancer Centre
- St Vincent's Hospital
- Western Health

RESEARCH LEADS

Dr Graham Pitson
Director of Radiation
Oncology



Dr Michael Francis
Interim Clinical Lead –
Radiation Oncology



Shane Brasier
Operations Manager
Radiotherapy



Thu Tran
Chief Medical Physicist



- Box Hill Hospital
- Olivia Newton-John Cancer Wellness & Research Centre
- RMIT
- University of South Australia
- Liverpool and Macarthur Cancer Institutes and Ingham Institute

RESEARCH GRANTS

- ALCC Radiation Oncology Education Fund - : 2020-2022



Barwon Health researchers recognised in international bone health publication

Research News: July 2020

Congratulations to Barwon Health and Deakin University researchers Pamela Rufus-Membere, Kara Holloway-Kew, Mark Kotowicz and Julie Pasco, whose 2019 Endocrinology publication "*Associations Between Bone Impact Microindentation and Clinical Risk Factors for Fracture*" has been selected for inclusion in the 2020 Endocrine Society Bone Health Thematic Issue. This special issue is a curated collection of journal articles focused on bone health that were published in 2018–2020.

In this publication, the team establishes that risk factors for fracture are associated with poor bone impact microindentation (BMSi), a way of assessing bone hardness, and would be consistent with BMSi being a valuable for assessing fracture risk.

Described by the Society as a cutting-edge, influential contribution to the endocrine community, this selection recognises the significant impact of the team's work on osteoporosis research across the world.

2020 Barwon Health Publications

Exported in APA 6th format from Endnote. Includes journal publications, conference proceedings and book chapters.

Abdullah, S., Lait, P., Helps, C., Newbury, H., & Wall, R. (2020). The prevalence of *Rickettsia felis* DNA in fleas collected from cats and dogs in the UK. *Veterinary Parasitology*, 282, 3. doi:10.1016/j.vetpar.2020.109143

Abeykoon, A. M. H., Clark, N. J., Soares Magalhaes, R. J., Vincent, G. A., Stevenson, M. A., Firestone, S. M., & Wiethoelter, A. K. (2020). *Coxiella burnetii* in the environment: A systematic review and critical appraisal of sampling methods. *Zoonoses Public Health*. doi:10.1111/zph.12791

Abida, W., Campbell, D., Patnaik, A., Shapiro, J. D., Sautois, B., Vogelzang, N. J., . . . Chowdhury, S. (2020). Non-BRCA DNA Damage Repair Gene Alterations and Response to the PARP Inhibitor Rucaparib in Metastatic Castration-Resistant Prostate Cancer: Analysis From the Phase II TRITON2 Study. *Clin Cancer Res*, 26(11), 2487-2496. doi:10.1158/1078-0432.Ccr-20-0394

Abida, W., Patnaik, A., Campbell, D., Shapiro, J., Bryce, A. H., McDermott, R., . . . Chowdhury, S. (2020). Rucaparib in Men With Metastatic Castration-Resistant Prostate Cancer Harboring a BRCA1 or BRCA2 Gene Alteration. *J Clin Oncol*, Jco2001035. doi:10.1200/jco.20.01035

Abida, W. C., D.; Patnaik, A.; Sautois, B.; Shapiro, J. D.; Vogelzang, N. J.; Bryce, A. H.; McDermott, R. S.; Ricci, F.; Rowe, J. H.; Zhang, J.; Loehr, A.; Despain, D.; Dowson, M.; Golsorkhi, T.; Chowdhury, S. (2020). Genomic characteristics associated with clinical activity of rucaparib in patients (pts) with BRCA1 or BRCA2 (BRCA)-mutated metastatic castration-resistant prostate cancer (mCRPC). *Journal of Clinical Oncology*, 2020 Genitourinary Cancers Symposium. United States. 38(6 Supplement), (no pagination). doi:http://dx.doi.org/10.1200/JCO.2020.38.6_suppl.178

Abramson, M. J., Gwini, S. M., de Klerk, N. H., Del Monaco, A., Dennekamp, M., Fritschi, L., . . . Sim, M. R. (2020). Predictive value of non-specific bronchial challenge testing for respiratory symptoms and lung function in aluminium smelter workers. *Occup Environ Med*, 77(8), 535-539. doi:10.1136/oemed-2019-106344

Adams, S. D., Doeven, E. H., Tye, S. J., Bennet, K. E., Berk, M., & Kouzani, A. Z. (2020). TinyFSCV: FSCV for the Masses. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 28(1), 133-142. doi:http://dx.doi.org/10.1109/TNSRE.2019.2956479

Afrin, N., Honkanen, R., Koivumaa-Honkanen, H., Sund, R., Rikkonen, T., Williams, L., & Kröger, H. (2020). Depression, falls, and fractures. *Osteoporos Int*, 31(6), 1173-1174. doi:10.1007/s00198-020-05348-6

Afrin, N., Sund, R., Honkanen, R., Koivumaa-Honkanen, H., Rikkonen, T., Williams, L., & Kröger, H. (2020). A fall in the previous 12 months predicts fracture in the subsequent 5 years in postmenopausal women. *Osteoporos Int*, 31(5), 839-847. doi:10.1007/s00198-019-05255-5



- Aftab, S., Barnes, M. P., Doebrich, M., & Lehmann, J. (2020). The effect of the horizontal metallic drive on reference dosimetry in the SNC 3D scanner water tank. *J Appl Clin Med Phys*, 21(4), 95-101. doi:10.1002/acm2.12858
- Agar, J. W. M., & Barraclough, K. A. (2020). Water use in dialysis: environmental considerations. *Nat Rev Nephrol*. doi:10.1038/s41581-020-0296-3
- Aggarwal, S., Patton, G., Berk, M., & Patel, V. (2020). Design of a brief psychological intervention for youth who self-harm: a formative study in India. *Evid Based Ment Health*. doi:10.1136/ebmental-2020-300188
- Agustini, B., & Berk, M. (2020). The embryology of psychosis. *Lancet Psychiatry*, 7(3), 219-220. doi:10.1016/s2215-0366(20)30042-0
- Agustini, B., Lotfaliany, M., Woods, R. L., McNeil, J. J., Nelson, M. R., Shah, R. C., . . . Mohebbi, M. (2020). Patterns of Association between Depressive Symptoms and Chronic Medical Morbidities in Older Adults. *J Am Geriatr Soc*. doi:10.1111/jgs.16468
- Agustini, B., Mohebbi, M., Woods, R. L., McNeil, J. J., Nelson, M. R., Shah, R. C., . . . Berk, M. (2020). The association of antihypertensive use and depressive symptoms in a large older population with hypertension living in Australia and the United States: a cross-sectional study. *J Hum Hypertens*. doi:10.1038/s41371-020-0303-y
- Ak, G., Graves, S., Stenos, J., & Ferguson, J. (2020). Seroprevalance to *Coxiella burnetti* in the Ramu Valley of Papua New Guinea. *Pathology*, 52, S122. doi:DOI: <https://doi.org/10.1016/j.pathol.2020.01.415>
- Al-Dujaili, A. H. M., R. F.; Al-Hakeim, H. K.; Maes, M. (2020). High Mobility Group Protein 1 and Dickkopf-Related Protein 1 in Schizophrenia and Treatment-Resistant Schizophrenia: Associations With Interleukin-6, Symptom Domains, and Neurocognitive Impairments. *Schizophr Bull*. doi:10.1093/schbul/sbaa136
- Alexandersen, S., Chamings, A., & Bhatta, T. R. (2020). SARS-CoV-2 genomic and subgenomic RNAs in diagnostic samples are not an indicator of active replication. *Nat Commun*, 11(1), 6059. doi:10.1038/s41467-020-19883-7
- Alfieri, D. F., Lehmann, M. F., Flauzino, T., de Araújo, M. C. M., Pivoto, N., Tirolla, R. M., . . . Reiche, E. M. V. (2020). Immune-Inflammatory, Metabolic, Oxidative, and Nitrosative Stress Biomarkers Predict Acute Ischemic Stroke and Short-Term Outcome. *Neurotox Res*, 38(2), 330-343. doi:10.1007/s12640-020-00221-0
- Al-Hakeim, H. K., Al-Issa, A. A. R., & Maes, M. (2020). Serum agrin and talin are increased in major depression while agrin and creatine phosphokinase are associated with chronic fatigue and fibromyalgia symptoms in depression. *Metab Brain Dis*, 35(1), 225-235. doi:10.1007/s11011-019-00506-0
- Al-Hakeim, H. K., Almulla, A. F., Al-Dujaili, A. H., & Maes, M. (2020). Construction of a Neuro-Immune-Cognitive Pathway-Phenotype Underpinning the Phenome of Deficit Schizophrenia. *Curr Top Med Chem*, 20(9), 747-758. doi:10.2174/1568026620666200128143948



Al-Hakeim, H. K., Almulla, A. F., & Maes, M. (2020). The Neuroimmune and Neurotoxic Fingerprint of Major Neurocognitive Psychosis or Deficit Schizophrenia: a Supervised Machine Learning Study. *Neurotox Res*, 37(3), 753-771. doi:10.1007/s12640-019-00112-z

Al-Hakeim, H. K., Najm, A. H., Al-Dujaili, A. H., & Maes, M. (2020). Major Depression in Children with Transfusion-Dependent Thalassemia Is Strongly Associated with the Combined Effects of Blood Transfusion Rate, Iron Overload, and Increased Pro-inflammatory Cytokines. *Neurotox Res*, 38(1), 228-241. doi:10.1007/s12640-020-00193-1

Al-Hakeim, H. K., Twayej, A. J., Al-Dujaili, A. H., & Maes, M. (2020). Plasma Indoleamine-2,3-Dioxygenase (IDO) is Increased in Drug-Naï ve Major Depressed Patients and Treatment with Sertraline and Ketoprofen Normalizes IDO in Association with Pro-Inflammatory and Immune-Regulatory Cytokines. *CNS Neurol Disord Drug Targets*, 19(1), 44-54. doi:10.2174/1871527319666200102100307

Al-Hakeim, H. K., Zeki Al-Fadhel, S., Al-Dujaili, A. H., & Maes, M. (2020). In major depression, increased kappa and mu opioid receptor levels are associated with immune activation. *Acta Neuropsychiatr*, 32(2), 99-108. doi:10.1017/neu.2019.47

Allsopp, G. L. H., S. M.; Feros, S. A.; Pasco, J. A.; Russell, A. P.; Wright, C. R. (2020). The Effect of Normobaric Hypoxia on Resistance Training Adaptations in Older Adults. *J Strength Cond Res*. doi:10.1519/jsc.0000000000003780

Almulla, A. F., Al-Hakeim, H. K., Abed, M. S., Carvalho, A. F., & Maes, M. (2020). Chronic fatigue and fibromyalgia symptoms are key components of deficit schizophrenia and are strongly associated with activated immune-inflammatory pathways. *Schizophr Res*. doi:10.1016/j.schres.2020.05.003

Almulla, A. F., Al-Hakeim, H. K., & Maes, M. (2020). Schizophrenia phenomenology revisited: positive and negative symptoms are strongly related reflective manifestations of an underlying single trait indicating overall severity of schizophrenia. *CNS Spectr*, 1-10. doi:10.1017/s1092852920001182

Almulla, A. F., Moustafa, S. R., Al-Dujaili, A. H., Al-Hakeim, H. K., & Maes, M. (2020). Lowered serum cesium levels in schizophrenia: association with immune-inflammatory biomarkers and cognitive impairments. *Braz J Psychiatry*. doi:10.1590/1516-4446-2020-0908

Anderson, G., & Maes, M. (2020). Gut Dysbiosis Dysregulates Central and Systemic Homeostasis via Suboptimal Mitochondrial Function: Assessment, Treatment and Classification Implications. *Curr Top Med Chem*, 20(7), 524-539. doi:10.2174/1568026620666200131094445

Anderson, G., & Maes, M. (2020). Mitochondria and immunity in chronic fatigue syndrome. *Prog Neuropsychopharmacol Biol Psychiatry*, 103, 109976. doi:10.1016/j.pnpbp.2020.109976

Anderson, K. B., Holloway-Kew, K. L., Hans, D., Kotowicz, M. A., Hyde, N. K., & Pasco, J. A. (2020). Physical and lifestyle factors associated with trabecular bone score values. *Arch Osteoporos*, 15(1), 177. doi:10.1007/s11657-020-00841-1

Anstey, M. H., Mitchell, I. A., Corke, C., & Norman, R. (2020). Population Preferences for Treatments When Critically Ill: A Discrete Choice Experiment. *Patient*. doi:10.1007/s40271-020-00410-1



- Ariyaratne, T. V., Ademi, Z., Ofori-Asenso, R., Huq, M. M., Duffy, S. J., Yan, B. P., . . . Reid, C. M. (2020). The cost-effectiveness of guideline-driven use of drug-eluting stents: propensity-score matched analysis of a seven-year multicentre experience. *Current Medical Research and Opinion*, 36(3), 419-426. doi:<http://dx.doi.org/10.1080/03007995.2019.1708288>
- Ashton, M. M., Dean, O. M., Marx, W., Mohebbi, M., Berk, M., Malhi, G. S., . . . Turner, A. (2020). Diet quality, dietary inflammatory index and body mass index as predictors of response to adjunctive N-acetylcysteine and mitochondrial agents in adults with bipolar disorder: A sub-study of a randomised placebo-controlled trial. *Aust N Z J Psychiatry*, 54(2), 159-172. doi:10.1177/0004867419882497
- Ashton, M. M., Mohebbi, M., Turner, A., Marx, W., Berk, M., Malhi, G. S., . . . Dean, O. M. (2020). Physical Activity as a Predictor of Clinical Trial Outcomes in Bipolar Depression: A Subanalysis of a Mitochondrial-Enhancing Nutraceutical Randomized Controlled Trial. *Can J Psychiatry*, 65(5), 306-318. doi:10.1177/0706743719889547
- Ashton, M. M. K., B. E.; Marx, W.; Berk, M.; Sarris, J.; Ng, C. H.; Hopwood, M.; Williams, L. J.; Dean, O. M. (2020). A Systematic Review of Nutraceuticals for the Treatment of Bipolar Disorder: Une revue systématique des nutraceutiques pour le traitement du trouble bipolaire. *Can J Psychiatry*, 706743720961734. doi:10.1177/0706743720961734
- Ashtree, D. N., McGuinness, A. J., Plummer, M., Sun, C., Craig, J. M., & Scurrah, K. J. (2020). Developmental origins of cardiometabolic health outcomes in twins: A systematic review and meta-analysis. *Nutr Metab Cardiovasc Dis*. doi:10.1016/j.numecd.2020.06.010
- Aslam, H., Green, J., Jacka, F. N., Collier, F., Berk, M., Pasco, J., & Dawson, S. L. (2020). Fermented foods, the gut and mental health: a mechanistic overview with implications for depression and anxiety. *Nutr Neurosci*, 23(9), 659-671. doi:10.1080/1028415x.2018.1544332
- Aslam, H., Marx, W., Rocks, T., Loughman, A., Chandrasekaran, V., Ruusunen, A., . . . Jacka, F. N. (2020). The effects of dairy and dairy derivatives on the gut microbiota: a systematic literature review. *Gut Microbes*, 12(1), 1799533. doi:10.1080/19490976.2020.1799533
- Aslam, H., Ruusunen, A., Berk, M., Loughman, A., Rivera, L., Pasco, J. A., & Jacka, F. N. (2020). Unravelling facets of milk derived opioid peptides: a focus on gut physiology, fractures and obesity. *Int J Food Sci Nutr*, 71(1), 36-49. doi:10.1080/09637486.2019.1614540
- Aslam, H. J., F. N.; Marx, W.; Karatzi, K.; Mavrogianni, C.; Karaglani, E.; Mohebbi, M.; Pasco, J. A.; O'Neil, A.; Berk, M.; Nomikos, T.; Kanellakis, S.; Androustos, O.; Manios, Y.; Moschonis, G. (2020). The Associations between Dairy Product Consumption and Biomarkers of Inflammation, Adipocytokines, and Oxidative Stress in Children: A Cross-Sectional Study. *Nutrients*, 12(10). doi:10.3390/nu12103055
- Aslam, H. M., M.; Ruusunen, A.; Dawson, S. L.; Williams, L. J.; Berk, M.; Holloway-Kew, K. L.; Collier, F.; Loughman, A.; Pasco, J. A.; Jacka, F. N. (2020). Associations between dairy consumption and constipation in a population-based sample of adults in Australia: A cross-sectional study. *Neurogastroenterology and Motility*, 4th Meeting of the Federation of Neurogastroenterology and Motility. Australia. 32 ((Supplement 1)), (no pagination). doi:<http://dx.doi.org/10.1111/nmo.13817>



- Avumegah, M. S., Waidyatillake, N. T., Michalski, W. P., O'Brien, D. P., Nelson, T. M., & Athan, E. (2020). Cell-mediated and serology-based tests for *Mycobacterium ulcerans* disease: A systematic review and meta-analysis. *PLoS Negl Trop Dis*, 14(4), e0008172. doi:10.1371/journal.pntd.0008172
- Azimi Manavi, B., Stuart, A. L., Pasco, J. A., Hodge, J. M., Corney, K., Berk, M., & Williams, L. J. (2020). Study protocol for the systematic review and meta-analyses of the association between schizophrenia and bone fragility. *BMJ Open*, 10(12), e041859. doi:10.1136/bmjopen-2020-041859
- Babazadeh, S., Ling, F., Nguyen, N. B., Pham, T. H., Pathirana, P. N., Eng, K., & Page, R. (2020). Functional Dart-Throwing Motion: A Clinical Comparison of Four-Corner Fusion to Radioscapholunate Fusion Using Inertial Motion Capture. *J Wrist Surg*, 9(4), 321-327. doi:10.1055/s-0040-1710500
- Babl, F. E., Lyttle, M. D., Phillips, N., Kochar, A., Dalton, S., Cheek, J. A., . . . Borland, M. L. (2020). Mild traumatic brain injury in children with ventricular shunts: a PREDICT study. *J Neurosurg Pediatr*, 1-7. doi:10.3171/2020.7.Peds2090
- Barker, A. L., Soh, S. E., Sanders, K. M., Pasco, J., Khosla, S., Ebeling, P. R., . . . McNeil, J. J. (2020). Aspirin and fracture risk: a systematic review and exploratory meta-analysis of observational studies. *BMJ Open*, 10(2), e026876. doi:10.1136/bmjopen-2018-026876
- Barracough, K. A., & Agar, J. W. M. (2020). Green nephrology. *Nat Rev Nephrol*. doi:10.1038/s41581-019-0245-1
- Beasley, S. W., Smith, K., & Watters, D. (2020). What leadership means as a core surgical competence in everyday practice. *ANZ J Surg*, 90(1-2), 154-158. doi:10.1111/ans.15640
- Berk, M. (2020). Bridging the treatment gap: Psychedelics, prevention, pills and potions, psychotherapy and protest. *Aust N Z J Psychiatry*, 54(3), 221-222. doi:10.1177/0004867420910210
- Berk, M. (2020). Health services research in mental health: The next frontier? *Aust N Z J Psychiatry*, 54(10), 955-956. doi:10.1177/0004867420957716
- Berk, M., Mohebbi, M., Dean, O. M., Cotton, S. M., Chanen, A. M., Dodd, S., . . . Davey, C. G. (2020). Youth Depression Alleviation with Anti-inflammatory Agents (YoDA-A): a randomised clinical trial of rosuvastatin and aspirin. *BMC Med*, 18(1), 16. doi:10.1186/s12916-019-1475-6
- Berk, M., Vieta, E., & Dean, O. M. (2020). Anti-inflammatory treatment of bipolar depression: promise and disappointment. *Lancet Psychiatry*, 7(6), 467-468. doi:10.1016/s2215-0366(20)30155-3
- Berk, M., Woods, R. L., Nelson, M. R., Shah, R. C., Reid, C. M., Storey, E., . . . McNeil, J. J. (2020). Effect of Aspirin vs Placebo on the Prevention of Depression in Older People: A Randomized Clinical Trial. *JAMA Psychiatry*. doi:10.1001/jamapsychiatry.2020.1214
- Bezerra, A. P., Machado, M. O., Maes, M., Marazziti, D., Nunes-Neto, P. R., Solmi, M., . . . Carvalho, A. F. (2020). Trichotillomania-psychopathological correlates and associations with health-related quality of life in a large sample. *CNS Spectr*, 1-8. doi:10.1017/s109285292000111x



Bhatta, T. R., Chamings, A., Vibin, J., Klaassen, M., & Alexandersen, S. (2020). Detection of a Reassortant H9N2 Avian Influenza Virus with Intercontinental Gene Segments in a Resident Australian Chestnut Teal. *Viruses*, 12(1). doi:10.3390/v12010088

Bhatta, T. R. R.-H., P.; Nielsen, J. P.; Larsen, L. E.; Larsen, I.; Chamings, A.; Goecke, N. B.; Alexandersen, S. (2020). Infection Dynamics of Swine Influenza Virus in a Danish Pig Herd Reveals Recurrent Infections with Different Variants of the H1N2 Swine Influenza A Virus Subtype. *Viruses*, 12(9). doi:10.3390/v12091013

Bhattarai, A., Chen, Z., Ward, P. G. D., Talman, P., Mathers, S., Phan, T. G., . . . Chua, P. (2020). Serial assessment of iron in the motor cortex in limb-onset amyotrophic lateral sclerosis using quantitative susceptibility mapping. *Quant Imaging Med Surg*, 10(7), 1465-1476. doi:10.21037/qims-20-187

Bhurani, M. A., L.; Van Der Weyden, C.; Twigger, R.; Bazargan, A.; Quach, H.; Zimet, A.; Coyle, L.; Lindsay, J.; Radeski, D.; Hawkes, E.; Kennedy, G.; Irving, I.; Gutta, N.; Trotman, J.; Yeung, J.; Dunlop, L.; Hua, M.; Giri, P.; Yuen, S.; Panicker, S.; Moreton, S.; Khoo, L.; Scott, A.; Kipp, D.; McQuillan, A.; McCormack, C.; Dickinson, M.; Prince, H. M. (2020). Pralatrexate in relapsed/refractory T-cell lymphoma: a retrospective multicenter study. *Leuk Lymphoma*, 1-7. doi:10.1080/10428194.2020.1827241

Bird, P., Littlejohn, G., Butcher, B., Smith, T., da Fonseca Pereira, C., Witcombe, D., & Griffiths, H. (2020). Real-world evaluation of effectiveness, persistence, and usage patterns of tofacitinib in treatment of rheumatoid arthritis in Australia. *Clin Rheumatol*. doi:10.1007/s10067-020-05021-7

Biswas, S., Brennan, A., Duffy, S. J., Andrianopoulos, N., Chan, W., Walton, A., . . . Stub, D. (2020). The Impact of Out-of-Hours Presentation on Clinical Outcomes in ST-Elevation Myocardial Infarction. *Heart Lung Circ*, 29(6), 814-823. doi:10.1016/j.hlc.2019.05.184

Bjørklund, G., Dadar, M., Anderson, G., Chirumbolo, S., & Maes, M. (2020). Preventive treatments to slow substantia nigra damage and Parkinson's disease progression: A critical perspective review. *Pharmacol Res*, 161, 105065. doi:10.1016/j.phrs.2020.105065

Bjørklund, G., Dadar, M., Pivina, L., Doşa, M. D., Semenova, Y., & Maes, M. (2020). Environmental, Neuro-immune, and Neuro-oxidative Stress Interactions in Chronic Fatigue Syndrome. *Mol Neurobiol*. doi:10.1007/s12035-020-01939-w

Bjørklund, G. P., M.; Maes, M.; Dadar, M.; Severin, B. (2020). The glutathione system in Parkinson's disease and its progression. *Neurosci Biobehav Rev*. doi:10.1016/j.neubiorev.2020.10.004

Black, L. J. Z., Y.; Peng, Y. C.; Sherriff, J. L.; Lucas, R. M.; van der Mei, I.; Pereira, G.; Chapman, C.; Coulthard, A.; Dear, K.; Dwyer, T.; Kilpatrick, T.; Lucas, R.; McMichael, T.; Pender, M. P.; Ponsonby, A. L.; Taylor, B.; Valery, P.; Williams, D. (2020). Higher fish consumption and lower risk of central nervous system demyelination. *European Journal of Clinical Nutrition*, 74(5), 818-824. doi:http://dx.doi.org/10.1038/s41430-019-0476-z

Bland, K. A., Zopf, E. M., Harrison, M., Ely, M., Cormie, P., Liu, E., . . . Martin, P. (2020). Prognostic Markers of Overall Survival in Cancer Patients Attending a Cachexia Support Service: An Evaluation of Clinically Assessed Physical Function, Malnutrition and Inflammatory Status. *Nutr Cancer*, 1-11. doi:10.1080/01635581.2020.1800765



Bobe, B. J., & Kober, R. (2020). Does gender matter? The association between gender and the use of management control systems and performance measures. *Accounting and Finance*, 60(3), 2063-2098. doi:10.1111/acfi.12365

Bonifácio, K. L. B., D. S.; Moreira, E. G.; Coneglian, C. F.; Vargas, H. O.; Nunes, S. O. V.; Moraes, J. B.; Maes, M. (2020). Increased nitro-oxidative stress toxicity as a major determinant of increased blood pressure in mood disorders. *J Affect Disord*, 278, 226-238. doi:10.1016/j.jad.2020.09.040

Bortolasci, C. C., Marx, W., Walker, A. J., Hasebe, K., Kavanagh, B. E., Morris, M. J., . . . Dean, O. M. (2020). Minocycline for the treatment of mental health and neurological conditions: study protocol of a systematic review and meta-analysis. *BMJ Open*, 10(3), e035080. doi:10.1136/bmjopen-2019-035080

Bortolasci, C. C., Spolding, B., Kidnapillai, S., Connor, T., Truong, T. T. T., Liu, Z. S. J., . . . Walder, K. (2020). Transcriptional Effects of Psychoactive Drugs on Genes Involved in Neurogenesis. *Int J Mol Sci*, 21(21). doi:10.3390/ijms21218333

Bortolasci, C. C., Spolding, B., Kidnapillai, S., Richardson, M. F., Vasilijevic, N., Martin, S. D., . . . Walder, K. (2020). Effects of psychoactive drugs on cellular bioenergetic pathways. *World J Biol Psychiatry*, 1-15. doi:10.1080/15622975.2020.1755450

Bortolasci, C. C., Voigt, C., Turner, A., Mohebibi, M., Gray, L., Dodd, S., . . . Dean, O. M. (2020). Interleukin-6 and total antioxidant capacity levels following N-acetylcysteine and a combination nutraceutical intervention in a randomised controlled trial for bipolar disorder. *Acta Neuropsychiatr*, 1-29. doi:10.1017/neu.2020.25

Boyce, P., Hopwood, M., Morris, G., Hamilton, A., Bassett, D., Baune, B. T., . . . Malhi, G. S. (2020). Switching antidepressants in the treatment of major depression: When, how and what to switch to? *J Affect Disord*, 261, 160-163. doi:10.1016/j.jad.2019.09.082

Brehaut, E. N., D.; Levis, B.; Wu, Y.; Sun, Y.; Krishnan, A.; He, C.; Bhandari, P. M.; Negeri, Z.; Riehm, K. E.; Rice, D. B.; Azar, M.; Yan, X. W.; Imran, M.; Chiovitti, M. J.; Saadat, N.; Cuijpers, P.; Ioannidis, J. P. A.; Markham, S.; Patten, S. B.; Ziegelstein, R. C.; Henry, M.; Ismail, Z.; Loiselle, C. G.; Mitchell, N. D.; Tonelli, M.; Boruff, J. T.; Kloda, L. A.; Beraldi, A.; Braeken, Apbm; Carter, G.; Clover, K.; Conroy, R. M.; Cukor, D.; da Rocha, E. Silva C. E.; De Souza, J.; Downing, M. G.; Feinstein, A.; Ferentinos, P. P.; Fischer, F. H.; Flint, A. J.; Fujimori, M.; Gallagher, P.; Goebel, S.; Jetté, N.; Julião, M.; Keller, M.; Kjærgaard, M.; Love, A. W.; Löwe, B.; Martin-Santos, R.; Michopoulos, I.; Navines, R.; O'Rourke, S. J.; Öztürk, A.; Pintor, L.; Ponsford, J. L.; Rooney, A. G.; Sánchez-González, R.; Schwarzbald, M. L.; Sharpe, M.; Simard, S.; Singer, S.; Stone, J.; Tung, K. Y.; Turner, A.; Walker, J.; Walterfang, M.; White, J.; Benedetti, A.; Thombs, B. D. (2020). Depression prevalence using the HADS-D compared to SCID major depression classification: An individual participant data meta-analysis. *J Psychosom Res*, 139, 110256. doi:10.1016/j.jpsychores.2020.110256

Brown, J. S., Gordon, R. J., Peng, Y., Hatton, A., Page, R. S., & Macgroarty, K. A. (2020). Lower operating volume in shoulder arthroplasty is associated with increased revision rates in the early postoperative period: long-term analysis from the Australian Orthopaedic Association National Joint Replacement Registry. *J Shoulder Elbow Surg*. doi:10.1016/j.jse.2019.10.026



- Brown, W. A., Moore, E. M., & Watters, D. A. (2021). Mortality of patients with COVID-19 who undergo an elective or emergency surgical procedure: a systematic review and meta-analysis. *ANZ J Surg*, 91(1-2), 33-41. doi:10.1111/ans.16500
- Browne, K. M. (2020). Galilei proposed the principle of relativity, but not the "Galilean transformation". *American Journal of Physics*, 88(3), 207-213. doi:10.1119/10.0000303
- Brunoni, A. R., Supasitthumrong, T., Teixeira, A. L., Vieira, E. L., Gattaz, W. F., Bensenor, I. M., . . . Maes, M. (2020). Differences in the immune-inflammatory profiles of unipolar and bipolar depression. *J Affect Disord*, 262, 8-15. doi:10.1016/j.jad.2019.10.037
- Bryant, P. A. R., B. A.; Cowan, R.; Bowen, A. C.; Pollard, J. (2020). Planning and clinical role of acute medical home care services for COVID-19: consensus position statement by the Hospital-in-the-Home Society Australasia. *Intern Med J*, 50(10), 1267-1271. doi:10.1111/imj.15011
- Bui, A., Han, S., Alexander, M., Toner, G., Irving, L., & Manser, R. (2020). Pulmonary function testing for the early detection of drug-induced lung disease: a systematic review in adults treated with drugs associated with pulmonary toxicity. *Intern Med J*, 50(11), 1311-1325. doi:10.1111/imj.14647
- Burgess, S., Shaw, E., Ellenberger, K. A., Segan, L., Castles, A. V., Biswas, S., . . . Zaman, S. (2020). Gender equity within medical specialties of Australia and New Zealand: cardiology's outlier status. *Intern Med J*, 50(4), 412-419. doi:10.1111/imj.14406
- Cabalquinto, E. C., & Wood-Bradley, G. (2020). Migrant platformed subjectivity: Rethinking the mediation of transnational affective economies via digital connectivity services. *International Journal of Cultural Studies*, 23(5), 787-802. doi:10.1177/1367877920918597
- Cabiltes, I., Coghill, S., Bowe, S. J., & Athan, E. (2020). Enterococcal bacteraemia 'silent but deadly': a population-based cohort study. *Intern Med J*, 50(4), 434-440. doi:10.1111/imj.14396
- Campbell, B. C. V., Mitchell, P. J., Churilov, L., Yassi, N., Kleinig, T. J., Dowling, R. J., . . . Davis, S. M. (2020). Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. *Jama*. doi:10.1001/jama.2020.1511
- Cañada, Y. S., A.; Sierra, P.; Balanzá-Martínez, V.; Berk, M.; Dodd, S.; Navalón, P.; Livianos, L.; García-Blanco, A. (2020). The effect of concomitant benzodiazepine use on neurocognition in stable, long-term patients with bipolar disorder. *Aust N Z J Psychiatry*, 4867420969819. doi:10.1177/0004867420969819
- Cardoso, T., Rodrigues, P. P., Nunes, C., Almeida, M., Cancela, J., Rosa, F., . . . Friedman, N. D. (2020). Identification of hospitalized patients with community-acquired infection in whom treatment guidelines do not apply: a validated model. *J Antimicrob Chemother*, 75(4), 1047-1053. doi:10.1093/jac/dkz521
- Carvalho, A. F., Firth, J., & Vieta, E. (2020). Bipolar Disorder. *N Engl J Med*, 383(1), 58-66. doi:10.1056/NEJMra1906193



- Carvalho, A. F., Solmi, M., Husain, M. I., Berk, M., & Vieta, E. (2020). The rebirth of lithium as the archetypal mood stabilizer. *Bipolar Disord*. doi:10.1111/bdi.13031
- Carvalho, A. F., Solmi, M., Sanches, M., Machado, M. O., Stubbs, B., Ajnakina, O., . . . Herrmann, N. (2020). Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. *Transl Psychiatry*, 10(1), 152. doi:10.1038/s41398-020-0835-5
- Chand, S., Hair, C., & Beswick, L. (2020). A rare case of turmeric-induced hepatotoxicity. *Intern Med J*, 50(2), 258-259. doi:10.1111/imj.14727
- Chandra, S. K., Sarkar, R., Bhowmick, A. D., De, P. S., Chakraborti, P. C., & Ray, S. K. (2020). Crack tip opening angle (CTOA) and delta(5) measurements on SENT and DENT specimens of a thin interstitial-free steel sheet. *Engineering Fracture Mechanics*, 225, 16. doi:10.1016/j.engfracmech.2019.106861
- Chee, N. Y. N., Abdul-Wahab, A., Libianto, R., Gwini, S. M., Doery, J. C. G., Choy, K. W., . . . Yang, J. (2020). Utility of adrenocorticotrophic hormone in adrenal vein sampling despite the occurrence of discordant lateralization. *Clin Endocrinol (Oxf)*. doi:10.1111/cen.14220
- Ching, C. R. K., Hibar, D. P., Gurholt, T. P., Nunes, A., Thomopoulos, S. I., Abé, C., . . . Andreassen, O. A. (2020). What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. *Hum Brain Mapp*. doi:10.1002/hbm.25098
- Ch'ng, S. S., Walker, A. J., McCarthy, M., Le, T. K., Thomas, N., Gibbons, A., . . . Gogos, A. (2020). The Impact of Removal of Ovarian Hormones on Cholinergic Muscarinic Receptors: Examining Prepulse Inhibition and Receptor Binding. *Brain Sci*, 10(2). doi:10.3390/brainsci10020106
- Chow, K. L., Perju-Dumbrava, L., Malhotra, A., Olesen, I., & Briggs, P. (2020). Giant cell arteritis secondary to combined nivolumab and ipilimumab in metastatic pleural mesothelioma. *Neurology Asia*, 25(1), 87-88.
doi:http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=emexb&AN=2004096049
- Chowdhury, S. P., A.; Campbell, D.; Shapiro, J.; Bryce, A. H.; McDermott, R.; Sautois, B.; Vogelzang, N. J.; Bambury, R.; Voog, E.; Zhang, J.; Green, M.; Beltman, J.; Despain, D.; Simmons, A. D.; Watkins, S. P.; Golsorkhi, A.; Xiao, J.; Abida, W. (2020). Rucaparib population pharmacokinetics (PPK) and exposure-response (ER) analyses in patients (pts) with metastatic castration-resistant prostate cancer (mCRPC) in TRITON2. *Annals of Oncology, ESMO Virtual Congress 2020*. 31 ((Supplement 4)), (pp S533-S534). doi:http://dx.doi.org/10.1016/j.annonc.2020.08.918
- Christensen, S., Amukotuwa, S., Lansberg, M. G., Kemp, S., Heit, J. J., Mlynash, M., . . . Bammer, R. (2020). Comparison of Tmax values between full- and half-dose gadolinium perfusion studies. *J Cereb Blood Flow Metab*, 271678x20914537. doi:10.1177/0271678x20914537
- Chua, S. J. L., S.; Mol, B. W.; Wang, R.; Venetis, C.; Storr, A.; M. D' Hooghe T. (2020). Live Birth Rates and Ovarian Hyperstimulation Syndrome (Ohss) Risk with Recombinant Follitropin Alfa Biosimilar Preparations Versus Originator Preparations: A Systematic Review and Meta-Analysis. *Fertility and Sterility*, 76th Scientific Congress of the American Society for Reproductive Medicine. 114 ((3 Supplement)), (pp e164-e165). doi:http://dx.doi.org/10.1016/j.fertnstert.2020.08.470



- Cleminson, J. R. S., A. L.; Pasco, J. A.; Hodge, J. M.; Berk, M.; Samarasinghe, R. M.; Williams, L. J. (2020). Dietary tryptophan and bone health: a cross-sectional, population-based study. *Arch Osteoporos*, 15(1), 167. doi:10.1007/s11657-020-00838-w
- Considine, J., Gazmuri, R. J., Perkins, G. D., Kudenchuk, P. J., Olasveengen, T. M., Vaillancourt, C., . . . Morley, P. (2020). Chest compression components (rate, depth, chest wall recoil and leaning): A scoping review. *Resuscitation*, 146, 188-202. doi:10.1016/j.resuscitation.2019.08.042
- Considine, J., Street, M., Hutchinson, A. M., Mohebbi, M., Rawson, H., Dunning, T., . . . Bucknall, T. (2020). Vital sign abnormalities as predictors of clinical deterioration in subacute care patients: A prospective case-time-control study. *Int J Nurs Stud*, 108, 103612. doi:10.1016/j.ijnurstu.2020.103612
- Corder, K. W., A. O.; Jong, S. T.; Hoare, E.; Brown, H. E.; Foubister, C.; Wilkinson, P. O.; van Sluijs, E. M. F. (2020). Pathways to increasing adolescent physical activity and wellbeing: A mediation analysis of intervention components designed using a participatory approach. *International Journal of Environmental Research and Public Health*, 17(2). doi:http://dx.doi.org/10.3390/ijerph17020390
- Cornish, J. S., Wirthgen, E., & Dabritz, J. (2020). Biomarkers Predictive of Response to Thiopurine Therapy in Inflammatory Bowel Disease. *Front Med (Lausanne)*, 7, 8. doi:10.3389/fmed.2020.00008
- Costa, M. H., Kunz, M., Nierenberg, A. A., Deckersbach, T., Berk, M., & Magalhaes, P. V. S. (2020). Clozapine and the Course of Bipolar Disorder in the Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD). *Can J Psychiatry*, 706743719900460. doi:10.1177/0706743719900460
- Costa, M. H., Kunz, M., Nierenberg, A. A., Deckersbach, T., Berk, M., & Magalhaes, P. V. S. (2020). [Not Available]. *Can J Psychiatry*, 65(4), 245-252. doi:10.1177/0706743719900460
- Cowdery, S. P., Stuart, A. L., Pasco, J. A., Berk, M., Campbell, D., & Williams, L. J. (2020). Validity of self-reported cancer: Comparison between self-report versus cancer registry records in the Geelong Osteoporosis Study. *Cancer Epidemiol*, 68, 101790. doi:10.1016/j.canep.2020.101790
- Cowdery, S. P. S., A. L.; Pasco, J. A.; Berk, M.; Campbell, D.; Bjerkeset, O.; Williams, L. J. (2020). Mood disorder and cancer onset: evidence from a population-based sample of Australian women. *Braz J Psychiatry*. doi:10.1590/1516-4446-2020-0932
- Crichton, A., Ditchfield, M., Gwini, S., Wallen, M., Thorley, M., Bracken, J., . . . Hoare, B. (2020). Brain magnetic resonance imaging is a predictor of bimanual performance and executive function in children with unilateral cerebral palsy. *Dev Med Child Neurol*. doi:10.1111/dmcn.14462
- Critchley, O., McLean, A., Page, R., Taylor, F., Graves, S., Lorimer, M., . . . Bain, G. (2020). Reverse total shoulder arthroplasty compared to stemmed hemiarthroplasty for proximal humeral fractures: a registry analysis of 5946 patients. *J Shoulder Elbow Surg*. doi:10.1016/j.jse.2020.04.005
- Cronin, O., Subedi, D., Forsyth, L., Goodman, K., Lewis, S. C., Keerie, C., . . . Ralston, S. H. (2020). Characteristics of early Paget's disease in SQSTM1 mutation carriers: Baseline analysis of the ZiPP study cohort. *J Bone Miner Res*. doi:10.1002/jbmr.4007



- Cross, A. J., Elliott, R. A., Petrie, K., Kuruvilla, L., & George, J. (2020). Interventions for improving medication-taking ability and adherence in older adults prescribed multiple medications. *Cochrane Database Syst Rev*, 5(5), Cd012419. doi:10.1002/14651858.CD012419.pub2
- Curtin, F., Champion, B., Davoren, P., Duke, S., Ekinci, E. I., Gilfillan, C., . . . Simpson, R. (2020). A Safety and Pharmacodynamics Study of Temelimab, an anti-HERV-W-Env Monoclonal Antibody, in Type 1 Diabetes Patients. *Diabetes Obes Metab*. doi:10.1111/dom.14010
- Curtin, F., Champion, B., Davoren, P., Duke, S., Ekinci, E. I., Gilfillan, C., . . . Simpson, R. (2020). A safety and pharmacodynamics study of temelimab, an antipathogenic human endogenous retrovirus type W envelope monoclonal antibody, in patients with type 1 diabetes. *Diabetes Obes Metab*. doi:10.1111/dom.14010
- Czarny, P., Wigner, P., Strycharz, J., Swiderska, E., Synowiec, E., Szatkowska, M., . . . Galecki, P. (2020). Mitochondrial DNA copy number, damage, repair and degradation in depressive disorder. *World J Biol Psychiatry*, 21(2), 91-101. doi:10.1080/15622975.2019.1588993
- da Rosa Franchi Santos, L. F., Costa, N. T., Maes, M., Simão, A. N. C., & Dichi, I. (2020). Influence of treatments on cell adhesion molecules in patients with systemic lupus erythematosus and rheumatoid arthritis: a review. *Inflammopharmacology*, 28(2), 363-384. doi:10.1007/s10787-019-00674-6
- Dangen, J., Porritt, K., & Abbas, S. (2020). Effect of preoperative nutritional supplementation on postoperative outcomes for patients undergoing pancreaticoduodenectomy for cancer: a systematic review protocol. *JBI Evid Synth*, Publish Ahead of Print. doi:10.11124/jbies-20-00227
- Dangen, J. L., S.; Abbas, S. (2020). Treatment of a congenital diaphragmatic hernia with associated wandering spleen: Case report of a 17-year-old girl. *Int J Surg Case Rep*, 77, 32-35. doi:10.1016/j.ijscr.2020.10.049
- Das, T. P. K., D. A.; Kliman, D. S.; Patil, S. S.; Curtis, D. J.; O'Brien, M. E.; Swain, M. I.; Widjaja, J. M. L.; Cooke, J. L.; Ziino, M. N.; Spencer, A. (2020). Important factors in implementation of lineage-specific chimerism analysis for routine use. *Bone Marrow Transplant*. doi:10.1038/s41409-020-01089-6
- Davis, C., King, O. A., Clemans, A., Coles, J., Crampton, P. E. S., Jacobs, N., . . . Rees, C. E. (2020). Student dignity during work-integrated learning: a qualitative study exploring student and supervisors' perspectives. *Adv Health Sci Educ Theory Pract*, 25(1), 149-172. doi:10.1007/s10459-019-09914-4
- Davis, J. A., Collier, F., Mohebbi, M., Stuart, A. L., Loughman, A., Pasco, J. A., & Jacka, F. N. (2020). Obesity, *Akkermansia muciniphila*, and Proton Pump Inhibitors: Is there a Link? *Obes Res Clin Pract*, 14(6), 524-530. doi:10.1016/j.orcp.2020.10.006
- Dawson, L. P., Cole, J. A., Lancefield, T. F., Ajani, A. E., Andrianopoulos, N., Thrift, A. G., . . . Duffy, S. J. (2020). Incidence and risk factors for stroke following percutaneous coronary intervention. *Int J Stroke*, 1747493020912607. doi:10.1177/1747493020912607
- Dawson, L. P. D., D.; Montalto, S.; Duffy, S. J.; Dick, R.; Gutman, J.; Brennan, A.; Carruthers, H.; Doyle, J.; Stub, D.; Whitbourn, R.; Cox, N.; Cooke, J.; Gooley, R.; Hiew, C.; Reid, C.; Lefkovits, J. (2020). Medium-



Term Bioresorbable Scaffold Outcomes Utilising Data From an Australian Clinical Quality Registry. *Heart Lung and Circulation*, 29(10), 1440-1448. doi:<http://dx.doi.org/10.1016/j.hlc.2019.11.014>

Dawson, S. L. M., M.; Craig, J. M.; Dawson, P.; Clarke, G.; Tang, M. L.; Jacka, F. N. (2020). Targeting the perinatal diet to modulate the gut microbiota increases dietary variety and prebiotic and probiotic food intakes: results from a randomised controlled trial. *Public Health Nutr*, 1-13. doi:[10.1017/s1368980020003511](https://doi.org/10.1017/s1368980020003511)

de Carvalho Jennings Pereira, W. L., Flauzino, T., Alfieri, D. F., Oliveira, S. R., Kallaur, A. P., Simao, A. N. C., . . . Reiche, E. M. V. (2020). Immune-inflammatory, metabolic and hormonal biomarkers are associated with the clinical forms and disability progression in patients with multiple sclerosis: A follow-up study. *J Neurol Sci*, 410, 116630. doi:[10.1016/j.jns.2019.116630](https://doi.org/10.1016/j.jns.2019.116630)

de Carvalho Jennings Pereira, W. L., Flauzino, T., Alfieri, D. F., Oliveira, S. R., Kallaur, A. P., Simao, A. N. C., . . . Reiche, E. M. V. (2020). Prolactin is Not Associated with Disability and Clinical Forms in Patients with Multiple Sclerosis. *Neuromolecular Med*, 22(1), 73-80. doi:[10.1007/s12017-019-08565-3](https://doi.org/10.1007/s12017-019-08565-3)

De Jong, K. A., Hall, L. G., Renton, M. C., Connor, T., Martin, S. D., Kowalski, G. M., . . . McGee, S. L. (2020). Loss of protein kinase D activity reveals redundancy in cardiac glucose metabolism and preserves cardiac function in obesity. *Mol Metab*, 101105. doi:[10.1016/j.molmet.2020.101105](https://doi.org/10.1016/j.molmet.2020.101105)

De Uribe Vioria, N., & Berk, M. (2020). What is the potential of statins in the treatment of depression? *Expert Rev Neurother*, 20(4), 307-309. doi:[10.1080/14737175.2020.1743685](https://doi.org/10.1080/14737175.2020.1743685)

Dean, L., & Loy, J. (2020). Generative Product Design Futures. *Design Journal*, 23(3), 1-19. doi:[10.1080/14606925.2020.1745569](https://doi.org/10.1080/14606925.2020.1745569)

Debnath, M., Banerjee, M., & Berk, M. (2020). Genetic gateways to COVID-19 infection: Implications for risk, severity, and outcomes. *Faseb j*. doi:[10.1096/fj.202001115R](https://doi.org/10.1096/fj.202001115R)

Debnath, M., Berk, M., & Maes, M. (2020). Changing dynamics of psychoneuroimmunology during the COVID-19 pandemic. *Brain Behav Immun Health*, 5, 100096. doi:[10.1016/j.bbih.2020.100096](https://doi.org/10.1016/j.bbih.2020.100096)

Del Monaco, A. G., S. M.; Kelly, S.; de Klerk, N.; Benke, G.; Dennekamp, M.; Fritschi, L.; Dimitriadis, C.; William Bill Musk, A.; Abramson, M. J.; Sim, M. R. (2020). Respiratory outcomes among refinery workers exposed to inspirable alumina dust: A longitudinal study in Western Australia. *Am J Ind Med*. doi:[10.1002/ajim.23182](https://doi.org/10.1002/ajim.23182)

Denham, A. M. J., Wynne, O., Baker, A. L., Spratt, N. J., Loh, M., Turner, A., . . . Bonevski, B. (2020). The long-term unmet needs of informal carers of stroke survivors at home: a systematic review of qualitative and quantitative studies. *Disabil Rehabil*, 1-12. doi:[10.1080/09638288.2020.1756470](https://doi.org/10.1080/09638288.2020.1756470)

Denham, A. M. J., Wynne, O., Baker, A. L., Spratt, N. J., Turner, A., Magin, P., . . . Bonevski, B. (2020). An online survey of informal caregivers' unmet needs and associated factors. *PLoS One*, 15(12), e0243502. doi:[10.1371/journal.pone.0243502](https://doi.org/10.1371/journal.pone.0243502)

Denham, A. M. J. W., O.; Baker, A. L.; Spratt, N. J.; Turner, A.; Magin, P.; Palazzi, K.; Bonevski, B. (2020). An online cross-sectional survey of the health risk behaviours among informal caregivers. *Health Promot J Austr*, 31(3), 423-435. doi:[10.1002/hpja.296](https://doi.org/10.1002/hpja.296)



Devitt, B., Philip, J., Singh, M., & McLachlan, S. A. (2020). Understanding Patients' Attitudes Toward Cancer Multidisciplinary Meetings: A Mixed Methods Study. *JCO Oncol Pract*, 16(2), e175-e182. doi:10.1200/jop.19.00274

Dhawan, S., Robinson, M. T., Stenos, J., Graves, S. R., Wangrangsimakul, T., Newton, P. N., . . . Blacksell, S. D. (2020). Selection of Diagnostic Cutoffs for Murine Typhus IgM and IgG Immunofluorescence Assay: A Systematic Review. *Am J Trop Med Hyg*, 103(1), 55-63. doi:10.4269/ajtmh.19-0818

Dhawan, S. R., M. T.; Stenos, J.; Graves, S. R.; Wangrangsimakul, T.; Newton, P. N.; Day, N. P. J.; Blacksell, S. D. (2020). Review article selection of diagnostic cutoffs for murine typhus IgM and IgG immunofluorescence assay: A systematic review. *American Journal of Tropical Medicine and Hygiene*, 103(1), 55-63. doi:http://dx.doi.org/10.4269/ajtmh.19-0818

Díaz-Arteche, C. S., J. G.; Ganella, D. E.; Schwartz, O.; Kim, J. H.; Farrow, P.; Whittle, S. (2020). Associations between early life stress and anterior pituitary gland volume development - A novel index of long-term hypothalamic-pituitary-adrenal axis functioning. *Dev Psychobiol*. doi:10.1002/dev.22047

Dillon, M. T., Page, R. S., Graves, S. E., Lorimer, M. F., Prentice, H. A., Harris, J. E., . . . Navarro, R. A. (2020). Early revision in anatomic total shoulder arthroplasty in osteoarthritis: a cross-registry comparison. *Shoulder Elbow*, 12(1 Suppl), 81-87. doi:10.1177/1758573219842168

Dober, M. M.-W., A.; Evans, S.; Beswick, L.; Emerson, C.; Olive, L. (2020). Perspectives on an Acceptance and Commitment Therapy (ACT) based program for patients with inflammatory bowel disease and comorbid anxiety and/or depressive symptoms. *Psychother Res*, 1-14. doi:10.1080/10503307.2020.1813915

Dodd, S., Bauer, M., Carvalho, A. F., Eyre, H., Fava, M., Kasper, S., . . . Berk, M. (2020). A clinical approach to treatment resistance in depressed patients: What to do when the usual treatments don't work well enough? *World J Biol Psychiatry*, 1-20. doi:10.1080/15622975.2020.1851052

Dodd, S. C., A.; Puri, B. K.; Maes, M.; Bortolasci, C. C.; Morris, G.; Berk, M. (2020). Trace Amine-Associated Receptor 1 (TAAR1): A new drug target for psychiatry? *Neurosci Biobehav Rev*. doi:10.1016/j.neubiorev.2020.09.028

Dowson, L., Bennett, N., Busing, K., Marshall, C., Friedman, N. D., Stuart, R. L., & Kong, D. C. M. (2020). Urinary tract infections in Australian aged care homes: Antibiotic prescribing practices and concordance to national guidelines. *Am J Infect Control*, 48(3), 261-266. doi:10.1016/j.ajic.2019.08.034

Dowson, L., Friedman, N. D., Marshall, C., Stuart, R. L., Busing, K., Rajkhowa, A., . . . Kong, D. C. M. (2020). Antimicrobial stewardship near the end of life in aged care homes. *Am J Infect Control*, 48(6), 688-694. doi:10.1016/j.ajic.2019.10.010

Dowson, L., Friedman, N. D., Marshall, C., Stuart, R. L., Busing, K., Rajkhowa, A., . . . Kong, D. C. M. (2020). The role of nurses in antimicrobial stewardship near the end of life in aged-care homes: A qualitative study. *Int J Nurs Stud*, 104, 103502. doi:10.1016/j.ijnurstu.2019.103502



- Dracup, M., Austin, J. E., & King, T. J. (2020). Applying cultural-historical activity theory to understand the development of inclusive curriculum practices in higher education. *International Journal of Inclusive Education*, 24(8), 882-900. doi:10.1080/13603116.2018.1492638
- Driscoll, A., Dinh, D., Prior, D., Kaye, D., Hare, D., Neil, C., . . . Reid, C. M. (2020). The Effect of Transitional Care on 30-Day Outcomes in Patients Hospitalised With Acute Heart Failure. *Heart Lung Circ*. doi:10.1016/j.hlc.2020.03.004
- Drummond, D. A., & Carey, L. B. (2020). Chaplaincy and Spiritual Care Response to COVID-19: An Australian Case Study–The McKellar Centre. *Health and Social Care Chaplaincy*. doi:https://journals.equinoxpub.com/HSCC/article/viewArticle/41243
- Drysdale, H. R. E., Ooi, S., Nagra, S., Watters, D. A., & Guest, G. D. (2020). Clinical activity and outcomes during Geelong's general surgery response to the coronavirus disease 2019 pandemic. *ANZ J Surg*. doi:10.1111/ans.16207
- Duke, G. J., Maiden, M. J., Huning, E. Y. S., Crozier, T. M., Bilgrami, I., & Ghanpur, R. B. (2020). Severe acute maternal morbidity trends in Victoria, 2001-2017. *Aust N Z J Obstet Gynaecol*, 60(4), 548-554. doi:10.1111/ajo.13103
- Dunning, T., & Sinclair, A. J. (2020). *Care of People with Diabetes: A Manual for Healthcare Practice*: John Wiley & Sons.
- Dunning, T. L. (2020). Palliative and End-of-Life Care: Vital Aspects of Holistic Diabetes Care of Older People With Diabetes. *Diabetes Spectr*, 33(3), 246-254. doi:10.2337/ds20-0014
- Eastman, P., Ko, D., & Le, B. H. (2020). Challenges in advance care planning: the interface between explicit instructional directives and palliative care. *Med J Aust*. doi:10.5694/mja2.50653
- Ee, C., Lake, J., Firth, J., Hargraves, F., de Manincor, M., Meade, T., . . . Sarris, J. (2020). An integrative collaborative care model for people with mental illness and physical comorbidities. *Int J Ment Health Syst*, 14(1), 83. doi:10.1186/s13033-020-00410-6
- Elderkin, T. B., A.; Orford, N. R.; Maiden, M. J. (2020). Patients with pre-existing life-limiting illness in the intensive care unit: a point prevalence study. *Crit Care Resusc*, 22(3), 285-286. doi:https://search.informit.com.au/documentSummary;dn=450638428506019;res=IELHEA
- Ellul, S., Marx, W., Collier, F., Saffery, R., Tang, M., Burgner, D., . . . Ponsonby, A. L. (2020). Plasma metabolomic profiles associated with infant food allergy with further consideration of other early life factors. *Prostaglandins Leukot Essent Fatty Acids*, 159, 102099. doi:10.1016/j.plefa.2020.102099
- Ellul, S., Ponsonby, A. L., Carlin, J. B., Collier, F., Mansell, T., Vuillermin, P., . . . Saffery, R. (2020). Sex differences in infant blood metabolite profile in association with weight and adiposity measures. *Pediatr Res*. doi:10.1038/s41390-020-0762-4
- Elmi, H., Pisasale, D., Taylor, S. E., Kebire, O., & Abbott, L. (2021). Ketamine: Is the current 200mg product fit for purpose in the emergency department? *Emerg Med Australas*, 33(1), 155-156. doi:10.1111/1742-6723.13695



- Eng, K., Gil, S., & Page, R. (2020). Diaphyseal Screw Prominence in Distal Radius Volar Plating. *J Wrist Surg*, 9(3), 214-218. doi:10.1055/s-0040-1702930
- Eng, K., Gill, S., Hoy, S., Shridar, V., Van Zyl, N., & Page, R. (2020). Volar Scaphoid Plating for Nonunion: A Multicenter Case Series Study. *Journal of Wrist Surgery*. doi:10.1055/s-0040-1702199
- Evans, S., Bhide, S., Quek, J., Nicholson, J. M., Anderson, V., Hazell, P., . . . Sciberras, E. (2020). Mindful Parenting Behaviors and Emotional Self-Regulation in Children With ADHD and Controls. *Journal of Pediatric Psychology*, 45(9), 1074-1083. doi:10.1093/jpepsy/jsaa073
- Evans, S., Mikocka-Walus, A., Olive, L., Seidman, L. C., Druitt, M., & Payne, L. A. (2020). Phenotypes of Women with and Without Endometriosis and Relationship with Functional Pain Disability. *Pain Med*. doi:10.1093/pm/pnaa362
- Eyre, H. A., Ellsworth, W., Fu, E., Manji, H. K., & Berk, M. (2020). Responsible innovation in technology for mental health care. *Lancet Psychiatry*, 7(9), 728-730. doi:10.1016/s2215-0366(20)30192-9
- Fambiatos, A., Jokubaitis, V., Horakova, D., Kubala Havrdova, E., Trojano, M., Prat, A., . . . Kalincik, T. (2020). Risk of secondary progressive multiple sclerosis: A longitudinal study. *Mult Scler*, 26(1), 79-90. doi:10.1177/1352458519868990
- Farhat, L. C., Carvalho, A. F., Solmi, M., & Brunoni, A. R. (2020). Evidence-based Umbrella Review of Cognitive Effects of Prefrontal tDCS. *Soc Cogn Affect Neurosci*. doi:10.1093/scan/nsaa084
- Farmer, E., Papadopoulos, N., Emonson, C., Fuelscher, I., Pesce, C., McGillivray, J., . . . Rinehart, N. (2020). A Preliminary Investigation of the Relationship between Motivation for Physical Activity and Emotional and Behavioural Difficulties in Children Aged 8-12 Years: The Role of Autonomous Motivation. *Int J Environ Res Public Health*, 17(15). doi:10.3390/ijerph17155584
- Fernandes, B. S., Borgwardt, S., Carvalho, A. F., & Steiner, J. (2020). Editorial: Back to the Future: On the Road Towards Precision Psychiatry. *Front Psychiatry*, 11, 112. doi:10.3389/fpsy.2020.00112
- Fernandes, B. S., Karmakar, C., Tamouza, R., Tran, T., Yearwood, J., Hamdani, N., . . . Leboyer, M. (2020). Precision psychiatry with immunological and cognitive biomarkers: a multi-domain prediction for the diagnosis of bipolar disorder or schizophrenia using machine learning. *Transl Psychiatry*, 10(1), 162. doi:10.1038/s41398-020-0836-4
- Fiolet, R. T., Laura; Owen, Renee; Eccles, Corrina; Nicholson, Kayley; Owen, May; Fry, Syd; Knox, Jasmine; Hegarty, Kelsey. (2020). Indigenous perspectives on using technology as a supportive resource when experiencing family violence. *Journal of Technology in Human Services(Pagination)*. doi:http://dx.doi.org/10.1080/15228835.2020.1742272
- Firth, J., Marx, W., Carney, R., Teasdale, S. B., Solmi, M., Stubbs, B., . . . Sarris, J. (2020). Authors' Response. *Psychosom Med*, 82(5), 534-535. doi:10.1097/psy.0000000000000806
- Firth, J. S., M.; Wootton, R. E.; Vancampfort, D.; Schuch, F. B.; Hoare, E.; Gilbody, S.; Torous, J.; Teasdale, S. B.; Jackson, S. E.; Smith, L.; Eaton, M.; Jacka, F. N.; Veronese, N.; Marx, W.; Ashdown-Franks, G.; Siskind, D.; Sarris, J.; Rosenbaum, S.; Carvalho, A. F.; Stubbs, B. (2020). A meta-review of "lifestyle



psychiatry": the role of exercise, smoking, diet and sleep in the prevention and treatment of mental disorders. *World Psychiatry*, 19(3), 360-380. doi:10.1002/wps.20773

Flanagan, E. D., D.; Standish, R. A. (2020). An unusual cause of small intestinal ulceration. *Gastroenterology*, preproof. doi:10.1053/j.gastro.2020.08.057

Flores-Opazo, M., McGee, S. L., & Hargreaves, M. (2020). Exercise and GLUT4. *Exerc Sport Sci Rev*, 48(3), 110-118. doi:10.1249/jes.0000000000000224

Fola, A. A. K., E.; Razook, Z.; Lautu-Gumal, D.; Lee, S.; Mehra, S.; Bahlo, M.; Kazura, J.; Robinson, L. J.; Laman, M.; Mueller, I.; Barry, A. E. (2020). SNP barcodes provide higher resolution than microsatellite markers to measure *Plasmodium vivax* population genetics. *Malar J*, 19(1), 375. doi:10.1186/s12936-020-03440-0

Fordyce, A., Vorias, B., Taranto, L., Soares, A., Watters, D., & Saunders, C. (2020). Breast disease in Timor-Leste. *ANZ J Surg*. doi:10.1111/ans.15720

Fornaro, M., Carvalho, A. F., Fusco, A., Anastasia, A., Solmi, M., Berk, M., . . . de Bartolomeis, A. (2020). The concept and management of acute episodes of treatment-resistant bipolar disorder: a systematic review and exploratory meta-analysis of randomized controlled trials. *J Affect Disord*, 276, 970-983. doi:10.1016/j.jad.2020.07.109

Fornaro, M., Daray, F. M., Hunter, F., Anastasia, A., Stubbs, B., De Berardis, D., . . . Carvalho, A. F. (2021). The prevalence, odds and predictors of lifespan comorbid eating disorder among people with a primary diagnosis of bipolar disorders, and vice-versa: Systematic review and meta-analysis. *J Affect Disord*, 280(Pt A), 409-431. doi:10.1016/j.jad.2020.11.015

Fountoulakis, K. N., Dragioti, E., Theofilidis, A. T., Wiklund, T., Atmatzidis, X., Nimatoudis, I., . . . De Hert, M. (2020). Modeling psychological function in patients with schizophrenia with the PANSS: an international multi-center study. *CNS Spectr*, 1-9. doi:10.1017/s1092852920001091

Fox, A. S., Bonacci, J., Gill, S. D., & Page, R. S. (2020). Simulating the effect of glenohumeral capsulorrhaphy on kinematics and muscle function. *J Orthop Res*. doi:10.1002/jor.24908

Freire, M., Moustafa, A., Harkins, D. M., Torralba, M. G., Zhang, Y., Leong, P., . . . Nelson, K. E. (2020). Longitudinal Study of Oral Microbiome Variation in Twins. *Sci Rep*, 10(1), 7954. doi:10.1038/s41598-020-64747-1

Frier, A., Devine, S., Barnett, F., & Dunning, T. (2020). Utilising clinical settings to identify and respond to the social determinants of health of individuals with type 2 diabetes-A review of the literature. *Health Soc Care Community*, 28(4), 1119-1133. doi:10.1111/hsc.12932

Frude, E., McKay, F. H., & Dunn, M. (2020). A focused netnographic study exploring experiences associated with counterfeit and contaminated anabolic-androgenic steroids. *Harm Reduction Journal*, 17(1), 9. doi:10.1186/s12954-020-00387-y

Fujii, T., Luethi, N., Young, P. J., Frei, D. R., Eastwood, G. M., French, C. J., . . . Bellomo, R. (2020). Effect of Vitamin C, Hydrocortisone, and Thiamine vs Hydrocortisone Alone on Time Alive and Free of



Vasopressor Support Among Patients With Septic Shock: The VITAMINS Randomized Clinical Trial. *Jama*. doi:10.1001/jama.2019.22176

Fuller-Tyszkiewicz, M., Richardson, B., Little, K., Teague, S., Hartley-Clark, L., Capic, T., . . . Hutchinson, D. (2020). Efficacy of a Smartphone App Intervention for Reducing Caregiver Stress: Randomized Controlled Trial. *JMIR Ment Health*, 7(7), e17541. doi:10.2196/17541

Furyk, J., & Banks, C. (2020). Reducing imaging for pulmonary embolism diagnosis. *Emerg Med Australas*, 32(1), 176-178. doi:10.1111/1742-6723.13459

Furyk, J. B., C. (2020). Tranexamic acid not a cure for all bleeding. *Emerg Med Australas*, 32(5), 905-907. doi:10.1111/1742-6723.13629

Furyk, J. G., S.; Phillips, N.; O'Brien, S.; Emeto, T.; Babl, F. (2020). First results from the status Epilepticus Australasian registry for children (SEARCh). Multicentre, prospective, observational cohort study of paediatric status epilepticus. *Emergency Medicine Australasia*, 36th Australasian College of Emergency Medicine Annual Scientific Meeting. doi:http://dx.doi.org/10.1111/1742-6723.13475

Gaminiesfahani, H., Lozanovska, M., & Tucker, R. (2020). A Scoping Review of the Impact on Children of the Built Environment Design Characteristics of Healing Spaces. *Herd-Health Environments Research & Design Journal*, 13(4), 98-114. doi:10.1177/1937586720903845

Ganes, A. S., L. (2020). Takotsubo Cardiomyopathy in Dextrocardia with Situs Inversus. *Case Rep Cardiol*, 2020, 8844691. doi:10.1155/2020/8844691

Gao, L. M., R.; Rawstorn, J.; Ball, K.; Oldenburg, B.; Chow, C.; McNaughton, S.; Lamb, K.; Amerena, J.; Nadurata, V.; Neil, C.; Cameron, S.; Moodie, M. (2020). Economic evaluation protocol for a multicentre randomised controlled trial to compare Smartphone Cardiac Rehabilitation, Assisted self-Management (SCRAM) versus usual care cardiac rehabilitation among people with coronary heart disease. *BMJ Open*, 10(8), e038178. doi:10.1136/bmjopen-2020-038178

Gaughran, F., Stringer, D., Berk, M., Smith, S., Taylor, D., Whiskey, E., . . . McGrath, J. J. (2020). Vitamin D supplementation compared to placebo in people with First Episode psychosis - Neuroprotection Design (DFEND): a protocol for a randomised, double-blind, placebo-controlled, parallel-group trial. *Trials*, 21(1), 14. doi:10.1186/s13063-019-3758-9

Gautam, R. P., K.; Tshokey, T.; Stenos, J.; Sherchand, J. B. (2020). Diagnostic evaluation of IgM ELISA and IgM Immunofluorescence assay for the diagnosis of Acute Scrub Typhus in central Nepal. *BMC Infectious Diseases*, 20(1). doi:http://dx.doi.org/10.1186/s12879-020-4861-y

Gellatly, R. M., Connell, C., Tan, C., Andrianopoulos, N., Ajani, A. E., Clark, D. J., . . . Duffy, S. J. (2020). Trends of Use and Outcomes Associated With Glycoprotein-IIb/IIIa Inhibitors in Patients With Acute Coronary Syndromes Undergoing Percutaneous Coronary Intervention. *Ann Pharmacother*, 54(5), 414-422. doi:10.1177/1060028019889550

Genders, A. J., Connor, T., Morrison, S., Bond, S. T., Drew, B. G., Meikle, P. J., . . . McGee, S. L. (2020). Reducing hepatic PKD activity lowers circulating VLDL cholesterol. *J Endocrinol*, 246(3), 265-276. doi:10.1530/joe-19-0548



Ghia, P., Pluta, A., Wach, M., Lysak, D., Kozak, T., Simkovic, M., . . . Jurczak, W. (2020). ASCEND: Phase III, Randomized Trial of Acalabrutinib Versus Idelalisib Plus Rituximab or Bendamustine Plus Rituximab in Relapsed or Refractory Chronic Lymphocytic Leukemia. *J Clin Oncol*, *Jco1903355*. doi:10.1200/jco.19.03355

Ghia, P., Pluta, A., Wach, M., Lysak, D., Kozak, T., Simkovic, M., . . . Jurczak, W. (2020). Acalabrutinib vs idelalisib plus rituximab (IDR) or bendamustine plus rituximab (BR) in relapsed/ refractory (R/R) chronic lymphocytic leukemia (CLL): Ascend final results. *HemaSphere*, Conference, 25th Congress of the European Hematology Association Virtual Edition. doi:http://dx.doi.org/10.1097/HS9.0000000000000404

Gidding, H. F., Peng, C. Q., Graves, S., Massey, P. D., Nguyen, C., Stenos, J., . . . Wood, N. (2020). Q fever seroprevalence in Australia suggests one in twenty people have been exposed. *Epidemiol Infect*, *148*, e18. doi:10.1017/s0950268820000084

Gill, S. D., Hatton, A., de Steiger, R. N., & Page, R. S. (2020). One-Surgeon vs Two-Surgeon Single-Anesthetic Bilateral Total Knee Arthroplasty: Revision and Mortality Rates From the Australian Orthopedic Association National Joint Replacement Registry. *J Arthroplasty*, *35*(7), 1852-1856. doi:10.1016/j.arth.2020.02.066

Gill, S. D., Hill-Buxton, L. M., Gwini, S. M., Morrison, S., Moreira, B., Beattie, S., . . . Page, R. S. (2020). Simultaneous (two-surgeon) versus staged bilateral knee arthroplasty: an observational study of intraoperative and post-operative outcomes. *ANZ J Surg*. doi:10.1111/ans.15766

Gill, S. D., Stella, J., Blazeska, M., & Bartley, B. (2020). Distant supervision of trainee emergency physicians undertaking a remote placement: A preliminary evaluation. *Emerg Med Australas*. doi:10.1111/1742-6723.13440

Gobarani, R. K. A., M. J.; Bonevski, B.; Weeks, G. R.; Dooley, M. J.; Smith, B. J.; Veale, A.; Webb, A.; Kirsas, S.; Thomas, D.; Miller, A.; Gasser, R.; Paul, E.; Parkinson, J.; Meanger, D.; Coward, L.; Kopsaftis, Z.; Rofe, O.; Lee, P.; George, J. (2020). The efficacy and safety of varenicline alone versus in combination with nicotine lozenges for smoking cessation among hospitalised smokers (VANISH): study protocol for a randomised, placebo-controlled trial. *BMJ Open*, *10*(10), e038184. doi:10.1136/bmjopen-2020-038184

Goddard-Nash, A., Makate, M., Varhol, R., Quirk, F., Larsen, R., McGeoch, G., . . . Robinson, S. (2020). Evaluation of HealthPathways: an appraisal of usage, experiences and opinions of healthcare professionals in Australia and New Zealand. *Aust Health Rev*, *44*(4), 590-600. doi:10.1071/ah19214

Gooley, M. W., E.; Pedrana, A.; Allard, N.; Doyle, J.; Hellard, M.; Wade, A. (2020). A survey of Australian general practitioners' hepatitis C knowledge and management 2 years after subsidised direct-acting antiviral therapy became available. *Sex Health*, *17*(4), 387-389. doi:10.1071/sh19189

Graves, S. R., Gerrard, J., & Coghill, S. (2020). Q fever following a tick bite. *Aust J Gen Pract*, *49*(12), 823-825. doi:10.31128/ajgp-01-20-5195

Gray, L., Hasebe, K., O'Hely, M., Ponsonby, A. L., Vuillermin, P., & Collier, F. (2020). Rapid PCR identification of *Prevotella copri* in an Australian cohort of pregnant women. *J Dev Orig Health Dis*, *11*(3), 228-234. doi:10.1017/s2040174419000849



- Gray, L. E. K., Ponsonby, A. L., Collier, F., O'Hely, M., Sly, P. D., Ranganathan, S., . . . Vuillermin, P. J. (2020). Deserters on the atopic march: Risk factors, immune profile and clinical outcomes of food sensitized-tolerant infants. *Allergy*, 75(6), 1404-1413. doi:10.1111/all.14159
- Gray, R., Shrestha, M., & Brown, E. (2020). Acceptance- and mindfulness-based interventions for persons with psychosis: Potential errors in reported meta-analyses. *Schizophr Res*. doi:10.1016/j.schres.2020.05.021
- Green, C. C., Brown, N. J., Yap, V. M. Z., Scheffer, I. E., & Wilson, S. J. (2020). Cognitive processes predicting advanced theory of mind in the broader autism phenotype. *Autism Res*, 13(6), 921-934. doi:10.1002/aur.2209
- Green, J. E., Davis, J. A., Berk, M., Hair, C., Loughman, A., Castle, D., . . . Marx, W. (2020). Efficacy and safety of fecal microbiota transplantation for the treatment of diseases other than *Clostridium difficile* infection: a systematic review and meta-analysis. *Gut Microbes*, 12(1), 1-25. doi:10.1080/19490976.2020.1854640
- Gunasekera, D., & Valenzuela, E. (2020). Adoption of Blockchain Technology in the Australian Grains Trade: An Assessment of Potential Economic Effects. *Economic Papers*, 39(2), 152-161. doi:10.1111/1759-3441.12274
- Gurholt, T. P. L., V.; Nerland, S.; Jørgensen, K. N.; Haukvik, U. K.; Alloza, C.; Arango, C.; Barth, C.; Bearden, C. E.; Berk, M.; Bohman, H.; Dandash, O.; Díaz-Caneja, C. M.; Edbom, C. T.; van Erp, T. G. M.; Fett, A. J.; Frangou, S.; Goldstein, B. I.; Grigorian, A.; Jahanshad, N.; James, A. C.; Janssen, J.; Johannessen, C.; Karlsgodt, K. H.; Kempton, M. J.; Kochunov, P.; Krabbendam, L.; Kyriakopoulos, M.; Lundberg, M.; Macintosh, B. J.; Rund, B. R.; Smelror, R. E.; Sultan, A.; Tamnes, C. K.; Thomopoulos, S. I.; Vajdi, A.; Wedervang-Resell, K.; Myhre, A. M.; Andreassen, O. A.; Thompson, P. M.; Agartz, I. (2020). Intracranial and subcortical volumes in adolescents with early-onset psychosis: A multisite mega-analysis from the ENIGMA consortium. *Hum Brain Mapp*. doi:10.1002/hbm.25212
- Hadi, A., Arab, A., Hajianfar, H., Talaei, B., Miraghajani, M., Babajafari, S., . . . Tavakoly, R. (2020). The effect of fenugreek seed supplementation on serum irisin levels, blood pressure, and liver and kidney function in patients with type 2 diabetes mellitus: A parallel randomized clinical trial. *Complement Ther Med*, 49, 102315. doi:10.1016/j.ctim.2020.102315
- Hall, V., Wong, M., Munsif, M., Stevenson, B. R., Elliott, K., Lucas, M., . . . Trubiano, J. A. (2020). Antimicrobial anaphylaxis: the changing face of severe antimicrobial allergy. *J Antimicrob Chemother*, 75(1), 229-235. doi:10.1093/jac/dkz422
- Hallam, K. T., Leigh, D., Davis, C., Castle, N., Sharples, J., & Collett, J. D. (2020). Self-care agency and self-care practice in youth workers reduces burnout risk and improves compassion satisfaction. *Drug Alcohol Rev*. doi:10.1111/dar.13209
- Hassan, M. M., El Zowalaty, M. E., Islam, A., Khan, S. A., Rahman, M. K., Jarhult, J. D., & Hoque, M. A. (2020). Prevalence and Diversity of Avian Influenza Virus Hemagglutinin Sero-Subtypes in Poultry and Wild Birds in Bangladesh. *Veterinary Sciences*, 7(2), 12. doi:10.3390/vetsci7020073



Hassan, M. M., El Zowalaty, M. E., Islam, A., Rahman, M. M., Chowdhury, M. N. U., Nine, H., . . . Hoque, M. A. (2020). Serological Evidence of Avian Influenza in Captive Wild Birds in a Zoo and Two Safari Parks in Bangladesh. *Veterinary Sciences*, 7(3), 9. doi:10.3390/vetsci7030122

Hassan, M. M., Islam, A., Hasan, R. B., Rahman, M. K., Webby, R. J., Hoque, M. A., & El Zowalaty, M. E. (2020). Prevalence and Distribution of Avian Influenza Viruses in Domestic Ducks at the Waterfowl-Chicken Interface in Wetlands. *Pathogens*, 9(11), 18. doi:10.3390/pathogens9110953

Hassan, M. M., Kalam, M. A., Alam, M., Shano, S., Al Faruq, A., Hossain, M. S., . . . Islam, A. (2020). Understanding the Community Perceptions and Knowledge of Bats and Transmission of Nipah Virus in Bangladesh. *Animals*, 10(10), 17. doi:10.3390/ani10101814

Hasse, B., Hannan, M. M., Keller, P. M., Maurer, F. P., Sommerstein, R., Mertz, D., . . . Wilson, W. R. (2020). International Society of Cardiovascular Infectious Diseases Guidelines for the Diagnosis, Treatment and Prevention of Disseminated Mycobacterium chimaera Infection Following Cardiac Surgery with Cardiopulmonary Bypass. *J Hosp Infect*, 104(2), 214-235. doi:10.1016/j.jhin.2019.10.009

Haukvik, U. K. G., T. P.; Nerland, S.; Elvsåshagen, T.; Akudjedu, T. N.; Alda, M.; Alnaes, D.; Alonso-Lana, S.; Bauer, J.; Baune, B. T.; Benedetti, F.; Berk, M.; Bettella, F.; Bøen, E.; Bonnín, C. M.; Brambilla, P.; Canales-Rodríguez, E. J.; Cannon, D. M.; Caseras, X.; Dandash, O.; Dannlowski, U.; Delvecchio, G.; Díaz-Zuluaga, A. M.; van Erp, T. G. M.; Fatjó-Vilas, M.; Foley, S. F.; Förster, K.; Fullerton, J. M.; Goikolea, J. M.; Grotegerd, D.; Gruber, O.; Haarman, B. C. M.; Haatveit, B.; Hajek, T.; Hallahan, B.; Harris, M.; Hawkins, E. L.; Howells, F. M.; Hülsmann, C.; Jahanshad, N.; Jørgensen, K. N.; Kircher, T.; Krämer, B.; Krug, A.; Kuplicki, R.; Lagerberg, T. V.; Lancaster, T. M.; Lenroot, R. K.; Lonning, V.; López-Jaramillo, C.; Malt, U. F.; McDonald, C.; McIntosh, A. M.; McPhilemy, G.; van der Meer, D.; Melle, I.; Melloni, E. M. T.; Mitchell, P. B.; Nabulsi, L.; Nenadić, I.; Oertel, V.; Oldani, L.; Opel, N.; Otaduy, M. C. G.; Overs, B. J.; Pineda-Zapata, J. A.; Pomarol-Clotet, E.; Radua, J.; Rauer, L.; Redlich, R.; Repple, J.; Rive, M. M.; Roberts, G.; Ruhe, H. G.; Salminen, L. E.; Salvador, R.; Sarró, S.; Savitz, J.; Schene, A. H.; Sim, K.; Soeiro-de-Souza, M. G.; Stäblein, M.; Stein, D. J.; Stein, F.; Tamnes, C. K.; Temmingh, H. S.; Thomopoulos, S. I.; Veltman, D. J.; Vieta, E.; Waltemate, L.; Westlye, L. T.; Whalley, H. C.; Sämann, P. G.; Thompson, P. M.; Ching, C. R. K.; Andreassen, O. A.; Agartz, I. (2020). In vivo hippocampal subfield volumes in bipolar disorder-A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. *Hum Brain Mapp*. doi:10.1002/hbm.25249

He, C., Levis, B., Riehm, K. E., Saadat, N., Levis, A. W., Azar, M., . . . Benedetti, A. (2020). The Accuracy of the Patient Health Questionnaire-9 Algorithm for Screening to Detect Major Depression: An Individual Participant Data Meta-Analysis. *Psychother Psychosom*, 89(1), 25-37. doi:10.1159/000502294

Hebart, H. G., P.; Jurczak, W.; Pluta, A.; Wach, M.; Lysak, D.; Kozak, T.; Simkovic, M.; Kaplan, P.; Kryachok, I.; Illes, A.; De La Serna, J.; Dolan, S.; Campbell, P.; Musuraca, G.; Jacob, A.; Avery, E.; Patel, P.; Quah, C.; Liang, W.; Lee, J. H. (2020). Ascend phase 3 study of acalabrutinib vs investigator's choice of rituximab plus idelalisib (IDR) or bendamustine (BR) in patients with relapsed/refractory (R/R) chronic lymphocytic leukemia (CLL). *Oncology Research and Treatment*, 34. *Deutscher Krebskongress Informativ. Innovativ. Integrativ. Optimale Versorgung für alle. Germany*. 43 ((Supplement 1)), (pp 128-129). doi:http://dx.doi.org/10.1159/000506491



- Heffernan, A. L., Gomez-Ramos, M. J., Symeonides, C., Hare, D. J., Vijayasarathy, S., Thompson, K., . . . Sly, P. D. (2020). Harmonizing analytical chemistry and clinical epidemiology for human biomonitoring studies. A case-study of plastic product chemicals in urine. *Chemosphere*, 238, 124631. doi:10.1016/j.chemosphere.2019.124631
- Henderson, A. P., D. L.; Chatfield, M. D.; Tambyah, P. A.; Lye, D. C.; De, P. P.; Lin, R. T. P.; Chew, K. L.; Yin, M.; Lee, T. H.; Yilmaz, M.; Cakmak, R.; Alenazi, T. H.; Arabi, Y. M.; Falcone, M.; Bassetti, M.; Righi, E.; Ba, R.; Kanj, S. S.; Bhally, H.; Iredell, J.; Mendelson, M.; Boyles, T. H.; Looke, D. F. M.; Runnegar, N. J.; Miyakis, S.; Walls, G.; Ai Khamis, M.; Zikri, A.; Crowe, A.; Ingram, P. R.; Daneman, N. N.; Griffin, P.; Athan, E.; Roberts, L.; Beatson, S. A.; Peleg, A. Y.; Cottrell, K. K.; Bauer, M. J.; Tan, E.; Chaw, K.; Nimmo, G. R.; Harris-Brown, T.; Harris, P. N. A. (2020). Association between minimum inhibitory concentration, beta-lactamase genes and mortality for patients treated with piperacillin/tazobactam or meropenem from the MERINO study. *Clin Infect Dis*. doi:10.1093/cid/ciaa1479
- Henderson, S. B., M.; Boyce, P.; Jorm, A. F.; Galletly, C.; Porter, R. J.; Mulder, R. T.; Malhi, G. S. (2020). Finding reviewers: A crisis for journals and their authors. *Aust N Z J Psychiatry*, 54(10), 957-959. doi:10.1177/0004867420958077
- Hennes, D., Dragovic, A., Sewell, J., Hoh, M. Y., & Grills, R. (2020). Primary basal cell carcinoma of the prostate with concurrent adenocarcinoma. *IJU Case Reports*, 3(2), 57-60. doi:10.1002/iju5.12143
- Hess, K., & Pinto, S. (2020). Forever In Our Hearts The births, deaths and marriages column in the Sydney Morning Herald, 1831-1860. *Media History*, 26(2), 105-121. doi:10.1080/13688804.2018.1482205
- Heynsbergh, N., Chul, O. S., & Livingston, P. M. (2020). Assessment of Data Usage of Cancer e-Interventions (ADUCI) Framework for Health App Use of Cancer Patients and Their Caregivers: Framework Development Study. *Jmir Cancer*, 6(2), 10. doi:10.2196/18230
- Hill, H., Hearn, C., Devarakonda, S., & Claassen, J. (2020). Addiction psychiatry training in rural Australia: a Victorian initiative. *Australas Psychiatry*, 1039856220946593. doi:10.1177/1039856220946593
- Hill, H. H., C. (2020). Completing the RANZCP scholarly project in a rural/regional setting: a practical example. *Australas Psychiatry*, 1039856220953697. doi:10.1177/1039856220953697
- Hoare, E., Callaly, E., & Berk, M. (2020). Can Depression Be Prevented? If So, How? *JAMA Psychiatry*. doi:10.1001/jamapsychiatry.2020.1273
- Hoare, E., Thorp, A., Bartholomeusz-Raymond, N., McCoy, A., & Berk, M. (2020). Opportunities in the Australian national education initiative for promoting mental health in schools. *Lancet Child Adolesc Health*, 4(1), 11-13. doi:10.1016/s2352-4642(19)30338-4
- Hoare, E., Thorp, A., Bartholomeusz-Raymond, N., McCoy, A., Butler, H., & Berk, M. (2020). Be You: A national education initiative to support the mental health of Australian children and young people. *Aust N Z J Psychiatry*, 4867420946840. doi:10.1177/0004867420946840
- Hoare, E., Werneck, A. O., Stubbs, B., Firth, J., Collins, S., Corder, K., & van Sluijs, E. M. F. (2020). Association of Child and Adolescent Mental Health With Adolescent Health Behaviors in the UK Millennium Cohort. *JAMA Netw Open*, 3(8), e2011381. doi:10.1001/jamanetworkopen.2020.11381



- Hollander, J. A., Cory-Slechta, D. A., Jacka, F. N., Szabo, S. T., Guilarte, T. R., Bilbo, S. D., . . . Ladd-Acosta, C. (2020). Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. *Neuropsychopharmacology*, 45(7), 1086-1096. doi:10.1038/s41386-020-0648-5
- Hollands, M., Chadbunchachai, W., Prasertcharoensuk, S., Samankatiwat, N., Watters, D. A., Ung, O., . . . Bhothisuwan, K. (2020). One hundred up: the Weary Dunlop Boonpong Scholarship. *ANZ J Surg*, 90(3), 211-214. doi:10.1111/ans.15724
- Holloway-Kew, K. L., Baker, T. R., Sajjad, M. A., Kotowicz, M. A., Livingston, P. M., Khasraw, M., . . . Pasco, J. A. (2020). The epidemiology of emergency presentations for falls across Western Victoria, Australia. *Australas Emerg Care*. doi:10.1016/j.auec.2020.06.003
- Holloway-Kew, K. L., Baker, T. R., Sajjad, M. A., Kotowicz, M. A., Livingston, P. M., Khasraw, M., . . . Pasco, J. A. (2020). WITHDRAWN: The epidemiology of emergency presentations for falls across Western Victoria, Australia. *Australas Emerg Care*. doi:10.1016/j.auec.2020.06.003
- Holloway-Kew, K. L., Baker, T. R., Sajjad, M. A., Kotowicz, M. A., Livingston, P. M., Khasraw, M., . . . Pasco, J. A. (2020). The epidemiology of emergency presentations for falls from height across Western Victoria, Australia. *Australas Emerg Care*, 23(2), 119-125. doi:10.1016/j.auec.2019.09.002
- Holloway-Kew, K. L., Rufus-Membere, P., Anderson, K. B., Betson, A., Gaston, J., Kotowicz, M. A., . . . Pasco, J. A. (2020). Bone material strength index is associated with prior fracture in men with and without moderate chronic kidney disease. *Bone*, 133, 115241. doi:10.1016/j.bone.2020.115241
- Holloway-Kew, K. L. B., A.; Rufus-Membere, P. G.; Gaston, J.; Diez-Perez, A.; Kotowicz, M. A.; Pasco, J. A. (2020). Impact microindentation in men with impaired fasting glucose and type 2 diabetes. *Bone*, 142, 115685. doi:10.1016/j.bone.2020.115685
- Honkalampi, K., Flink, N., Lehto, S. M., Ruusunen, A., Koivumaa-Honkanen, H., Valkonen-Korhonen, M., & Viinamäki, H. (2020). Adverse childhood experiences and alexithymia in patients with major depressive disorder. *Nord J Psychiatry*, 74(1), 45-50. doi:10.1080/08039488.2019.1667430
- Hunn, S. A. M., Koefman, A. J., & Hunn, A. W. M. (2020). 3D-printed Titanium Prosthetic Reconstruction of the C2 Vertebra: Techniques and Outcomes of Three Consecutive Cases. *Spine (Phila Pa 1976)*, 45(10), 667-672. doi:10.1097/brs.0000000000003360
- Husain, M. I., Cullen, C., Umer, M., Carvalho, A. F., Kloiber, S., Meyer, J. H., . . . Daskalakis, Z. J. (2020). Minocycline as adjunctive treatment for treatment-resistant depression: study protocol for a double blind, placebo-controlled, randomized trial (MINDEP2). *BMC Psychiatry*, 20(1), 173. doi:10.1186/s12888-020-02553-9
- Hutson, M. M., & Dunning, T. (2020). Using New Methods of Communication to Improve Outcomes in Workers' Compensation Case Management. *Prof Case Manag*, 25(3), 179-183. doi:10.1097/ncm.0000000000000436



- Hyde, N. K., Brennan-Olsen, S. L., Wark, J. D., Hosking, S. M., Vuillermin, P. J., Williams, L. J., & Pasco, J. A. (2020). The Vitamin D in Pregnancy Study: a prospective prebirth cohort in southern Australia. *BMJ Open*, 10(8), e036003. doi:10.1136/bmjopen-2019-036003
- Hyde, N. K. B.-O., S. L.; Wark, J. D.; Hosking, S. M.; Pasco, J. A. (2020). Gestational Vitamin D and Offspring Bone Measures: Is the Association Independent of Maternal Bone Quality? *Calcif Tissue Int*. doi:10.1007/s00223-020-00762-8
- Imam, M. S., A.; Ernstbrunner, L.; Boyce, G.; Bardakos, N.; Abdelkafy, A.; Moussa, M.; Ghazal, M. A. (2020). Three-year functional outcome of transosseous-equivalent double-row vs. single-row repair of small and large rotator cuff tears: a double-blinded randomized controlled trial. *J Shoulder Elbow Surg*, 29(10), 2015-2026. doi:10.1016/j.jse.2020.05.005
- Islam, A., Islam, S., Hossain, M. E., Ferdous, J., Abedin, J., Rahman, M. Z., . . . Hassan, M. M. (2020). Serological Evidence of West Nile Virus in Wild Birds in Bangladesh. *Veterinary Sciences*, 7(4), 9. doi:10.3390/vetsci7040164
- Ismail, F. F., May, J., Moi, J., & Sinclair, R. (2020). Clinical improvement in psoriatic nail disease and psoriatic arthritis with tildrakizumab treatment. *Dermatol Ther*, e13216. doi:10.1111/dth.13216
- Ivanovska, M. A., Z.; Murdjeva, M.; Macedo, D.; Maes, A.; Maes, M. (2020). CCL-11 or Eotaxin-1: An Immune Marker for Ageing and Accelerated Ageing in Neuro-Psychiatric Disorders. *Pharmaceuticals (Basel)*, 13(9). doi:10.3390/ph13090230
- Jackson, A., Rogerson, M., Le Grande, M., Thompson, D., Ski, C., Alvarenga, M., . . . Murphy, B. M. (2020). Protocol for the development and validation of a measure of persistent psychological and emotional distress in cardiac patients: the Cardiac Distress Inventory. *BMJ Open*, 10(6), e034946. doi:10.1136/bmjopen-2019-034946
- Jalili, C., Pezeshki, M., Askarpour, M., Marx, W., Hassani, B., Hadi, A., & Ghaedi, E. (2020). The effect of flaxseed supplementation on circulating adiponectin and leptin concentration in adults: A systematic review and meta-analysis of randomized controlled trials. *Phytother Res*, 34(7), 1578-1586. doi:10.1002/ptr.6634
- Jenkins, G. (2020). Teacher agency: the effects of active and passive responses to curriculum change. *Australian Educational Researcher*, 47(1), 167-181. doi:10.1007/s13384-019-00334-2
- Jennings, P. E., D.; Tindall, R.; Moylan, S.; Roggenkamp, R.; Smith, K. (2020). Prehospital Response of Mental health and Paramedic Team (PROMPT): Experiences from a three-month pilot. *Emergency Medicine Australasia*, 36th Australasian College of Emergency Medicine Annual Scientific Meeting. doi:http://dx.doi.org/10.1111/1742-6723.13474
- Johnston, M., Fuscaldo, G., Richings, N. M., Gwini, S., & Catt, S. (2020). Cracked open: exploring attitudes on access to egg freezing. *Sex Reprod Health Matters*, 28(1), 1758441. doi:10.1080/26410397.2020.1758441
- Joshi, M., Taper, J., Forsyth, C., Rowlings, P., Campbell, P., Crispin, P., . . . Hertzberg, M. (2020). Outpatient rituximab, ifosfamide, etoposide (R-IE) in patients older than 60 years with relapsed or refractory



diffuse large B-cell lymphoma who are not candidates for stem cell transplantation. *Leuk Lymphoma*, 61(1), 91-97. doi:10.1080/10428194.2019.1660968

Kamal, N., McGee, S. L., Eng, K., Brown, G., Beattie, S., Collier, F., . . . Page, R. S. (2020). Transcriptomic analysis of adhesive capsulitis of the shoulder. *J Orthop Res*. doi:10.1002/jor.24686

Karantonis, J. A., Rossell, S. L., Berk, M., & Van Rheenen, T. E. (2021). The mental health and lifestyle impacts of COVID-19 on bipolar disorder. *J Affect Disord*, 282, 442-447. doi:10.1016/j.jad.2020.12.186

Kavanagh, B. E., Ashton, M. M., Cowdery, S. P., Dean, O. M., Turner, A., Berk, M., . . . Williams, L. J. (2021). Systematic review and meta-analysis of the role of personality disorder in randomised controlled trials of pharmacological interventions for adults with mood disorders. *J Affect Disord*, 279, 711-721. doi:10.1016/j.jad.2020.10.031

Kavanagh, B. E., Stuart, A. L., Berk, M., Turner, A., Dean, O. M., Pasco, J. A., . . . Williams, L. J. (2020). Personality disorder increases risk of low quality of life among women with mental state disorders. *Compr Psychiatry*, 102, 152193. doi:10.1016/j.comppsy.2020.152193

Kavanagh, B. E., Williams, L. J., Berk, M., Turner, A., Jackson, H. J., Mohebbi, M., . . . Dean, O. M. (2020). Personality disorder and functioning in major depressive disorder: a nested study within a randomized controlled trial. *Braz J Psychiatry*, 42(1), 14-21. doi:10.1590/1516-4446-2018-0308

Kerr, D., Crone, R., & Dunning, T. (2020). Perspectives about dignity during acute care for older people and their relatives: A qualitative study. *J Clin Nurs*. doi:10.1111/jocn.15438

Kerr, D., Milnes, S., Ammentorp, J., McKie, C., Dunning, T., Ostaszkievicz, J., . . . Martin, P. (2020). Challenges for nurses when communicating with people who have life-limiting illness and their families: A focus group study. *J Clin Nurs*, 29(3-4), 416-428. doi:10.1111/jocn.15099

Kerr, D., Ostaszkievicz, J., Dunning, T., & Martin, P. (2020). The effectiveness of training interventions on nurses' communication skills: A systematic review. *Nurse Educ Today*, 89, 104405. doi:10.1016/j.nedt.2020.104405

Kessing, L. V., Rytgaard, H. C., Ekstrøm, C. T., Torp-Pedersen, C., Berk, M., & Gerds, T. A. (2020). Antihypertensive Drugs and Risk of Depression: A Nationwide Population-Based Study. *Hypertension*, 120(1), 156-165. doi:10.1161/hypertensionaha.120.15605

Kessing, L. V. R., H. C.; Ekstrøm, C. T.; Knop, F. K.; Berk, M.; Gerds, T. A. (2020). Antidiabetes Agents and Incident Depression: A Nationwide Population-Based Study. *Diabetes Care*. doi:10.2337/dc20-1561

Khatami, A., Burrell, R., McMullan, B. J., Rawlinson, W., Givney, R. C., Kok, J., . . . Britton, P. N. (2020). Epidemic and Inter-epidemic Burden of Pediatric Human Parechovirus Infection in New South Wales, Australia, 2017-2018. *Pediatr Infect Dis J*. doi:10.1097/inf.0000000000002615

Khatib, B., Cheng, A., Sim, F., Bray, B., & Patel, A. (2020). Challenges With the Jaw in a Day Technique. *J Oral Maxillofac Surg*. doi:10.1016/j.joms.2020.06.007

- Kidnapillai, S., Bortolasci, C. C., Udawela, M., Panizzutti, B., Spolding, B., Connor, T., . . . Walder, K. (2020). The use of a gene expression signature and connectivity map to repurpose drugs for bipolar disorder. *World J Biol Psychiatry*, 21(10), 775-783. doi:10.1080/15622975.2018.1492734
- Kiernan, M. C., Vucic, S., Talbot, K., McDermott, C. J., Hardiman, O., Shefner, J. M., . . . Turner, M. R. (2021). Improving clinical trial outcomes in amyotrophic lateral sclerosis. *Nat Rev Neurol*, 17(2), 104-118. doi:10.1038/s41582-020-00434-z
- Kim, M. L., & Thakur, S. K. (2020). Unusual case of a non-healing sternal wound after ascending aorta surgery. *ANZ J Surg*, 90(3), E57-e58. doi:10.1111/ans.15219
- Kimmel, L. A., Simpson, P. M., Holland, A. E., Edwards, E. R., Cameron, P. A., de Steiger, R. S., . . . Gabbe, B. J. (2020). Discharge destination and patient-reported outcomes after inpatient treatment for isolated lower limb fractures. *Med J Aust*. doi:10.5694/mja2.50485
- King, T. L., Shields, M., Sojo, V., Daraganova, G., Currier, D., O'Neil, A., . . . Milner, A. (2020). Expressions of masculinity and associations with suicidal ideation among young males. *BMC Psychiatry*, 20(1), 228. doi:10.1186/s12888-020-2475-y
- Kipp, D., Lane, S., Blyth, E., Enjeti, A., Bajel, A., Watson, A. M., . . . Wei, A. (2020). A phase-IB/II clinical evaluation of ponatinib in combination with azacitidine in FLT3-ITD positive acute myeloid leukaemia (ALLG AML M21). *HemaSphere*, Conference, 25th Congress of the European Hematology Association Virtual Edition. doi:http://dx.doi.org/10.1097/HS9.0000000000000404
- Kloiber, S., Rosenblat, J. D., Husain, M. I., Ortiz, A., Berk, M., Quevedo, J., . . . Carvalho, A. F. (2020). Neurodevelopmental pathways in bipolar disorder. *Neurosci Biobehav Rev*, 112, 213-226. doi:10.1016/j.neubiorev.2020.02.005
- Knott, J., Gerdtz, M., Dobson, S., Daniel, C., Graudins, A., Mitra, B., . . . Chapman, P. (2020). Restrictive interventions in Victorian emergency departments: A study of current clinical practice. *Emerg Med Australas*, 32(3), 393-400. doi:10.1111/1742-6723.13412
- Kochar, A., Borland, M. L., Phillips, N., Dalton, S., Cheek, J. A., Furyk, J., . . . Babl, F. E. (2020). Association of clinically important traumatic brain injury and Glasgow Coma Scale scores in children with head injury. *Emerg Med J*, 37(3), 127-134. doi:10.1136/emered-2018-208154
- Kohler-Forsberg, O., Petersen, L., Berk, M., Gasse, C., & Ostergaard, S. D. (2020). The effect of combined treatment with SSRIs and renin-angiotensin system (RAS) drugs: A propensity score matched cohort study. *Eur Neuropsychopharmacol*, 32, 120-130. doi:10.1016/j.euroneuro.2020.01.004
- Koike, A., Robles, B. E. F., da Silva Bonacini, A. G., de Alcantara, C. C., Reiche, E. M. V., Dichi, I., . . . Simão, A. N. C. (2020). Thiol Groups as a Biomarker for the Diagnosis and Prognosis of Prostate Cancer. *Sci Rep*, 10(1), 9093. doi:10.1038/s41598-020-65918-w
- Kotilahti, E., West, M., Isomaa, R., Karhunen, L., Rocks, T., & Ruusunen, A. (2020). Treatment interventions for Severe and Enduring Eating Disorders: Systematic review. *Int J Eat Disord*. doi:10.1002/eat.23322



- Kuang, Y., Guo, Y., Chai, J. Q., Shang, J., Zhu, J. L., Stevanovic, S., & Ristovski, Z. (2020). Comparison of light absorption and oxidative potential of biodiesel/diesel and chemicals/diesel blends soot particles. *Journal of Environmental Sciences*, 87, 184-193. doi:10.1016/j.jes.2019.06.014
- Kuek, A., & Hakkennes, S. (2020). Healthcare staff digital literacy levels and their attitudes towards information systems. *Health Informatics J*, 26(1), 592-612. doi:10.1177/1460458219839613
- Lakshmi, V., Mikhaylov, A. A., Medvedev, A. G., Zhang, C., Ramireddy, T., Rahman, M. M., . . . Glushenkov, A. M. (2020). Probing electrochemical reactivity in an Sb₂S₃-containing potassium-ion battery anode: observation of an increased capacity. *Journal of Materials Chemistry A*, 8(22), 11424-11434. doi:10.1039/d0ta03555f
- Laleh, M., Hughes, A. E., Xu, W., Cizek, P., & Tan, M. Y. J. (2020). Unanticipated drastic decline in pitting corrosion resistance of additively manufactured 316L stainless steel after high-temperature post-processing. *Corrosion Science*, 165, 8. doi:10.1016/j.corsci.2019.108412
- Laleh, M., Hughes, A. E., Yang, S., Li, J. L., Xu, W., Gibson, I., & Tan, M. Y. (2020). Two and three-dimensional characterisation of localised corrosion affected by lack-of-fusion pores in 316L stainless steel produced by selective laser melting. *Corrosion Science*, 165, 12. doi:10.1016/j.corsci.2019.108394
- Landers, S. H., R.; Page, R.; Maister, N.; Hely, A.; Harrison, B.; Gill, S. (2020). Genicular Artery Embolization to Improve Pain and Function in Early-Stage Knee Osteoarthritis-24-Month Pilot Study Results. *J Vasc Interv Radiol*, 31(9), 1453-1458. doi:10.1016/j.jvir.2020.05.007
- Lane, M., Howland, G., West, M., Hockey, M., Marx, W., Loughman, A., . . . Rocks, T. (2020). The effect of ultra-processed very low-energy diets on gut microbiota and metabolic outcomes in individuals with obesity: A systematic literature review. *Obes Res Clin Pract*, 14(3), 197-204. doi:10.1016/j.orcp.2020.04.006
- Lane, M. M., Davis, J. A., Beattie, S., Gómez-Donoso, C., Loughman, A., O'Neil, A., . . . Rocks, T. (2021). Ultraprocessed food and chronic noncommunicable diseases: A systematic review and meta-analysis of 43 observational studies. *Obes Rev*, 22(3), e13146. doi:10.1111/obr.13146
- Lantz, A., Holmer, H., Finlayson, S. R. G., Ricketts, T. C., Watters, D. A., Gruen, R. L., . . . Hagander, L. (2020). Measuring the migration of surgical specialists. *Surgery*. doi:10.1016/j.surg.2020.04.014
- Lau, S. Y. C., Mirmilstein, G., & Wardill, D. (2020). Enhanced localization of duplicated ureters in robotic Hartmann's reversal using indocyanine green. *ANZ J Surg*, 90(4), 634-635. doi:10.1111/ans.15286
- Lau, S. Y. C., Ng, S. C., Anandan, M., & Goodall-Wilson, D. (2020). Duodenum inversum: a rare cause of chronic nausea and vomiting. *ANZ J Surg*. doi:10.1111/ans.16489
- Lau, S. Y. C., & Wardill, D. (2020). How to do an extended view totally extraperitoneal mesh repair of midline ventral hernia. *ANZ J Surg*, 90(6), 1151-1152. doi:10.1111/ans.15891
- Lau, W. C. Y., Douglas, I. J., Wong, I. C. K., Smeeth, L., Lip, G. Y. H., Leung, W. K., . . . Chan, E. W. (2020). Thromboembolic, bleeding, and mortality risks among patients with nonvalvular atrial fibrillation treated with dual antiplatelet therapy versus oral anticoagulants: A population-based study. *Heart Rhythm*, 17(1), 33-40. doi:10.1016/j.hrthm.2019.07.034



- Lawson, A., Naylor, J., Buchbinder, R., Ivers, R., Balogh, Z., Smith, P., . . . Harris, I. (2020). A Combined Randomised and Observational Study of Surgery for Fractures In the distal Radius in the Elderly (CROSSFIRE): a statistical analyses plan. *Trials*, 21(1), 651. doi:10.1186/s13063-020-4228-0
- Leseva, M. N., Binder, A. M., Ponsonby, A. L., Vuillermin, P., Saffery, R., & Michels, K. B. (2020). Differential gene expression and limited epigenetic dysregulation at the materno-fetal interface in preeclampsia. *Hum Mol Genet*, 29(2), 335-350. doi:10.1093/hmg/ddz287
- Levis, B., Benedetti, A., Ioannidis, J. P. A., Sun, Y., Negeri, Z., He, C., . . . Thombs, B. D. (2020). Patient Health Questionnaire-9 scores do not accurately estimate depression prevalence: individual participant data meta-analysis. *J Clin Epidemiol*. doi:10.1016/j.jclinepi.2020.02.002
- Li, H. X., Ma, Z. L., Liu, H. X., Wang, J., Al-Hussein, M., & Mills, A. (2020). Exploring and verifying BIM-based energy simulation for building operations. *Engineering Construction and Architectural Management*, 27(8), 1679-1702. doi:10.1108/ecam-06-2019-0314
- Libianto, R., Menezes, S., Kaur, A., Gwini, S. M., Shen, J., Narayan, O., . . . Young, M. J. (2021). Comparison of ambulatory blood pressure between patients with primary aldosteronism and other forms of hypertension. *Clin Endocrinol (Oxf)*, 94(3), 353-360. doi:10.1111/cen.14373
- Liew, K. C., Chamings, A., Athan, E., O'Brien, D., Harris, O., & Alexandersen, S. (2020). Application of single platform metagenomics sequencing alongside conventional testing for two adult cases of Central Nervous System (CNS) infection. *Pathology*, 52, S124-S125. doi:https://www.pathologyjournal.rcpa.edu.au/article/S0031-3025(20)30424-4/pdf
- Lim, Z. J., & Claydon, J. (2020). The use of bone conduction headsets to improve communication during the COVID-19 pandemic. *Emerg Med Australas*. doi:10.1111/1742-6723.13611
- Lim, Z. J., Nagle, D., McAllan, F., Ramanan, R., Dendle, C., Stuart, R. L., & Egerton-Warburton, D. (2020). Evaluating the sustained effectiveness of a multimodal intervention aimed at influencing PIVC insertion practices in the emergency department. *Emerg Med J*, 37(7), 444-449. doi:10.1136/emered-2019-208852
- Lin, X. F., & Li, C. T. (2020). PRNU-Based Content Forgery Localization Augmented With Image Segmentation. *Ieee Access*, 8, 222645-222659. doi:10.1109/access.2020.3042780
- Lindsay, W. R., Madsen, T., Wapstra, E., Lillie, M., Loeb, L., Ujvari, B., & Olsson, M. (2020). Long term effects of outbreeding: experimental founding of island population eliminates malformations and improves hatching success in sand lizards. *Biological Conservation*, 249, 6. doi:10.1016/j.biocon.2020.108710
- Linke, N. J., Fulcher, B. J., Engeler, D. M., Anderson, S., Bailey, M. J., Bernard, S., . . . Hodgson, C. L. (2020). A survey of extracorporeal membrane oxygenation practice in 23 Australian adult intensive care units. *Crit Care Resusc*, 22(2), 166-170. doi:https://pubmed.ncbi.nlm.nih.gov/32389109/
- Littlejohn, G. O. T., K. E.; Smith, T.; Griffiths, H. T. (2020). Using big data from real-world Australian rheumatology encounters to enhance clinical care and research. *Clin Exp Rheumatol*, 38(5), 874-880. doi:https://europepmc.org/article/med/31820719



- Liu, G., & Patel, M. (2020). A case of omental torsion and infarct diagnosed on computed tomography. *J Med Imaging Radiat Oncol*. doi:10.1111/1754-9485.13129
- Livingston, A. E., Hutchinson, A. F., & Brooks, L. A. (2020). Use of excessive supplemental oxygen in mechanically ventilated patients is based on unit culture. A multiple-methods study in a regional intensive care unit. *Aust Crit Care*, 33(4), 343-349. doi:10.1016/j.aucc.2019.07.001
- Livingston, P. M., Heckel, L., Orellana, L., Ashley, D., Ugalde, A., Botti, M., . . . White, V. (2020). Outcomes of a randomized controlled trial assessing a smartphone Application to reduce unmet needs among people diagnosed with CancEr (ACE). *Cancer Med*, 9(2), 507-516. doi:10.1002/cam4.2718
- Lizak, N., Hodgkinson, S., Butler, E., Lechner-Scott, J., Slee, M., McCombe, P. A., . . . Kalincik, T. (2020). Real-world effectiveness of cladribine for Australian patients with multiple sclerosis: An MSBase registry substudy. *Mult Scler*, 1352458520921087. doi:10.1177/1352458520921087
- Lotter, J., Moller, M., Dean, O., Berk, M., & Harvey, B. H. (2020). Studies on Haloperidol and Adjunctive alpha-Mangostin or Raw Garcinia mangostana Linn Pericarp on Bio-Behavioral Markers in an Immune-Inflammatory Model of Schizophrenia in Male Rats. *Frontiers in Psychiatry*, 11(no pagination). doi:http://dx.doi.org/10.3389/fpsy.2020.00121
- Lotter, J., Möller, M., Dean, O., Berk, M., & Harvey, B. H. (2020). Studies on Haloperidol and Adjunctive α -Mangostin or Raw Garcinia mangostana Linn Pericarp on Bio-Behavioral Markers in an Immune-Inflammatory Model of Schizophrenia in Male Rats. *Front Psychiatry*, 11, 121. doi:10.3389/fpsy.2020.00121
- Loughman, A., Ponsonby, A. L., O'Hely, M., Symeonides, C., Collier, F., Tang, M. L. K., . . . Vuillermin, P. (2020). Gut microbiota composition during infancy and subsequent behavioural outcomes. *EBioMedicine*, 52, 102640. doi:10.1016/j.ebiom.2020.102640
- Loughman, A., Quinn, T., Nation, M. L., Reichelt, A., Moore, R. J., Van, T. T. H., . . . Tang, M. L. K. (2020). Infant microbiota in colic: predictive associations with problem crying and subsequent child behavior. *J Dev Orig Health Dis*, 1-11. doi:10.1017/s2040174420000227
- Love, P. E. D., & Matthews, J. (2020). Quality, requisite imagination and resilience: Managing risk and uncertainty in construction. *Reliability Engineering & System Safety*, 204, 12. doi:10.1016/j.ress.2020.107172
- Love, P. E. D., Matthews, J., & Fang, W. L. (2020). Rework in Construction: A Focus on Error and Violation. *Journal of Construction Engineering and Management*, 146(9), 3. doi:10.1061/(asce)co.1943-7862.0001901
- Love, P. E. D., Matthews, J., & Zhou, J. Y. (2020). Is it just too good to be true? Unearthing the benefits of disruptive technology. *International Journal of Information Management*, 52, 7. doi:10.1016/j.ijinfomgt.2020.102096
- Lu, X. H., Sun, D. Q., Zhang, X. M., Hu, H. G., Kong, L. X., Rookes, J. E., . . . Cahill, D. M. (2020). Stimulation of photosynthesis and enhancement of growth and yield in *Arabidopsis thaliana* treated with amine-



functionalized mesoporous silica nanoparticles. *Plant Physiology and Biochemistry*, 156, 566-577. doi:10.1016/j.plaphy.2020.09.036

Lucisano, R. V., Pfeifer, L. I., Santos, J. L. F., & Stagnitti, K. (2021). Construct validity of the Child-Initiated Pretend Play Assessment-For 3-year-old Brazilian children. *Australian Occupational Therapy Journal*, 68(1), 43-53. doi:10.1111/1440-1630.12697

Mac, K., Hedley, J., Kelly, P. J., Lee, V. W., Agar, J. W. M., Hawley, C. M., . . . Webster, A. C. (2020). Effect of centre- and patient-related factors on uptake of haemodiafiltration in Australia and New Zealand: A cohort study using ANZDATA. *Nephrology (Carlton)*, 25(1), 63-72. doi:10.1111/nep.13574

Machado, M. O., Kang, N. C., Tai, F., Sambhi, R. D. S., Berk, M., Carvalho, A. F., . . . Alavi, A. (2020). Measuring fatigue: a meta-review. *Int J Dermatol*. doi:10.1111/ijd.15341

Maes, M., Sirivichayakul, S., Kanchanatawan, B., & Carvalho, A. F. (2020). In schizophrenia, psychomotor retardation is associated with executive and memory impairments, negative and psychotic symptoms, neurotoxic immune products and lower natural IgM to malondialdehyde. *World J Biol Psychiatry*, 21(5), 383-401. doi:10.1080/15622975.2019.1701203

Maes, M., Sirivichayakul, S., Matsumoto, A. K., Maes, A., Michelin, A. P., de Oliveira Semeão, L., . . . Kanchanatawan, B. (2020). Increased Levels of Plasma Tumor Necrosis Factor- α Mediate Schizophrenia Symptom Dimensions and Neurocognitive Impairments and Are Inversely Associated with Natural IgM Directed to Malondialdehyde and Paraoxonase 1 Activity. *Mol Neurobiol*, 57(5), 2333-2345. doi:10.1007/s12035-020-01882-w

Maes, M., Sirivichayakul, S., Matsumoto, A. K., Michelin, A. P., de Oliveira Semeão, L., de Lima Pedrão, J. V., . . . Kanchanatawan, B. (2020). Lowered Antioxidant Defenses and Increased Oxidative Toxicity Are Hallmarks of Deficit Schizophrenia: a Nomothetic Network Psychiatry Approach. *Mol Neurobiol*. doi:10.1007/s12035-020-02047-5

Maes, M., Supasitthumrong, T., Limotai, C., Michelin, A. P., Matsumoto, A. K., de Oliveira Semão, L., . . . Kanchanatawan, B. (2020). Increased Oxidative Stress Toxicity and Lowered Antioxidant Defenses in Temporal Lobe Epilepsy and Mesial Temporal Sclerosis: Associations with Psychiatric Comorbidities. *Mol Neurobiol*, 57(8), 3334-3348. doi:10.1007/s12035-020-01949-8

Maes, M. N., J. V.; Noto, C.; Rizzo, L.; Hayashi, M. A. F.; Brietzke, E. (2020). Impairments in Peripheral Blood T Effector and T Regulatory Lymphocytes in Bipolar Disorder Are Associated with Staging of Illness and Anti-cytomegalovirus IgG Levels. *Mol Neurobiol*. doi:10.1007/s12035-020-02110-1

Maes, M. V., A.; Galecki, P.; Kanchanatawan, B. (2020). How to Construct a Bottom-Up Nomothetic Network Model and Disclose Novel Nosological Classes by Integrating Risk Resilience and Adverse Outcome Pathways with the Phenome of Schizophrenia. *Brain Sci*, 10(9). doi:10.3390/brainsci10090645

Maiden, M. J., Bone, A., & Fitzpatrick, M. (2021). Physical restraint of patients in Australia and New Zealand intensive care units. *Intensive Care Med*, 47(2), 234-236. doi:10.1007/s00134-020-06287-w



- Maiden, M. J., Cameron, P. A., Rosenfeld, J. V., Cooper, D. J., McLellan, S., & Gabbe, B. J. (2020). Long-Term Outcomes after Severe Traumatic Brain Injury in Older Adults. A Registry-based Cohort Study. *Am J Respir Crit Care Med*, 201(2), 167-177. doi:10.1164/rccm.201903-0673OC
- Maiden, M. J., Finnis, M. E., Duke, G. J., Huning, E., Crozier, T., Nguyen, N., . . . Pilcher, D. (2020). Obstetric admissions to intensive care units in Australia and New Zealand: a registry-based cohort study. *Bjog*. doi:10.1111/1471-0528.16285
- Maier, A., Dharan, A., Oliver, G., Berk, M., Redston, S., Back, S. E., . . . Kanaan, R. A. (2020). A multi-centre, double-blind, 12-week, randomized, placebo-controlled trial to assess the efficacy of adjunctive N-Acetylcysteine for treatment-resistant PTSD: a study protocol. *BMC Psychiatry*, 20(1), 397. doi:10.1186/s12888-020-02793-9
- Maister, N. J., Hely, A., Twycross, L. G., Gill, S. D., & Page, R. S. (2020). A New Method for Measuring Glenoid Version on Standard Magnetic Resonance Imaging. *Journal of Shoulder and Elbow Arthroplasty*, 4(no pagination). doi:http://dx.doi.org/10.1177/2471549220926826
- Majer, J., Valentine, S., Warren, J., Grant, N., Sri-Ganeshan, M., Jermakoff, A., . . . Taylor, D. M. (2020). Outcomes of laceration suture repair in the emergency department. *Emerg Med Australas*. doi:10.1111/1742-6723.13600
- Malhi, G. S., Bell, E., Boyce, P., Bassett, D., Berk, M., Bryant, R., . . . Murray, G. (2020). The 2020 Royal Australian and New Zealand College of psychiatrists clinical practice guidelines for mood disorders: Bipolar disorder summary. *Bipolar Disord*, 22(8), 805-821. doi:10.1111/bdi.13036
- Malhi, G. S., Bell, E., Bryant, R., Hopwood, M., Mulder, R., Singh, A., & Bassett, D. (2020). Prescription memory: Is it time to change the script? *Aust N Z J Psychiatry*, 54(11), 1139-1140. doi:10.1177/0004867420969807
- Malhi, G. S., Bell, E., Outhred, T., & Berk, M. (2020). Lithium therapy and its interactions. *Aust Prescr*, 43(3), 91-93. doi:10.18773/austprescr.2020.024
- Malhi, G. S., Bell, E., Porter, R. J., Boyce, P., Mulder, R., Hopwood, M., . . . Berk, M. (2020). Lithium should be borne in mind: Five key reasons. *Aust N Z J Psychiatry*, 54(7), 659-663. doi:10.1177/0004867420934189
- Malhi, G. S., Bell, E., Singh, A. B., Bassett, D., Berk, M., Boyce, P., . . . Murray, G. (2020). The 2020 Royal Australian and New Zealand College of Psychiatrists clinical practice guidelines for mood disorders: Major depression summary. *Bipolar Disord*, 22(8), 788-804. doi:10.1111/bdi.13035
- Malliaras, P., Cridland, K., Hopmans, R., Ashton, S., Littlewood, C., Page, R., . . . Haines, T. (2020). Internet and Telerehabilitation-Delivered Management of Rotator Cuff-Related Shoulder Pain (INTEL Trial): Randomized Controlled Pilot and Feasibility Trial. *JMIR Mhealth Uhealth*, 8(11), e24311. doi:10.2196/24311
- Manning, L., Metcalf, S., Clark, B., Robinson, J. O., Huggan, P., Luey, C., . . . Davis, J. (2020). Clinical Characteristics, Etiology, and Initial Management Strategy of Newly Diagnosed Periprosthetic Joint Infection: A Multicenter, Prospective Observational Cohort Study of 783 Patients. *Open Forum Infect Dis*, 7(5), ofaa068. doi:10.1093/ofid/ofaa068



- Mansell, T., Burgner, D., Ponsonby, A. L., Collier, F., Pezic, A., Vuillermin, P., . . . Saffery, R. (2020). HIF3A cord blood methylation and systolic blood pressure at 4 years - a population-based cohort study. *Epigenetics*, 1-9. doi:10.1080/15592294.2020.1781027
- Mansell, T., Ponsonby, A. L., Collier, F., Burgner, D., Pezic, A., Vuillermin, P., . . . Saffery, R. (2020). Methylation of the LEP gene promoter in blood at 12 months and BMI at 4 years of age-a population-based cohort study. *Int J Obes (Lond)*. doi:10.1038/s41366-020-0553-3
- Mansell, T., Ponsonby, A. L., Collier, F., Burgner, D., Vuillermin, P., Lange, K., . . . Saffery, R. (2020). Genetic variation, intrauterine growth, and adverse pregnancy conditions predict leptin gene DNA methylation in blood at birth and 12 months of age. *Int J Obes (Lond)*, 44(1), 45-56. doi:10.1038/s41366-019-0472-3
- Marshall, A. P. A., D. E.; Chamberlain, D.; Chapple, L. S.; Cree, M.; Fetterplace, K.; Foster, M.; Freeman-Sanderson, A.; Fyfe, R.; Greal, B. A.; Hodak, A.; Holley, A.; Kruger, P.; Kucharski, G.; Pollock, W.; Ridley, E.; Stewart, P.; Thomas, P.; Torresi, K.; Williams, L. (2020). A critical care pandemic staffing framework in Australia. *Aust Crit Care*. doi:10.1016/j.aucc.2020.08.007
- Marshe, V. S., Islam, F., Maciukiewicz, M., Bousman, C., Eyre, H. A., Lavretsky, H., . . . Müller, D. J. (2020). Pharmacogenetic Implications for Antidepressant Pharmacotherapy in Late-Life Depression: A Systematic Review of the Literature for Response, Pharmacokinetics and Adverse Drug Reactions. *Am J Geriatr Psychiatry*, 28(6), 609-629. doi:10.1016/j.jagp.2020.01.007
- Martin, D. E., Harris, D. C. H., Jha, V., Segantini, L., Demme, R. A., Le, T. H., . . . Grp, A.-E.-E.-I. J. W. (2020). Ethical challenges in nephrology: a call for action. *Nature Reviews Nephrology*, 16(10), 603-613. doi:10.1038/s41581-020-0295-4
- Martin, D. E., Parsons, J. A., Caskey, F. J., Harris, D. C. H., & Jha, V. (2020). Ethics of kidney care in the era of COVID-19. *Kidney International*, 98(6), 1424-1433. doi:10.1016/j.kint.2020.09.014
- Martin, K., Sweeney, S., Wynter, K., & Holton, S. (2020). Maternity connect: Evaluation of an education program for rural midwives and nurses. *Sexual & Reproductive Healthcare*, 26, 7. doi:10.1016/j.srhc.2020.100558
- Martin-Kerry, J., Gussy, M., Gold, L., Calache, H., Boak, R., Smith, M., & de Silva, A. (2020). Are Australian parents following feeding guidelines that will reduce their child's risk of dental caries? *Child Care Health Dev*, 46(4), 495-505. doi:10.1111/cch.12768
- Marx, W., Hockey, M., McGuinness, A. J., Lane, M., Christodoulou, J., van der Mei, I., . . . Ponsonby, A. L. (2020). The effect of emerging nutraceutical interventions for clinical and biological outcomes in multiple sclerosis: A systematic review. *Mult Scler Relat Disord*, 37, 101486. doi:10.1016/j.msard.2019.101486
- Marx, W., McGuinness, A. J., Rocks, T., Ruusunen, A., Cleminson, J., Walker, A. J., . . . Fernandes, B. S. (2020). The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. *Mol Psychiatry*. doi:10.1038/s41380-020-00951-9



- Marx, W., Travica, N., D'Cunha, N. M., Naumovski, N., Kent, K., Firth, J., . . . Jacka, F. (2020). In response to "There is no meta-analytic evidence of blueberries improving cognitive performance or mood". *Brain Behav Immun*, 85, 193. doi:10.1016/j.bbi.2019.10.001
- Marx, W. G., E. S.; Mayr, H. L.; Thomas, C. J.; Sarapis, K.; Moschonis, G.; Kennedy, G.; Pipingas, A.; Willcox, J. C.; Prendergast, L. A.; Itsiopoulos, C. (2020). Effect of high polyphenol extra virgin olive oil on markers of cardiovascular disease risk in healthy Australian adults (OLIVAUS): A protocol for a double-blind randomised, controlled, cross-over study. *Nutr Diet*, 77(5), 523-528. doi:10.1111/1747-0080.12531
- Marx, W. L., M.; Hockey, M.; Aslam, H.; Berk, M.; Walder, K.; Borsini, A.; Firth, J.; Pariante, C. M.; Berding, K.; Cryan, J. F.; Clarke, G.; Craig, J. M.; Su, K. P.; Mischoulon, D.; Gomez-Pinilla, F.; Foster, J. A.; Cani, P. D.; Thuret, S.; Staudacher, H. M.; Sánchez-Villegas, A.; Arshad, H.; Akbaraly, T.; O'Neil, A.; Segasby, T.; Jacka, F. N. (2020). Diet and depression: exploring the biological mechanisms of action. *Mol Psychiatry*. doi:10.1038/s41380-020-00925-x
- Marx, W. S., A.; Firth, J.; D'Cunha, N. M.; Lane, M.; Hockey, M.; Ashton, M. M.; Cryan, J. F.; O'Neil, A.; Naumovski, N.; Berk, M.; Dean, O. M.; Jacka, F. (2020). Prebiotics, probiotics, fermented foods and cognitive outcomes: A meta-analysis of randomized controlled trials. *Neurosci Biobehav Rev*, 118, 472-484. doi:10.1016/j.neubiorev.2020.07.036
- Mateos, M. V., Cavo, M., Blade, J., Dimopoulos, M. A., Suzuki, K., Jakubowiak, A., . . . San-Miguel, J. (2020). Overall survival with daratumumab, bortezomib, melphalan, and prednisone in newly diagnosed multiple myeloma (ALCYONE): a randomised, open-label, phase 3 trial. *Lancet*, 395(10218), 132-141. doi:10.1016/s0140-6736(19)32956-3
- Mateti, S., Rahman, M. M., Cizek, P., & Chen, Y. (2020). In situ production of a two-dimensional molybdenum disulfide/graphene hybrid nanosheet anode for lithium-ion batteries. *Rsc Advances*, 10(22), 12754-12758. doi:10.1039/d0ra01503b
- Mathews, K. O., Toribio, J. A., Norris, J. M., Phalen, D., Wood, N., Graves, S. R., . . . Bosward, K. L. (2021). *Coxiella burnetii* seroprevalence and Q fever in Australian wildlife rehabilitators. *One Health*, 12, 100197. doi:10.1016/j.onehlt.2020.100197
- Matsumoto, A. K., Maes, M., Michelin, A. P., Soares, A. E., Semeão, L. O., Godeny, P., . . . Delfino, V. D. A. (2020). Vitamin D deficiency is not associated with increased oxidative stress in chronic kidney disease pre-dialysis patients. *J Bras Nefrol*. doi:10.1590/2175-8239-jbn-2019-0156
- Matsumoto, A. K., Maes, M., Supasitthumrong, T., Maes, A., Michelin, A. P., de Oliveira Semeão, L., . . . Barbosa, D. S. (2020). Deficit schizophrenia and its features are associated with PON1 Q192R genotypes and lowered paraoxonase 1 (PON1) enzymatic activity: effects on bacterial translocation. *CNS Spectr*, 1-10. doi:10.1017/s1092852920001388
- Maybery, D., Jones, R., Dipnall, J. F., Berger, E., Campbell, T., McFarlane, A., & Carroll, M. (2020). A mixed-methods study of psychological distress following an environmental catastrophe: the case of the Hazelwood open-cut coalmine fire in Australia. *Anxiety Stress Coping*, 33(2), 216-230. doi:10.1080/10615806.2019.1695523



- Mayes, C. (2020). White Medicine, White Ethics: On the Historical Formation of Racism in Australian Healthcare. *Journal of Australian Studies*, 44(3), 287-302. doi:10.1080/14443058.2020.1796754
- Mayes, E., Mobayad, Y., Moss, J., & Kelly, M. (2020). A carpet loom and matters of inequality: an agential realist approach to deindustrialisation and schooling in the City of Geelong, Australia. *Australian Educational Researcher*, 47(1), 1-18. doi:10.1007/s13384-019-00331-5
- McGee, S. L., & Hargreaves, M. (2020). Exercise adaptations: molecular mechanisms and potential targets for therapeutic benefit. *Nat Rev Endocrinol*, 16(9), 495-505. doi:10.1038/s41574-020-0377-1
- McIntyre, R. S., Berk, M., Brietzke, E., Goldstein, B. I., López-Jaramillo, C., Kessing, L. V., . . . Mansur, R. B. (2020). Bipolar disorders. *Lancet*, 396(10265), 1841-1856. doi:10.1016/s0140-6736(20)31544-0
- McKetin R.; Quinn, B. H., P.; Berk, M.; Dean, O. M.; Turner, A.; Kelly, P. J.; Lubman, D. I.; Carter, G.; Baker, A. L.; Manning, V.; Thomas, T.; Bathish, R.; Raftery, D.; Saunders, L.; Wrobel, A.; Meehan, A.; Sinclair, B.; Reid, D.; Arunogiri, S.; Hill, H.; Cordaro, F.; Dietze, P. M. (2020). Clinical and demographic characteristics of people who smoke versus inject crystalline methamphetamine in Australia: Findings from a pharmacotherapy trial. *Drug Alcohol Rev*. doi:10.1111/dar.13183
- McLeod, K., Waller, S., King, D., & Nestel, D. (2020). Struggling urology trainee: a qualitative study into causes of underperformance. *ANZ J Surg*. doi:10.1111/ans.15825
- Medvedev, O. N. B., M.; Dean, O. M.; Brown, E.; Sandham, M. H.; Dipnall, J. F.; McNamara, R. K.; Sumich, A.; Krägeloh, C. U.; Narayanan, A.; Siegert, R. J. (2020). A novel way to quantify schizophrenia symptoms in clinical trials. *Eur J Clin Invest*, e13398. doi:10.1111/eci.13398
- Mezzaroba, L., Simão, A. N. C., Oliveira, S. R., Flauzino, T., Alfieri, D. F., de Carvalho Jennings Pereira, W. L., . . . Reiche, E. M. V. (2020). Antioxidant and Anti-inflammatory Diagnostic Biomarkers in Multiple Sclerosis: A Machine Learning Study. *Mol Neurobiol*, 57(5), 2167-2178. doi:10.1007/s12035-019-01856-7
- Mikocka-Walus, A., Hanlon, I., Dober, M., Emerson, C., Beswick, L., Selinger, C., . . . Hewitt, C. (2020). Lived experience in people with inflammatory bowel disease and comorbid anxiety and depression in the United Kingdom and Australia. *J Health Psychol*, 1359105320911427. doi:10.1177/1359105320911427
- Mikocka-Walus, A., Olive, L., Skvarc, D., Beswick, L., Massuger, W., Raven, L., . . . Evans, S. (2020). Expressive writing to combat distress associated with the COVID-19 pandemic in people with inflammatory bowel disease (WriteForIBD): A trial protocol. *J Psychosom Res*, 139, 110286. doi:10.1016/j.jpsychores.2020.110286
- Milaneschi, Y., Lamers, F., Berk, M., & Penninx, B. (2020). Depression Heterogeneity and Its Biological Underpinnings: Toward Immunometabolic Depression. *Biol Psychiatry*. doi:10.1016/j.biopsych.2020.01.014
- Miller, P. G., Curtis, A., Graham, K., Kypri, K., Hudson, K., & Chikritzhs, T. (2020). Understanding risk-based licensing schemes for alcohol outlets: A key informant perspective. *Drug and Alcohol Review*, 39(3), 267-277. doi:10.1111/dar.13043



- Milner, A., Scovelle, A. J., King, T., Marck, C., McAllister, A., Kavanagh, A., . . . O'Neil, A. (2020). Gendered working environments as a determinant of mental health inequalities: a systematic review of 27 studies. *Occup Environ Med*. doi:10.1136/oemed-2019-106281
- Minahan, N. T., Davis, R. J., Graves, S. R., & Tsai, K. H. (2020). Australian case of scrub typhus contracted while hiking in northern Taiwan. *J Formos Med Assoc*, 119(2), 662-663. doi:10.1016/j.jfma.2019.08.036
- Minhas, A. K., Barrow, C. J., Hodgson, P., & Adholeya, A. (2020). Microalga *Scenedesmus bijugus*: Biomass, lipid profile, and carotenoids production in vitro. *Biomass & Bioenergy*, 142, 8. doi:10.1016/j.biombioe.2020.105749
- Miura, D., Busija, L., Page, R. S., de Steiger, R., Lorimer, M., & Ackerman, I. N. (2020). Lifetime risk of primary shoulder arthroplasty from 2008-2017: A population-level analysis using national registry data. *Arthritis Care Res (Hoboken)*. doi:10.1002/acr.24353
- Moller, C. I., Cotton, S. M., Badcock, P. B., Hetrick, S. E., Berk, M., Dean, O. M., . . . Davey, C. G. (2021). Relationships Between Different Dimensions of Social Support and Suicidal Ideation in Young People with Major Depressive Disorder. *J Affect Disord*, 281, 714-720. doi:10.1016/j.jad.2020.11.085
- Molloy, J., Collier, F., Saffery, R., Allen, K. J., Koplín, J. J., Louise Ponsonby, A., . . . Vuillermin, P. (2020). Folate levels in pregnancy and offspring food allergy and eczema. *Pediatr Allergy Immunol*, 31(1), 38-46. doi:10.1111/pai.13128
- Moradi, S., Hadi, A., Mohammadi, H., Asbaghi, O., Zobeiri, M., Marx, W., & Entezari, M. H. (2020). Dietary Inflammatory Index and the Risk of Frailty Among Older Adults: A Systematic Review and Meta-Analysis. *Res Aging*, 164027520948176. doi:10.1177/0164027520948176
- Morris, G., Bortolaschi, C. C., Puri, B. K., Olive, L., Marx, W., O'Neil, A., . . . Berk, M. (2020). The pathophysiology of SARS-CoV-2: A suggested model and therapeutic approach. *Life Sci*, 258, 118166. doi:10.1016/j.lfs.2020.118166
- Morris, G., Maes, M., Berk, M., Carvalho, A. F., & Puri, B. K. (2020). Nutritional ketosis as an intervention to relieve astrogliosis: Possible therapeutic applications in the treatment of neurodegenerative and neuroprogressive disorders. *Eur Psychiatry*, 63(1), e8. doi:10.1192/j.eurpsy.2019.13
- Morris, G., Puri, B. K., Carvalho, A., Maes, M., Berk, M., Ruusunen, A., & Olive, L. (2020). Induced Ketosis as a Treatment for Neuroprogressive Disorders: Food for Thought? *Int J Neuropsychopharmacol*, 23(6), 366-384. doi:10.1093/ijnp/pyaa008
- Morris, G., Puri, B. K., Maes, M., Olive, L., Berk, M., & Carvalho, A. F. (2020). The role of microglia in neuroprogressive disorders: mechanisms and possible neurotherapeutic effects of induced ketosis. *Prog Neuropsychopharmacol Biol Psychiatry*, 99, 109858. doi:10.1016/j.pnpbp.2020.109858
- Morris, G., Walder, K. R., Berk, M., Marx, W., Walker, A. J., Maes, M., & Puri, B. K. (2020). The interplay between oxidative stress and bioenergetic failure in neuropsychiatric illnesses: can we explain it and can we treat it? *Mol Biol Rep*. doi:10.1007/s11033-020-05590-5



- Morris, G. A., E.; Walder, K.; Bortolasci, C. C.; O'Neil, A.; Marx, W.; Berk, M.; Carvalho, A. F.; Maes, M.; Puri, B. K. (2020). Can endolysosomal deacidification and inhibition of autophagy prevent severe COVID-19? *Life Sci*, 262, 118541. doi:10.1016/j.lfs.2020.118541
- Morris, G. B., C. C.; Puri, B. K.; Olive, L.; Marx, W.; O'Neil, A.; Athan, E.; Carvalho, A.; Maes, M.; Walder, K.; Berk, M. (2020). Preventing the development of severe COVID-19 by modifying immunothrombosis. *Life Sci*, 118617. doi:10.1016/j.lfs.2020.118617
- Morris, G. P., B. K.; Olive, L.; Carvalho, A.; Berk, M.; Walder, K.; Gustad, L. T.; Maes, M. (2020). Endothelial dysfunction in neuroprogressive disorders-causes and suggested treatments. *BMC Med*, 18(1), 305. doi:10.1186/s12916-020-01749-w
- Morschhauser, F. T., H.; Chaidos, A.; McKay, P.; Phillips, T.; Assouline, S.; Batlevi, C. L.; Campbell, P.; Ribrag, V.; Damaj, G. L.; Dickinson, M.; Jurczak, W.; Kazmierczak, M.; Opat, S.; Radford, J.; Schmitt, A.; Yang, J.; Whalen, J.; Agarwal, S.; Adib, D.; Salles, G. (2020). Tazemetostat for patients with relapsed or refractory follicular lymphoma: an open-label, single-arm, multicentre, phase 2 trial. *Lancet Oncol*, 21(11), 1433-1442. doi:10.1016/s1470-2045(20)30441-1
- Mousa, R. F. A.-H., H. K.; Alhaideri, A.; Maes, M. (2020). Chronic fatigue syndrome and fibromyalgia-like symptoms are an integral component of the phenome of schizophrenia: neuro-immune and opioid system correlates. *Metab Brain Dis*. doi:10.1007/s11011-020-00619-x
- Mousley, J. J., Hill-Buxton, L. M., Gill, S. D., McGee, S. L., & Page, R. S. (2020). Polymorphisms and alterations in Gene Expression associated with Rotator Cuff Tear and healing following surgical repair: A Systematic Review. *J Shoulder Elbow Surg*. doi:10.1016/j.jse.2020.07.045
- Moustafa, S. R. A.-R., K. F.; Stoyanov, D.; Al-Dujaili, A. H.; Supasitthumrong, T.; Al-Hakeim, H. K.; Maes, M. (2020). The Endogenous Opioid System in Schizophrenia and Treatment Resistant Schizophrenia: Increased Plasma Endomorphin 2, and κ and μ Opioid Receptors Are Associated with Interleukin-6. *Diagnostics (Basel)*, 10(9). doi:10.3390/diagnostics10090633
- Myhre, J., Malmedal, W. K., Saga, S., Ostaszkiwicz, J., & Nakrem, S. (2020). Nursing home leaders' perception of factors influencing the reporting of elder abuse and neglect: a qualitative study. *J Health Organ Manag*, ahead-of-print(ahead-of-print). doi:10.1108/jhom-02-2020-0031
- Myhre, J., Saga, S., Malmedal, W., Ostaszkiwicz, J., & Nakrem, S. (2020). Elder abuse and neglect: an overlooked patient safety issue. A focus group study of nursing home leaders' perceptions of elder abuse and neglect. *BMC Health Serv Res*, 20(1), 199. doi:10.1186/s12913-020-5047-4
- Myhre, J., Saga, S., Malmedal, W., Ostaszkiwicz, J., & Nakrem, S. (2020). React and act: a qualitative study of how nursing home leaders follow up on staff-to-resident abuse. *BMC Health Serv Res*, 20(1), 1111. doi:10.1186/s12913-020-05969-x
- Nagra, S., Kaur, B., Singh, S., Tangi, V., McCaig, E., Stupart, D., . . . Watters, D. A. (2020). How will increasing surgical volume affect mortality in the Pacific, Papua New Guinea and Timor Leste? *ANZ J Surg*. doi:10.1111/ans.15989



- Nair, S., & Timms, W. (2020). Freshwater footprint of fossil fuel production and thermal electricity generation and water stresses across the National Electricity Market (NEM) region of Australia. *Journal of Cleaner Production*, 267, 15. doi:10.1016/j.jclepro.2020.122085
- Nandoskar, P., Coghlan, P., Moore, M. H., Ximenes, J., Moore, E. M., Karnon, J., & Watters, D. A. (2020). The Economic Value of the Delivery of Primary Cleft Surgery in Timor Leste 2000-2017. *World J Surg*. doi:10.1007/s00268-020-05388-3
- Naresh, D., Kefalianos, J., Watters, D., & Stupart, D. (2020). Who tolerates early enteral feeding after colorectal surgery? *ANZ J Surg*. doi:10.1111/ans.15979
- Nataraja, R. M. Y. M., Oo; Andolfatto, L.; Moore, E. M.; Watters, D.; Aye, Aye; Htun, Oo; Moe Moe, Tin; Shrimme, M.; McLeod, E. (2020). Analysis of Financial Risk Protection Indicators in Myanmar for Paediatric Surgery. *World J Surg*, 44(12), 3986-3992. doi:10.1007/s00268-020-05775-w
- Neels, A. J., Bloch, A. E., Gwini, S. M., & Athan, E. (2020). The effectiveness of a simple antimicrobial stewardship intervention in general practice in Australia: a pilot study. *BMC Infect Dis*, 20(1), 586. doi:10.1186/s12879-020-05309-8
- Nelli, F. (2020). What is wrong with Eclipse's Dosimetric Leaf Gap parameter? Radiotherapy dose modelling session, Engineering & Physical Sciences in Medicine (EPSM) Annual Conference. 21 November 2020.
- Nguyen, H. H., Wu, F. T., Oddy, W. H., Wills, K., Brennan-Olsen, S. L., Jones, G., & Winzenberg, T. (2020). Longitudinal associations of dietary patterns with sociodemographic and lifestyle factors in older adults: the TASOAC study. *European Journal of Clinical Nutrition*, 9. doi:10.1038/s41430-020-00802-4
- Noaman, S., Andrianopoulos, N., Brennan, A. L., Dinh, D., Reid, C., Stub, D., . . . Chan, W. (2020). Outcomes of cardiogenic shock complicating acute coronary syndromes. *Catheter Cardiovasc Interv*. doi:10.1002/ccd.28759
- Noaman, S., O'Brien, J., Andrianopoulos, N., Brennan, A. L., Dinh, D., Reid, C., . . . Oqueli, E. (2020). Clinical outcomes following ST-elevation myocardial infarction secondary to stent thrombosis treated by percutaneous coronary intervention. *Catheter Cardiovasc Interv*. doi:10.1002/ccd.28802
- Nuzum, N. D., Loughman, A., Szymlek-Gay, E. A., Hendy, A., Teo, W. P., & Macpherson, H. (2020). Gut microbiota differences between healthy older adults and individuals with Parkinson's disease: A systematic review. *Neurosci Biobehav Rev*, 112, 227-241. doi:10.1016/j.neubiorev.2020.02.003
- O'Brien, D. P., Friedman, N. D., Cowan, R., Walton, A., & Athan, E. (2020). Six vs Eight Weeks of Antibiotics for Small Mycobacterium ulcerans Lesions in Australian Patients. *Clin Infect Dis*, 70(9), 1993-1997. doi:10.1093/cid/ciz532
- O'Brien, D. P., Friedman, N. D., Walton, A., Hughes, A., & Athan, E. (2020). Risk factors associated with antibiotic treatment failure of Buruli ulcer. *Antimicrob Agents Chemother*. doi:10.1128/aac.00722-20
- O'Connor, M. P., A. L.; Collier, F.; Liu, R.; Sly, P. D.; Azzopardi, P.; Lycett, K.; Goldfeld, S.; Arnup, S. J.; Burgner, D.; Priest, N.; Vuillermin, P.; Tang, M. L. K.; Saffery, R.; Carlin, J.; Harrison, L. (2020). Exposure to



adversity and inflammatory outcomes in mid and late childhood. *Brain, Behavior, and Immunity Health*, 9(no pagination). doi:<http://dx.doi.org/10.1016/j.bbih.2020.100146>

Ojha, M., Finnis, M. E., Heckelmann, M., Raith, E. P., Moodie, S., Chapman, M. J., . . . Maiden, M. J. (2020). Outcomes following grade V subarachnoid haemorrhage: A single-centre retrospective study. *Anaesth Intensive Care*, 310057x20927033. doi:10.1177/0310057x20927033

Olive, L. S., Abhayaratna, W. P., Byrne, D., Telford, R. M., Berk, M., & Telford, R. D. (2020). Depression, stress and vascular function from childhood to adolescence: A longitudinal investigation. *Gen Hosp Psychiatry*, 62, 6-12. doi:10.1016/j.genhosppsy.2019.10.001

O'Neil, A., Thompson, K., Russell, J. D., & Norton, R. (2020). Inequalities and Deteriorations in Cardiovascular Health in Premenopausal US Women, 1990-2016. *Am J Public Health*, 110(8), 1175-1181. doi:10.2105/ajph.2020.305702

O'Reilly, G. M., Mitchell, R. D., Mitra, B., Akhlaghi, H., Tran, V., Furyk, J. S., . . . Cameron, P. A. (2020). Epidemiology and clinical features of emergency department patients with suspected COVID-19: Insights from Australia's 'second wave' (COVED-4). *Emerg Med Australas*. doi:10.1111/1742-6723.13706

O'Reilly, G. M. M., R. D.; Mitra, B.; Akhlaghi, H.; Tran, V.; Furyk, J. S.; Buntine, P.; Bannon-Murphy, H.; Amos, T.; Udaya Kumar, M.; Perkins, E.; Prentice, A.; Szwarcberg, O.; Loughman, A.; Lowry, N.; Colwell, S.; Noonan, M. P.; Hiller, R.; Paton, A.; Smit, V.; Cameron, P. A. (2020). Epidemiology and clinical features of emergency department patients with suspected and confirmed COVID-19: A multisite report from the COVID-19 Emergency Department Quality Improvement Project for July 2020 (COVED-3). *Emerg Med Australas*. doi:10.1111/1742-6723.13651

Orford, N. (2020). Grief After Suicide. *Jama*, 323(17), 1720-1721. doi:10.1001/jama.2020.3089

Ostaszkiwicz, J., Dickson-Swift, V., Hutchinson, A., & Wagg, A. (2020). A concept analysis of dignity-protective continence care for care dependent older people in long-term care settings. *BMC Geriatr*, 20(1), 266. doi:10.1186/s12877-020-01673-x

Ostaszkiwicz, J., Dunning, T., Hutchinson, A., Wagg, A., Gwini, S., & Dickson-Swift, V. (2020). The development and validation of instruments to measure dignity-protective continence care for care-dependent older people in residential aged care facilities: A study protocol. *NeuroUrol Urodyn*, 39(5), 1363-1370. doi:10.1002/nau.24343

Oswald, D., Ahiaga-Dagbui, D. D., Sherratt, F., & Smith, S. D. (2020). An industry structured for unsafety? An exploration of the cost-safety conundrum in construction project delivery. *Safety Science*, 122, 10. doi:10.1016/j.ssci.2019.104535

Ottesen, N. M., Meluken, I., Frikke-Schmidt, R., Plomgaard, P., Scheike, T., Fernandes, B. S., . . . Vinberg, M. (2020). Are remitted affective disorders and familial risk of affective disorders associated with metabolic syndrome, inflammation and oxidative stress? - a monozygotic twin study. *Psychol Med*, 50(10), 1736-1745. doi:10.1017/s003329171900182x

Page, R. S., Leverett, G., & Bain, G. (2020). Heterotopic Ossification of the Elbow. In *Surgical Techniques for Trauma and Sports Related Injuries of the Elbow* (pp. 713-718): Springer.



- Palmer, A. Y., Wade, A. J., Draper, B., Howell, J., Doyle, J. S., Petrie, D., . . . Scott, N. (2020). A cost-effectiveness analysis of primary versus hospital-based specialist care for direct acting antiviral hepatitis C treatment. *Int J Drug Policy*, 76, 102633. doi:10.1016/j.drugpo.2019.102633
- Pancholi, S., Yigitcanlar, T., Guaralda, M., Mayere, S., Caldwell, G. A., & Medland, R. (2020). University and innovation district symbiosis in the context of placemaking: Insights from Australian cities. *Land Use Policy*, 99, 10. doi:10.1016/j.landusepol.2020.105109
- Papaluca, T. R., S. K.; Strasser, S. I.; Stuart, K. A.; Farrell, G.; MacQuillan, G.; Dore, G. J.; Wade, A. J.; George, J.; Hazeldine, S.; O'Beirne, J.; Wigg, A.; Fisher, L.; McGarity, B.; Sawhney, R.; Sinclair, M.; Thomas, J.; Valiozis, I.; Weltman, M.; Wilson, M.; Woodward, A.; Ahlenstiel, G.; Haque, M.; Levy, M.; Prewett, E.; Sievert, W.; Sood, S.; Tse, E.; Valaydon, Z.; Bowden, S.; Douglas, M.; New, K.; O'Keefe, J.; Hellard, M.; Doyle, J.; Stooze, M.; Thompson, A. J. (2020). Efficacy and safety of sofosbuvir/velpatasvir/voxilaprevir for HCV NS5A-inhibitor experienced patients with difficult to cure characteristics. *Clin Infect Dis*. doi:10.1093/cid/ciaa1318
- Paratz, E. D., Mock, N., Cochrane, A., Harper, R. W., Larobina, M., Wilson, W. M., . . . Bayley, N. (2020). Adult and Paediatric Cardiac Intervention in Timor-Leste: Disease Burden, Demographics and Clinical Outcomes. *Heart Lung Circ*, 29(8), 1112-1121. doi:10.1016/j.hlc.2019.10.008
- Paratz, E. D., Mock, N., Gutman, S. J., Horton, A., Creati, L., Appelbe, A., . . . Bayley, N. (2020). Taking the pulse of Timor-Leste's cardiac needs: a 10-year descriptive time-trend analysis. *Intern Med J*, 50(7), 838-845. doi:10.1111/imj.14411
- Parker, G., Bassett, D., Boyce, P., Lyndon, B., Mulder, R., Porter, R., . . . Malhi, G. S. (2020). Acute coronary syndrome-associated depression: Getting to the heart of the data. *J Affect Disord*, 269, 70-77. doi:10.1016/j.jad.2020.03.008
- Pasco, J. A., Mohebbi, M., Tembo, M. C., Holloway-Kew, K. L., Hyde, N. K., Williams, L. J., & Kotowicz, M. A. (2020). Repurposing a fracture risk calculator (FRAX) as a screening tool for women at risk for sarcopenia. *Osteoporos Int*, 31(7), 1389-1394. doi:10.1007/s00198-020-05376-2
- Pasco, J. A., Stuart, A. L., Holloway-Kew, K. L., Tembo, M. C., Sui, S. X., Anderson, K. B., . . . Kotowicz, M. A. (2020). Lower-limb muscle strength: normative data from an observational population-based study. *BMC Musculoskelet Disord*, 21(1), 89. doi:10.1186/s12891-020-3098-7
- Peck, K. Y. A., N.; Dinh, D.; Roberts, L.; Duffy, S. J.; Sebastian, M.; Clark, D.; Brennan, A.; Oqueli, E.; Ajani, A. E.; Reid, C. M.; Freeman, M.; Teh, A. W. (2020). Role of beta blockers following percutaneous coronary intervention for acute coronary syndrome. *Heart*. doi:10.1136/heartjnl-2020-316605
- Pellegrino, S. A. W., D. (2020). Not just a simple case of terminal ileitis. *ANZ J Surg*. doi:10.1111/ans.16389
- Penfold, R. (2020). The Lens. In *Journal of the Medical Library Association* (Vol. 108, pp. 341-344). Pittsburgh, Pennsylvania: University of Pittsburgh, University Library System.
- Penno, M. A. S., Oakey, H., Augustine, P., Taranto, M., Barry, S. C., Colman, P. G., . . . Couper, J. J. (2020). Changes in pancreatic exocrine function in young at-risk children followed to islet autoimmunity and type 1 diabetes in the ENDIA study. *Pediatr Diabetes*. doi:10.1111/pedi.13056



- Pereira, R. B. (2020). Participating in telehealth is a complex occupation. *Aust Occup Ther J*, 67(3), 284. doi:10.1111/1440-1630.12671
- Pereira, R. B., Whiteford, G., Hyett, N., Weekes, G., Di Tommaso, A., & Naismith, J. (2020). Capabilities, Opportunities, Resources and Environments (CORE): Using the CORE approach for inclusive, occupation-centred practice. *Aust Occup Ther J*. doi:10.1111/1440-1630.12642
- Philip, J. W., R.; Eastman, P.; Li, C.; Smallwood, N. (2020). Mapping non-malignant respiratory palliative care services in Australia and New Zealand. *Aust Health Rev*, 44(5), 778-781. doi:10.1071/ah19206
- Pitson, G., Matheson, L., Garrard, B., Eastman, P., & Rogers, M. (2020). Population-based analysis of radiotherapy and chemotherapy treatment in the last month of life within regional Australia. *Intern Med J*, 50(5), 596-602. doi:10.1111/imj.14377
- Ponsonby, A. L., Symeonides, C., Saffery, R., Mueller, J. F., O'Hely, M., Sly, P. D., . . . Vuillermin, P. (2020). Prenatal phthalate exposure, oxidative stress-related genetic vulnerability and early life neurodevelopment: A birth cohort study. *Neurotoxicology*, 80, 20-28. doi:10.1016/j.neuro.2020.05.006
- Poole, A. P., Finnis, M. E., Anstey, J., Bellomo, R., Bihari, S., Biradar, V., . . . Deane, A. M. (2020). Study protocol and statistical analysis plan for the Liberal Glucose Control in Critically Ill Patients with Pre-existing Type 2 Diabetes (LUCID) trial. *Critical Care and Resuscitation*, 22(2), 133-141. doi:https://www.researchgate.net/publication/341795240_Study_protocol_and_statistical_analysis_plan_for_the_Liberal_Glucose_Control_in_Critically_Ill_Patients_with_Pre-existing_Type_2_Diabetes_LUCID_trial
- Poole, T. B., King, S. P., & Suphioglu, C. (2020). Effectiveness of vacuuming and carpet washing in the removal of the major cat allergen, Fel d 1. *Allergy*, 75(10), 2694-2696. doi:10.1111/all.14356
- Qu, F. C., Jiang, D. G., Liu, Z., Zhang, A. T., Zheng, Y. W., Jia, Q., . . . Liu, J. Q. (2020). Hierarchical polypyrrole/graphene/melamine composite foam for highly compressible all-solid-state supercapacitors. *Electrochimica Acta*, 353, 9. doi:10.1016/j.electacta.2020.136600
- Quick, J. (2020). Re-mapping the territory: an analysis of literacy intervention provision for primary students in five Australian states. *Australian Journal of Learning Difficulties*, 25(2), 183-213. doi:10.1080/19404158.2020.1796726
- Quidé, Y., Bortolasci, C. C., Spolding, B., Kidnapillai, S., Watkeys, O. J., Cohen-Woods, S., . . . Green, M. J. (2020). Systemic inflammation and grey matter volume in schizophrenia and bipolar disorder: Moderation by childhood trauma severity. *Prog Neuropsychopharmacol Biol Psychiatry*, 110013. doi:10.1016/j.pnpbp.2020.110013
- Ragg, M., Ragg, J., Milnes, S., Bailey, M., & Orford, N. (2020). Patients with life-limiting illness presenting to the emergency department. *Emerg Med Australas*, 32(2), 288-294. doi:10.1111/1742-6723.13409
- Raghu, G., Berk, M., Campochiaro, P. A., Jaeschke, H., Marenzi, G., Richeldi, L., . . . Calverley, P. M. A. (2020). The Multifaceted Therapeutic Role of N-Acetylcysteine (NAC) in Disorders Characterized by Oxidative Stress. *Curr Neuropharmacol*. doi:10.2174/1570159x19666201230144109



- Raguraman, R., Parameswaran, S., Kanwar, J. R., Vasudevan, M., Chitipothu, S., Kanwar, R. K., & Krishnakumar, S. (2020). Gene expression profiling of tumor stroma interactions in retinoblastoma. *Exp Eye Res*, 197, 108067. doi:10.1016/j.exer.2020.108067
- Rajarubendra, N., Owen, A., & Grills, R. (2020). The Use of a Polytetrafluoroethylene Membrane-Covered Stent in the Management of Urine Extravasation after Radical Cystectomy and Ileal Conduit Formation. *Journal of Endourology Case Reports*, 6(1), 4-6. doi:http://dx.doi.org/10.1089/cren.2019.0052
- Rasmussen, B., Nankervis, A., Skouteris, H., McNamara, C., Nagle, C., Steele, C., . . . Wynter, K. (2020). Factors associated with breastfeeding to 3 months postpartum among women with type 1 and type 2 diabetes mellitus: An exploratory study. *Women and Birth*, 33(3), E274-E279. doi:10.1016/j.wombi.2019.06.008
- Rawstorn, J. C., Ball, K., Oldenburg, B., Chow, C. K., McNaughton, S. A., Lamb, K. E., . . . Maddison, R. (2020). Smartphone Cardiac Rehabilitation, Assisted Self-Management Versus Usual Care: Protocol for a Multicenter Randomized Controlled Trial to Compare Effects and Costs Among People With Coronary Heart Disease. *JMIR Res Protoc*, 9(1), e15022. doi:10.2196/15022
- Renton, M. C., McGee, S. L., & Howlett, K. F. (2020). The role of protein kinase D (PKD) in intracellular nutrient sensing and regulation of adaptive responses to the obese environment. *Obes Rev*. doi:10.1111/obr.13145
- Reutens, A. T., Jandeleit-Dahm, K., Thomas, M., Salim, A., De Livera, A. M., Bach, L. A., . . . Shaw, J. E. (2020). A physician-initiated double-blind, randomised, placebo-controlled, phase 2 study evaluating the efficacy and safety of inhibition of NADPH oxidase with the first-in-class Nox-1/4 inhibitor, GKT137831, in adults with type 1 diabetes and persistently elevated urinary albumin excretion: Protocol and statistical considerations. *Contemp Clin Trials*, 90, 105892. doi:10.1016/j.cct.2019.105892
- Richardson, S., Sinha, A., Vahia, I., Dawson, W., Kaye, J., Reynolds, C. F., 3rd, . . . Eyre, H. A. (2020). Brain Health Living Labs. *Am J Geriatr Psychiatry*. doi:10.1016/j.jagp.2020.11.010
- Riley, B. J., Lawn, S. J., Crisp, B. R., & Battersby, M. W. (2020). "When I'm not angry I am anxious": The lived experiences of individuals in a relationship with a non-help-seeking problem gambler-A hermeneutic phenomenological study. *Journal of Social and Personal Relationships*, 37(8-9), 2529-2550. doi:10.1177/0265407520928581
- Rocke, J. R., McGuinness, M. B., Atkins, W. K., Fry, L. E., Kane, J. X., Fabinyi, D. C. A., . . . Edwards, T. L. (2020). Refractive Outcomes of the Yamane Flanged Intrasclear Haptic Fixation Technique. *Ophthalmology*. doi:10.1016/j.ophtha.2020.03.032
- Rocks, T., West, M., Hockey, M., Aslam, H., Lane, M., Loughman, A., . . . Ruusunen, A. (2021). Possible use of fermented foods in rehabilitation of anorexia nervosa: the gut microbiota as a modulator. *Prog Neuropsychopharmacol Biol Psychiatry*, 107, 110201. doi:10.1016/j.pnpbp.2020.110201
- Roder, C., & Athan, E. (2020). In Vitro Investigation of Auranofin as a Treatment for *Clostridium difficile* Infection. *Drugs R D*. doi:10.1007/s40268-020-00306-3



- Roder, C., Gunjaca, V., Otome, O., Gwini, S. M., & Athan, E. (2020). Cost and Outcomes of Implantable Cardiac Electronic Device Infections in Victoria, Australia. *Heart Lung Circ*, 29(7), e140-e146. doi:10.1016/j.hlc.2019.10.010
- Rolls, D., Khanna, S., Lloyd, N., Reeson, A., Jayasena, R., McCormick, C., & Hakkennes, S. (2020). Before-after evaluation of patient length of stay in a rehabilitation context following implementation of an electronic patient journey board. *Int J Med Inform*, 134, 104042. doi:10.1016/j.ijmedinf.2019.104042
- Roomruangwong, C., Matsumoto, A. K., Michelin, A. P., de Oliveira Semeão, L., de Lima Pedrão, J. V., Moreira, E. G., . . . Maes, M. (2020). The role of immune and oxidative pathways in menstrual cycle associated depressive, physio-somatic, breast and anxiety symptoms: Modulation by sex hormones. *J Psychosom Res*, 135, 110158. doi:10.1016/j.jpsychores.2020.110158
- Roomruangwong, C., Noto, C., Kanchanatawan, B., Anderson, G., Kubera, M., Carvalho, A. F., & Maes, M. (2020). The Role of Aberrations in the Immune-Inflammatory Response System (IRS) and the Compensatory Immune-Regulatory Reflex System (CIRS) in Different Phenotypes of Schizophrenia: the IRS-CIRS Theory of Schizophrenia. *Mol Neurobiol*, 57(2), 778-797. doi:10.1007/s12035-019-01737-z
- Roomruangwong, C., Sirivichayakul, S., Carvalho, A. F., & Maes, M. (2020). The uterine-chemokine-brain axis: menstrual cycle-associated symptoms (MCAS) are in part mediated by CCL2, CCL5, CCL11, CXCL8 and CXCL10. *J Affect Disord*, 269, 85-93. doi:10.1016/j.jad.2020.03.033
- Rosenblat, J. D., Kurdyak, P., Cosci, F., Berk, M., Maes, M., Brunoni, A. R., . . . Carvalho, A. F. (2020). Depression in the medically ill. *Aust N Z J Psychiatry*, 54(4), 346-366. doi:10.1177/0004867419888576
- Rothschild, P. S., Subramaniam, A., & Chakrabarti, R. (2020). Jaundice and Haematemesis: An Unusual Presentation of Metastatic Malignant Melanoma. *Cureus*, 12(5), e8035. doi:10.7759/cureus.8035
- Rowland, R. S., Z.; Ponsonby, A. L.; Pezic, A.; Tang, M. L. K.; Vuillermin, P.; Gray, L.; Burgner, D. (2020). Burden of infection in Australian infants. *J Paediatr Child Health*. doi:10.1111/jpc.15174
- Rudzki, L., & Maes, M. (2020). The Microbiota-Gut-Immune-Glia (MGIG) Axis in Major Depression. *Mol Neurobiol*. doi:10.1007/s12035-020-01961-y
- Rufus-Membere, P., Holloway-Kew, K. L., Kotowicz, M. A., Diez-Perez, A., & Pasco, J. A. (2020). Normative Data for Impact Microindentation for Australian Men: Cross-Sectional Data From the Geelong Osteoporosis Study. *JBMR Plus*. doi:http://dx.doi.org/10.1002/jbm4.10384
- Russ, G. R., Rizzari, J. R., Abesamis, R. A., & Alcalá, A. C. (2021). Coral cover a stronger driver of reef fish trophic biomass than fishing. *Ecological Applications*, 31(1), 22. doi:10.1002/eap.2224
- Sage, S. S., Monika; Nair, Donna. (2020). Mask-related skin injury during a respiratory pandemic: A wound CNC perspective. *Australian Nursing and Midwifery Journal*, 27(1), 24-25. doi:https://search.informit.com.au/documentSummary;dn=431930925362786;res=IELHEA
- Salagre, E., Grande, I., Solé, B., Mezquida, G., Cuesta, M. J., Díaz-Caneja, C. M., . . . Group, P. E. (2020). Exploring Risk and Resilient Profiles for Functional Impairment and Baseline Predictors in a 2-Year Follow-Up First-Episode Psychosis Cohort Using Latent Class Growth Analysis. *J Clin Med*, 10(1). doi:10.3390/jcm10010073



- Salendo, J., Soares, A., de Sousa Saldanha Soares, S. B., Martins, J., Korin, S., Nagra, S., . . . Guest, G. (2020). Conducting clinical surgical examinations in Timor-Leste during the COVID-19 global pandemic. *ANZ J Surg*, 90(12), 2399-2401. doi:10.1111/ans.16411
- Samuel, R. B., G.; Amerena, J. (2020). Prevalence of Familial Hypercholesterolaemia in Acute Coronary Syndrome Patients in a Large Regional Coronary Care Unit. *Heart Lung Circ*. doi:10.1016/j.hlc.2020.09.929
- Sarah, B., Parson, J., Renshaw, K., & Stagnitti, K. (2021). Can children's play themes be assessed to inform play therapy practice? *Clinical Child Psychology and Psychiatry*, 26(1), 257-267. doi:10.1177/1359104520964510
- Sarapis, K., Thomas, C. J., Hoskin, J., George, E. S., Marx, W., Mayr, H. L., . . . Moschonis, G. (2020). The Effect of High Polyphenol Extra Virgin Olive Oil on Blood Pressure and Arterial Stiffness in Healthy Australian Adults: A Randomized, Controlled, Cross-Over Study. *Nutrients*, 12(8). doi:10.3390/nu12082272
- Sarris, J., Murphy, J., Stough, C., Mischoulon, D., Bousman, C., MacDonald, P., . . . Byrne, G. J. (2020). S-Adenosylmethionine (SAME) monotherapy for depression: an 8-week double-blind, randomised, controlled trial. *Psychopharmacology (Berl)*, 237(1), 209-218. doi:10.1007/s00213-019-05358-1
- Scott, J. G., Baker, A., Lim, C. C. W., Foley, S., Dark, F., Gordon, A., . . . McGrath, J. (2020). Effect of Sodium Benzoate vs Placebo Among Individuals With Early Psychosis: A Randomized Clinical Trial. *JAMA Netw Open*, 3(11), e2024335. doi:10.1001/jamanetworkopen.2020.24335
- Scovelle, A. J., Milner, A., Beauchamp, A., Byrnes, J., Norton, R., Woodward, M., & O'Neil, A. (2020). The Importance of Considering Sex and Gender in Cardiovascular Research. *Heart Lung and Circulation*, 29(1), E7-E8. doi:10.1016/j.hlc.2019.08.011
- Scovelle, A. J., Oldenburg, B., Taylor, C. B., Hare, D. L., Thomas, E. E., Toukhsati, S. R., . . . O'Neil, A. (2020). Resting Heart Rate and Heart Rate Variability in the Year Following Acute Coronary Syndrome: How Do Women Fare? *Heart Lung Circ*. doi:10.1016/j.hlc.2020.06.019
- Segan, L., Beekman, A., Parfrey, S., & Perrin, M. (2020). PARP inhibitor-induced torsades de pointes in long QT syndrome: a case report. *Eur Heart J Case Rep*, 4(1), 1-5. doi:10.1093/ehjcr/ytz230
- Segan, L., Brennan, A., Reid, C. M., Hiew, C., Oqueli, E., Ajani, A., . . . Yip, T. (2020). Impact of lunar phase on outcomes following ST-elevation myocardial infarction. *Intern Med J*, 50(3), 322-329. doi:10.1111/imj.14413
- Segan, L., Burgess, S., & Zaman, S. (2020). Closing the gap for women with coronary artery disease. *Medicine Today*, 21(1), 12-22. doi:https://medicinetoday.com.au/2020/january/feature-article/closing-gap-women-coronary-artery-disease
- Segan, L., Samuel, R., Lim, M., Ridley, D., Sen, J., & Perrin, M. (2020). Incidence of Premature Lead Failure in 2088 Tendril(TM) Pacing Leads: A Single Centre Experience. *Heart Lung Circ*. doi:10.1016/j.hlc.2020.11.002



Sellens, E., Bosward, K. L., Norris, J. M., Wood, N., Heller, J., Graves, S., & Gidding, H. F. (2020). Coxiella burnetii seroprevalence in unvaccinated veterinary workers in Australia: Evidence to support Q fever vaccination. *Zoonoses Public Health*, 67(1), 79–88. doi:10.1111/zph.12658

Senn, E., Symeonides, C., Vuillermin, P., & Ponsonby, A. L. (2020). Early life microbial exposure, child neurocognition and behaviour at 2 years of age: A birth cohort study. *J Paediatr Child Health*, 56(4), 590–599. doi:10.1111/jpc.14695

Sethwala, A. M., Goh, I., & Amerena, J. V. (2021). Combating Inflammation in Cardiovascular Disease. *Heart Lung Circ*, 30(2), 197–206. doi:10.1016/j.hlc.2020.09.003

Sethwala, A. M. G., I.; Amerena, J. V. (2020). Combatting Inflammation in Cardiovascular Disease. *Heart Lung Circ*. doi:10.1016/j.hlc.2020.09.003

Sewell, J. B., C.; Pearce, A.; Hoh, I.; Harris, O.; Grills, R. (2020). The Urological Microbiome in Geelong: How do our resistances compare? *BJU International*, 73rd Annual Scientific Meeting of the Urological Society of Australia and New Zealand. Australia. 125 ((Supplement 1)), (pp 27–28).

doi:<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=emexb&AN=631582053>; <https://libkey.io/libraries/329/openurl?genre=article&aulast=Sewell&issn=1464-410X&title=BJU+International&atitle=The+Urological+Microbiome+in+Geelong%3A+How+do+our+resistances+compare%3F&volume=125&issue=Supplement+1&spage=27&epage=28&date=2020&doi=&pmid=&sid=OVID:embase>

Sharma, S. H., C. (2020). Rare cause of gastrointestinal bleeding: no test is perfect. *Internal Medicine Journal*, 50(8), 1015–1017. doi:<http://dx.doi.org/10.1111/imj.14956>

Sharmin, S. B., F.; Malpas, C.; Horakova, D.; Havrdova, E.; Ayuso, G. I.; Eichau, S.; Trojano, M.; Prat, A.; Girard, M.; Duquette, P.; Onofrj, M.; Lugesesi, A.; Grand'Maison, F.; Grammond, P.; Sola, P.; Ferraro, D.; Terzi, M.; Hupperts, R. M. M.; Alroughani, R.; Boz, C.; Shaygannejad, V.; Van Pesch, V.; Kappos, L.; Lechner-Scott, J.; Bergamaschi, R.; Turkoglu, R.; Solaro, C.; Ramo-Tello, C.; Iuliano, G.; Granella, F.; Van Wijmeersch, B.; Spitaleri, D. L. A.; Bolanos, R. F.; Slee, M.; McCombe, P.; Prevost, J.; Ampapa, R.; Ozakbas, S.; Sanchez-Menoyo, J. L.; Soysal, A.; Vucic, O.; Petersen, T.; Verheul, F.; Butler, E.; Hodgkinson, S.; Sidhom, Y.; Gouider, R.; Cristiano, E.; Urtaza, F. J. O.; Saladino, M. L.; Barnett, M.; Deri, N.; Moore, F.; Rozsa, C.; Yamout, B.; Skibina, O.; Gray, O.; Campbell, J.; Sempere, A.; Singhal, B.; Fragoso, Y.; Shaw, C.; Kermodé, A.; Petkovska-Boskova, T.; Taylor, B.; Simo, M.; Vella, N.; Shuey, N.; Alkhaboori, J.; Al-Harbi, T.; Macdonell, R.; Dominguez, J. A.; Kister, I.; Csepany, T.; Vrech, C.; Kovacs, K.; Sirbu, C. A.; Hughes, S.; Sormani, M. P.; Butzkueven, H.; Kalincik, T. (2020). Predicting long-term sustained disability progression in multiple sclerosis. *Neurology*, 72nd Annual Meeting of the American Academy of Neurology. doi:<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=emexb&AN=633067246>; <https://libkey.io/libraries/329/openurl?genre=article&aulast=Sharmin&issn=1526-632X&title=Neurology&atitle=Predicting+long-term+sustained+disability+progression+in+multiple+sclerosis&volume=94&issue=15+Supplement&spage=&epage=&date=2020&doi=&pmid=&sid=OVID:embase>

- Sheedy, R., Kramer, S. F., Johnson, L., Shields, N., Churilov, L., Cadilhac, D. A., & Bernhardt, J. (2020). Acute Hospital Admission for Stroke Is Characterised by Inactivity. *Stroke Research and Treatment*(pagination). doi:<http://dx.doi.org/10.1155/2020/5879295>
- Simeonova, D., Stoyanov, D., Leunis, J. C., Carvalho, A. F., Kubera, M., Murdjeva, M., & Maes, M. (2020). Increased Serum Immunoglobulin Responses to Gut Commensal Gram-Negative Bacteria in Unipolar Major Depression and Bipolar Disorder Type 1, Especially When Melancholia Is Present. *Neurotox Res*, 37(2), 338-348. doi:10.1007/s12640-019-00126-7
- Simpson, N., Milnes, S., & Steinfert, D. (2020). Don't forget shared decision-making in the COVID-19 crisis. *Intern Med J*, 50(6), 761-763. doi:10.1111/imj.14862
- Simpson, N. B., Shankar-Hari, M., Rowan, K. M., Cecconi, M., von Dadelshen, P., Huning, E. Y., . . . Harrison, D. A. (2020). Maternal Risk Modeling in Critical Care-Development of a Multivariable Risk Prediction Model for Death and Prolonged Intensive Care. *Crit Care Med*. doi:10.1097/ccm.0000000000004223
- Singh, A. B. (2020). What's the psychiatrist's role in the COVID-19 outbreak? *Aust N Z J Psychiatry*, 54(7), 759. doi:10.1177/0004867420924737
- Siskind, D., Northwood, K., Berk, M., Castle, D., Galletly, C., & Harris, A. (2020). Monitoring for post-injection delirium/sedation syndrome with long-acting olanzapine during the COVID-19 pandemic. *Aust N Z J Psychiatry*, 54(7), 759-761. doi:10.1177/0004867420927465
- Skeat, L., Masterson, R., Tjijto, A. C., Karschimkus, C., & Toussaint, N. D. (2020). Residual kidney function in nocturnal vs conventional haemodialysis patients: a prospective observational study. *Int Urol Nephrol*. doi:10.1007/s11255-020-02419-9
- Smith, E., Au, R., Mossé, M., Lavretsky, H., Forbes, M., & Eyre, H. A. (2020). Rebooting Late-Life Mental Health Innovation and Entrepreneurship With Convergence Science. *Am J Geriatr Psychiatry*, 28(6), 591-596. doi:10.1016/j.jagp.2020.03.003
- Smith, E. A., D.; Wilkerson, B.; Dawson, W. D.; Sobowale, K.; Reynolds, C., 3rd; Berk, M.; Lavretsky, H.; Jeste, D.; Ng, C. H.; Soares, J. C.; Aragam, G.; Wainer, Z.; Manji, H. K.; Licinio, J.; Lo, A. W.; Storch, E.; Fu, E.; Leboyer, M.; Tarnanas, I.; Ibanez, A.; Manes, F.; Caddick, S.; Fillit, H.; Abbott, R.; Robertson, I. H.; Chapman, S. B.; Au, R.; Altimus, C. M.; Hynes, W.; Brannelly, P.; Cummings, J.; Eyre, H. A. (2020). A Brain Capital Grand Strategy: toward economic reimagination. *Mol Psychiatry*. doi:10.1038/s41380-020-00918-w
- Smith, E. E., William; Reynolds Iii, Charles F.; Berk, Michael; Eyre, Harris A.; Lavretsky, Helen. (2020). Convergence Mental Health: A New Pathway for Transdisciplinary Innovation and Entrepreneurship. *Psychiatric Times*, 37(7), 1-13. doi:<http://bh.idm.oclc.org/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=ccm&AN=144461591&site=ehost-live>
- Solanki, P., Gwini, S. M., Doery, J. C. G., Choy, K. W., Shen, J., Young, M. J., . . . Yang, J. (2020). Age- and sex-specific reference ranges are needed for the aldosterone/renin ratio. *Clin Endocrinol (Oxf)*. doi:10.1111/cen.14199



- Solmi, M., Civardi, S., Corti, R., Anil, J., Demurtas, J., Lange, S., . . . Carvalho, A. F. (2021). Risk and protective factors for alcohol and tobacco related disorders: An umbrella review of observational studies. *Neurosci Biobehav Rev*, 121, 20–28. doi:10.1016/j.neubiorev.2020.11.010
- Solmi, M., Miola, A., Croatto, G., Pigato, G., Favaro, A., Fornaro, M., . . . Carvalho, A. F. (2020). How can we improve antidepressant adherence in the management of depression? A targeted review and 10 clinical recommendations. *Braz J Psychiatry*. doi:10.1590/1516-4446-2020-0935
- Solmi, M. B., L.; Coccozza, S.; Seeman, M. V.; Vieta, E.; Dragioti, E.; Carvalho, A. F.; Fusar-Poli, P. (2020). Aripiprazole monotherapy as transdiagnostic intervention for the treatment of mental disorders: An umbrella review according to TRANSD criteria. *Eur Neuropsychopharmacol*. doi:10.1016/j.euroneuro.2020.09.635
- Solmi, M. D., E.; Arango, C.; Radua, J.; Ostinelli, E.; Kilic, O.; Yilmaz, U. E.; Yalcinay-Inan, M.; Soares, F. C.; Mariano, L.; Mosillo, P.; Cortese, S.; Correll, C. U.; Carvalho, A. F.; Shin, J. I.; Fusar-Poli, P. (2020). Risk and protective factors for mental disorders with onset in childhood/adolescence: An umbrella review of published meta-analyses of observational longitudinal studies. *Neurosci Biobehav Rev*. doi:10.1016/j.neubiorev.2020.09.002
- Solter, E., Kwong, J. C., Walton, A., Sherry, N., Howden, B. P., Grayson, M. L., . . . Schwaber, M. J. (2020). A multi-institutional outbreak of New Delhi metallo- β -lactamase-producing *Escherichia coli* with subsequent acquisition of the *Klebsiella pneumoniae* carbapenemase gene. *Infect Control Hosp Epidemiol*, 1-4. doi:10.1017/ice.2020.1361
- Soron, T. R., & Islam, S. M. S. (2020). Suicide on Facebook-the tales of unnoticed departure in Bangladesh. *Global Mental Health*, 7, 4. doi:10.1017/gmh.2020.5
- Soto-Angona, Ó. A., G.; Valdés-Flórida, M. J.; De Uribe-Viloria, N.; Carvalho, A. F.; Penninx, Bwjh; Berk, M. (2020). Non-alcoholic fatty liver disease (NAFLD) as a neglected metabolic companion of psychiatric disorders: common pathways and future approaches. *BMC Med*, 18(1), 261. doi:10.1186/s12916-020-01713-8
- Speight, J., Holmes-Truscott, E., Hendrieckx, C., Skovlund, S., & Cooke, D. (2020). Assessing the impact of diabetes on quality of life: what have the past 25 years taught us? *Diabet Med*, 37(3), 483-492. doi:10.1111/dme.14196
- Stahl, G., & Keddle, A. (2020). The emotional labor of doing 'boy work': Considering affective economies of boyhood in schooling. *Educational Philosophy and Theory*, 52(8), 880-890. doi:10.1080/00131857.2019.1699403
- Staines, M., Bradford, T., Graves, S. R., Bull, S., & Gardner, M. G. (2020). Proposing a new hypothesis: *Rickettsia* spp. as a mechanism maintaining parapatry between two Australian reptile tick species. *Austral Ecology*. doi:https://onlinelibrary.wiley.com/doi/abs/10.1111/aec.12897
- Staudacher, H. M. R., Frances SE; Irving, Peter M; Whelan, Kevin; Lomer, Miranda CE. (2020). Nutrient intake, diet quality, and diet diversity in irritable bowel syndrome and the impact of the low FODMAP diet. *Journal of the Academy of Nutrition and Dietetics*, 120(4), 535-547. doi:https://www.sciencedirect.com/science/article/abs/pii/S221226721831829X



- Stein, D. J., Szatmari, P., Gaebel, W., Berk, M., Vieta, E., Maj, M., . . . Reed, G. M. (2020). Mental, behavioral and neurodevelopmental disorders in the ICD-11: an international perspective on key changes and controversies. *BMC Med*, 18(1), 21. doi:10.1186/s12916-020-1495-2
- Stephens, M., Gong, J. Z., Zhang, C., Marchi, A., Dix, L., & Lambert, M. F. (2020). Leak-Before-Break Main Failure Prevention for Water Distribution Pipes Using Acoustic Smart Water Technologies: Case Study in Adelaide. *Journal of Water Resources Planning and Management*, 146(10), 13. doi:10.1061/(asce)wr.1943-5452.0001266
- Street, M., Dunning, T., Bucknall, T., Hutchinson, A. M., Rawson, H., Hutchinson, A. F., . . . Considine, J. (2020). Resuscitation status and characteristics and outcomes of patients transferred from subacute care to acute care hospitals: A multi-site prospective cohort study. *J Clin Nurs*, 29(7-8), 1302-1311. doi:10.1111/jocn.15125
- Stuart, A. L., Pasco, J. A., Mohebbi, M., Kotowicz, M. A., Holloway-Kew, K. L., Hosking, S. M., & Williams, L. J. (2020). Correction to: Osteoporosis medication use among Australian women over two decades. *Arch Osteoporos*, 15(1), 99. doi:10.1007/s11657-020-00772-x
- Stuart, A. L., Pasco, J. A., Mohebbi, M., Kotowicz, M. A., Holloway-Kew, K. L., Hosking, S. M., & Williams, L. J. (2020). Osteoporosis medication use among Australian women over two decades. *Arch Osteoporos*, 15(1), 67. doi:10.1007/s11657-019-0661-7
- Stupart, D., & D, A. W. (2020). Perioperative thromboprophylaxis: inconsistent guidelines and evidence gaps lead to variable practice. *ANZ J Surg*, 90(12), 2391-2392. doi:10.1111/ans.16403
- Subbanna, M., Shivakumar, V., Venugopal, D., Narayanaswamy, J. C., Berk, M., Varambally, S., . . . Debnath, M. (2020). Impact of antipsychotic medication on IL-6/STAT3 signaling axis in peripheral blood mononuclear cells of drug-naive schizophrenia patients. *Psychiatry Clin Neurosci*, 74(1), 64-69. doi:10.1111/pcn.12938
- Sugeng, E. J., Symeonides, C., O'Hely, M., Vuillermin, P., Sly, P. D., Vijayasarathy, S., . . . Ponsonby, A. L. (2020). Predictors with regard to ingestion, inhalation and dermal absorption of estimated phthalate daily intakes in pregnant women: The Barwon infant study. *Environ Int*, 139, 105700. doi:10.1016/j.envint.2020.105700
- Sugeng, E. J., Symeonides, C., O'Hely, M., Vuillermin, P., Sly, P. D., Vijayasarathy, S., . . . Barwon Infant Study Investigator, G. (2020). Predictors with regard to ingestion, inhalation and dermal absorption of estimated phthalate daily intakes in pregnant women: The Barwon infant. *Environment International*, 139, 12. doi:10.1016/j.envint.2020.105700
- Sui, S. X., Holloway-Kew, K. L., Hyde, N. K., Williams, L. J., Leach, S., & Pasco, J. A. (2020). Muscle strength and gait speed rather than lean mass are better indicators for poor cognitive function in older men. *Sci Rep*, 10(1), 10367. doi:10.1038/s41598-020-67251-8
- Sui, S. X., Holloway-Kew, K. L., Hyde, N. K., Williams, L. J., Tembo, M. C., Mohebbi, M., . . . Pasco, J. A. (2020). Handgrip strength and muscle quality in Australian women: cross-sectional data from the Geelong Osteoporosis Study. *J Cachexia Sarcopenia Muscle*. doi:10.1002/jcsm.12544



Sui, S. X., & Pasco, J. A. (2020). Obesity and Brain Function: The Brain-Body Crosstalk. *Medicina (Kaunas)*, 56(10). doi:10.3390/medicina56100499

Sui, S. X., Ridding, M. C., & Hordacre, B. (2020). Obesity is Associated with Reduced Plasticity of the Human Motor Cortex. *Brain Sci*, 10(9). doi:10.3390/brainsci10090579

Sui, S. X., Williams, L. J., Holloway-Kew, K. L., Hyde, N. K., & Pasco, J. A. (2020). Skeletal Muscle Health and Cognitive Function: A Narrative Review. *Int J Mol Sci*, 22(1). doi:10.3390/ijms22010255

Sui, S. X. W., L. J.; Holloway-Kew, K. L.; Hyde, N. K.; Anderson, K. B.; Tembo, M. C.; Addinsall, A. B.; Leach, S.; Pasco, J. A. (2020). Skeletal Muscle Density and Cognitive Function: A Cross-Sectional Study in Men. *Calcif Tissue Int*. doi:10.1007/s00223-020-00759-3

Sunder, P. C., M. F.; Folia, K.; Macneil, C.; Hasty, M.; Davey, C.; McGorry, P.; Berk, M.; Cotton, S.; Ratheesh, A. (2020). Does guideline-concordant care predict naturalistic outcomes in youth with early stage bipolar I disorder? *J Affect Disord*, 278, 23-32. doi:10.1016/j.jad.2020.09.037

Symeonides, C., Vuillermin, P., Sly, P. D., Collier, F., Lynch, V., Falconer, S., . . . Ponsonby, A. B. (2020). Pre-school child blood lead levels in a population-derived Australian birth cohort: the Barwon Infant Study. *Med J Aust*, 212(4), 169-174. doi:10.5694/mja2.50427

Tabadkani, A., Roetzel, A., Li, H. X., & Tsangrassoulis, A. (2020). A review of automatic control strategies based on simulations for adaptive facades. *Building and Environment*, 175, 19. doi:10.1016/j.buildenv.2020.106801

Tabadkani, A., Tsangrassoulis, A., Roetzel, A., & Li, H. X. (2020). Innovative control approaches to assess energy implications of adaptive facades based on simulation using EnergyPlus. *Solar Energy*, 206, 256-268. doi:10.1016/j.solener.2020.05.087

Tagliaferri, S. D., Miller, C. T., Owen, P. J., Mitchell, U. H., Brisby, H., Fitzgibbon, B., . . . Belavy, D. L. (2020). Domains of Chronic Low Back Pain and Assessing Treatment Effectiveness: A Clinical Perspective. *Pain Pract*, 20(2), 211-225. doi:10.1111/papr.12846

Talev, J., & Kanwar, J. R. (2020). Iron Oxide Nanoparticles as Imaging and Therapeutic Agents for Atherosclerosis. *Seminars in Thrombosis and Hemostasis*, 46(05), 553-562. doi:10.1055/s-0039-3400247.

Talevski, J., Sanders, K. M., Busija, L., Beauchamp, A., Duque, G., Borgström, F., . . . Brennan-Olsen, S. L. (2020). Health Service Use and Quality of Life Recovery 12 Months Following Major Osteoporotic Fracture: Latent Class Analyses of the International Costs and Utilities Related to Osteoporotic Fractures Study (ICUROS). *J Bone Miner Res*. doi:10.1002/jbmr.4181

Talukdar, P. M., Abdul, F., Maes, M., Binu, V. S., Venkatasubramanian, G., Kutty, B. M., & Debnath, M. (2020). Maternal Immune Activation Causes Schizophrenia-like Behaviors in the Offspring through Activation of Immune-Inflammatory, Oxidative and Apoptotic Pathways, and Lowered Antioxidant Defenses and Neuroprotection. *Mol Neurobiol*. doi:10.1007/s12035-020-02028-8

Tan, J., Ng, M., Kipp, D., Routledge, D., Rose, H., Ratnasingam, S., . . . Campbell, P. (2020). Response-adapted approach in mantle cell lymphoma (CT/PET and MRD assessment) enables CR patients to



avoid asct following intensive chemoimmunotherapy. HemaSphere, Conference, 25th Congress of the European Hematology Association Virtual Edition.

doi:<http://dx.doi.org/10.1097/HS9.0000000000000404>

Tang, J. Y., Chisholm, S. A., Yeoh, L. M., Gilson, P. R., Papenfuss, A. T., Day, K. P., . . . Duffy, M. F. (2020). Histone modifications associated with gene expression and genome accessibility are dynamically enriched at Plasmodium falciparum regulatory sequences. *Epigenetics & Chromatin*, 13(1), 25.

doi:10.1186/s13072-020-00365-5

Tapia, T., Stenos, J., Flores, R., Duery, O., Iglesias, R., Olivares, M. F., . . . Hormazabal, J. C. (2020). Evidence of Q Fever and Rickettsial Disease in Chile. *Trop Med Infect Dis*, 5(2). doi:10.3390/tropicalmed5020099

Taylor, D., & Quick, S. (2020). Students' perceptions of a near-peer Objective Structured Clinical Examination (OSCE) in medical imaging. *Radiography*, 26(1), 42-48. doi:10.1016/j.radi.2019.06.009

Taylor, D. M., Valentine, S., Majer, J., & Grant, N. (2020). Discordance between patient-reported and actual emergency department pain management. *Emerg Med Australas*. doi:10.1111/1742-6723.13690

Taylor, S. E., Mitri, E. A., Harding, A. M., Taylor, D. M., Weeks, A., Abbott, L., . . . Manias, E. (2020). Comprehensive identification of medication-related problems occurring prior to, during and after emergency department presentation: An Australian multicentre, prospective, observational study. *Emerg Med Australas*. doi:10.1111/1742-6723.13439

Team, V., Tuck, M., Reeves, J., Way, M., Enticott, J., Evans, S., & Weller, C. D. (2020). Pressure injury data in Australian acute care settings: A comparison of three data sets. *Int Wound J*. doi:10.1111/iwj.13320

Tee, S. L., Sindone, A., Roger, S., Atherton, J., Amerena, J., D'Emden, M., . . . De Pasquale, C. (2020). Hyponatraemia in heart failure. *Intern Med J*, 50(6), 659-666. doi:10.1111/imj.14624

Teixeira, G. G., Mari, N. L., de Paula, J. C. C., Cataldi de Alcantara, C., Flauzino, T., Lozovoy, M. A. B., . . . Simão, A. N. C. (2020). Cell adhesion molecules, plasminogen activator inhibitor type 1, and metabolic syndrome in patients with psoriasis. *Clin Exp Med*, 20(1), 39-48. doi:10.1007/s10238-019-00595-2

Teixeira, G. G., Mari, N. L., de Paula, J. C. C., de Alcantara, C. C., Flauzino, T., Lozovoy, M. A. B., . . . Simão, A. N. C. (2020). Correction to: Cell adhesion molecules, plasminogen activator inhibitor type 1, and metabolic syndrome in patients with psoriasis. *Clin Exp Med*, 20(1), 49. doi:10.1007/s10238-019-00599-y

Tembo, M. C., Holloway-Kew, K. L., Mohebbi, M., Sui, S. X., Hosking, S. M., Brennan-Olsen, S. L., . . . Pasco, J. A. (2020). The association between a fracture risk tool and frailty: Geelong Osteoporosis Study. *BMC Geriatr*, 20(1), 196. doi:10.1186/s12877-020-01595-8

Tembo, M. C., Holloway-Kew, K. L., Sui, S. X., Dunning, T., Low, A. C. H., Yong, S. J., . . . Pasco, J. A. (2020). Prevalence of Frailty in Older Men and Women: Cross-Sectional Data from the Geelong Osteoporosis Study. *Calcif Tissue Int*. doi:10.1007/s00223-020-00713-3

Tembo, M. C. H.-K., K. L.; Bortolasci, C. C.; Sui, S. X.; Brennan-Olsen, S. L.; Williams, L. J.; Kotowicz, M. A.; Pasco, J. A. (2020). Total Antioxidant Capacity and Frailty in Older Men. *Am J Mens Health*, 14(5), 1557988320946592. doi:10.1177/1557988320946592



- Tepe, G. W., J.; Corpataux, J. M.; Pua, U.; Binkert, C. A.; Moscovic, M.; Ghotbi, R.; Keirse, K.; Robertson, D.; Brodmann, M. (2020). BIOLUX P-III Paseo-18 Lux All-Comers Registry: 24-Month Results in Below-the-Knee Arteries. *Cardiovasc Intervent Radiol*. doi:10.1007/s00270-020-02586-3
- Ternes, K., Iyengar, V., Lavretsky, H., Dawson, W. D., Booi, L., Ibanez, A., . . . Eyre, H. A. (2020). Brain health INnovation Diplomacy: a model binding diverse disciplines to manage the promise and perils of technological innovation. *Int Psychogeriatr*, 1-25. doi:10.1017/s1041610219002266
- Thorstensen, J. R., Taylor, J. L., Tucker, M. G., & Kavanagh, J. J. (2020). Enhanced serotonin availability amplifies fatigue perception and modulates the TMS-induced silent period during sustained low-intensity elbow flexions. *J Physiol*, 598(13), 2685-2701. doi:10.1113/jp279347
- Thurston, L. M., Milnes, S. L., Hodgson, C. L., Berkovic, D. E., Ayton, D. R., Iwashyna, T. J., & Orford, N. R. (2020). Defining patient-centered recovery after critical illness - A qualitative study. *J Crit Care*, 57, 84-90. doi:10.1016/j.jcrc.2020.01.028
- Tiu, J., Watson, T., & Clissold, B. (2020). Mechanical thrombectomy for emergent large vessel occlusion: an Australian primary stroke centre workflow analysis. *Intern Med J*. doi:10.1111/imj.14843
- Tobin, S. A., & Watters, D. A. (2020). Communication: an enabling competency. *ANZ J Surg*, 90(3), 364-369. doi:10.1111/ans.15672
- Toenders, Y. J., Schmaal, L., Harrison, B. J., Dinga, R., Berk, M., & Davey, C. G. (2020). Neurovegetative symptom subtypes in young people with major depressive disorder and their structural brain correlates. *Transl Psychiatry*, 10(1), 108. doi:10.1038/s41398-020-0787-9
- Tong, D. C. Q., S.; Nasis, A.; Hiew, C.; Roberts-Thomson, P.; Adams, H.; Sriamaseswaran, R.; Htun, N. M.; Wilson, W.; Stub, D.; van Gaal, W.; Howes, L.; Collins, N.; Yong, A. S.; Bhindi, R.; Whitbourn, R.; Lee, A.; Hengel, C.; Asrress, K.; Freeman, M.; Amerena, J.; Wilson, A.; Layland, J. (2020). Colchicine in Patients with Acute Coronary Syndrome: The Australian COPS Randomized Clinical Trial. *Circulation*. doi:10.1161/circulationaha.120.050771
- Tong, E., Collins, J., Firman, P., Jovanovic, M., Edwards, A., Olding, S., . . . Munro, C. (2020). Standard of practice in general medicine for pharmacy services. *Journal of Pharmacy Practice and Research*. doi:http://dx.doi.org/10.1002/jppr.1672
- Tran, P. H. L., Lee, B. J., & Tran, T. T. D. (2020). Current Studies of Aspirin as an Anticancer Agent and Strategies to Strengthen its Therapeutic Application in Cancer. *Curr Pharm Des*. doi:10.2174/1381612826666201102101758
- Tran, P. H. L., & Tran, T. T. D. (2020). Mucoadhesive Formulation Designs for Oral Controlled Drug Release at the Colon. *Curr Pharm Des*. doi:10.2174/1381612826666200917143816
- Tran, T. T. D., & Tran, P. H. L. (2020). Insoluble Polymers in Solid Dispersions for Improving Bioavailability of Poorly Water-Soluble Drugs. *Polymers (Basel)*, 12(8). doi:10.3390/polym12081679
- Tran, T. T. D., & Tran, P. H. L. (2020). Lead Compounds in the Context of Extracellular Vesicle Research. *Pharmaceutics*, 12(8). doi:10.3390/pharmaceutics12080716



Tran, T. T. D., & Tran, P. H. L. (2020). Molecular Interactions in Solid Dispersions of Poorly Water-Soluble Drugs. *Pharmaceutics*, 12(8). doi:10.3390/pharmaceutics12080745

Travica, N., D'Cunha, N. M., Naumovski, N., Kent, K., Mellor, D. D., Firth, J., . . . Marx, W. (2020). The effect of blueberry interventions on cognitive performance and mood: A systematic review of randomized controlled trials. *Brain Behav Immun*, 85, 96-105. doi:10.1016/j.bbi.2019.04.001

Tremain, H., Fletcher, K., Scott, J., McEnery, C., Berk, M., & Murray, G. (2020). The influence of stage of illness on functional outcomes after psychological treatment in bipolar disorder: A systematic review. *Bipolar Disord*. doi:10.1111/bdi.12974

Trevis, K. J. B., N. J.; Green, C. C.; Lockhart, P. J.; Desai, T.; Vick, T.; Anderson, V.; Pua, E. P. K.; Bahlo, M.; Delatycki, M. B.; Scheffer, I. E.; Wilson, S. J. (2020). Tracing Autism Traits in Large Multiplex Families to Identify Endophenotypes of the Broader Autism Phenotype. *Int J Mol Sci*, 21(21). doi:10.3390/ijms21217965

Trisno, R., Nair, P., Martin, D., Baghini, M. S., Chung, H., Pendharkar, G., & Kulkarni, J. (2020). Using accelerometer as a diagnostic tool to detect drug-induced parkinsonism (DIP) secondary to first-generation anti-psychotic medications. *Australas Psychiatry*, 1039856220901467. doi:10.1177/1039856220901467

Truche, P., Roa, L., Citron, I., Caddell, L., Neto, J., Reis, M., . . . Watters, D. (2020). Bellwether Procedures for Monitoring Subnational Variation of All-cause Perioperative Mortality in Brazil. *World J Surg*. doi:10.1007/s00268-020-05607-x

Tsai, D., Chiong, F., Secombe, P., Hnin, K. M., Stewart, P., Goud, R., . . . Hewagama, S. (2020). Epidemiology and Microbiology of Severe Community-Acquired Pneumonia in Central Australia: A Retrospective Study. *Intern Med J*. doi:10.1111/imj.15171

Tu, C. Y., Shields, N., Gill, S. D., Tacey, M., Lindner, C., & Hill, K. D. (2021). Longitudinal changes in physical activity levels and fear of falling after hip fracture. *Physiother Res Int*, 26(1), e1884. doi:10.1002/pri.1884

Turner, A., Baker, A., Dean, O. M., Walker, A. J., Dodd, S., Cotton, S. M., . . . Berk, M. (2020). Adjunctive *Garcinia mangostana* Linn. (Mangosteen) Pericarp for Schizophrenia: A 24-Week Double-blind, Randomized, Placebo Controlled Efficacy Trial: Péricarpe d'appoint *Garcinia mangostana* Linn (mangoustan) pour la schizophrénie : un essai d'efficacité de 24 semaines, à double insu, randomisé et contrôlé par placebo. *Can J Psychiatry*, 706743720982437. doi:10.1177/0706743720982437

Twayej, A. J., Al-Hakeim, H. K., Al-Dujaili, A. H., & Maes, M. (2020). Lowered zinc and copper levels in drug-naïve patients with major depression: Effects of antidepressants, ketoprofen and immune activation. *World J Biol Psychiatry*, 21(2), 127-138. doi:10.1080/15622975.2019.1612090

Tyedin, A. E., Taylor, S. E., Than, J., Al-Alawi, R., O'Halloran, E., & Chau, A. H. (2020). Impact of proactive pharmacist-assisted warfarin management using an electronic medication management system in Australian hospitalised patients. *Journal of Pharmacy Practice and Research*. doi:http://dx.doi.org/10.1002/jppr.1632



- Vakalopoulos, K., Arner, M., Denissen, G., Rodrigues, J., Schädel-Höpfner, M., Krukhaug, Y., . . . Lübbecke, A. (2021). Current national hand surgery registries worldwide. *J Hand Surg Eur Vol*, 46(1), 103-106. doi:10.1177/1753193420970155
- Valentine, S., Majer, J., Grant, N., Ugoni, A., & Taylor, D. M. (2020). The Effect of the Consent Process on Patient Satisfaction With Pain Management: A Randomized Controlled Trial. *Ann Emerg Med*. doi:10.1016/j.annemergmed.2020.03.029
- van der Burg, K. P., Cribb, L., Firth, J., Karmacoska, D., Mischoulon, D., Byrne, G. J., . . . Sarris, J. (2020). EPA and DHA as markers of nutraceutical treatment response in major depressive disorder. *Eur J Nutr*, 59(6), 2439-2447. doi:10.1007/s00394-019-02090-6
- Van Rheenen, T. E. M., R. S.; Balanzá-Martínez, V.; Berk, M.; Rossell, S. L. (2020). Cumulative Cardiovascular Disease Risk and Triglycerides Differentially Relate to Subdomains of Executive Function in Bipolar Disorder; preliminary findings. *J Affect Disord*, 278, 556-562. doi:10.1016/j.jad.2020.09.104
- van Rijn, C. A., Jones, P. L., Evans, B. S., Huynh, C., McCormick, S. D., & Afonso, L. O. B. (2020). Characterization of smoltification in the Tasmanian strain of Atlantic salmon (*Salmo salar*) in recirculation and flow-through systems. *Aquaculture*, 516, 10. doi:10.1016/j.aquaculture.2019.734603
- van Rijn, C. A., Jones, P. L., Schultz, A. G., Evans, B. S., McCormick, S. D., & Afonso, L. O. B. (2020). Atlantic salmon (*Salmo salar*) exposed to different preparatory photoperiods during smoltification show varying responses in gill Na⁺/K⁺-ATPase, salinity-specific mRNA transcription and ionocyte differentiation. *Aquaculture*, 529, 13. doi:10.1016/j.aquaculture.2020.735744
- Vaska, A. I., Munn, Z., Nagra, S., & Barker, T. H. (2020). Hernioplasty using low-cost mesh compared to surgical mesh in low- and middle-income countries: a systematic review protocol. *JBI Database System Rev Implement Rep*, 18(1), 178-185. doi:10.11124/jbisrir-d-19-00186
- Vaughan, V. C., Farrell, H., Lewandowski, P. A., McCoombe, S. G., & Martin, P. (2020). Defining a new model of interdisciplinary cancer cachexia care in regional Victoria, Australia. *Support Care Cancer*, 28(7), 3041-3049. doi:10.1007/s00520-019-05072-w
- Velosa, J., Delgado, A., Finger, E., Berk, M., Kapczinski, F., & de Azevedo Cardoso, T. (2020). Risk of dementia in bipolar disorder and the interplay of lithium: a systematic review and meta-analyses. *Acta Psychiatr Scand*. doi:10.1111/acps.13153
- Verswijveren, S., Lamb, K. E., Leech, R. M., Salmon, J. O., Timperio, A., Telford, R. M., . . . Ridgers, N. D. (2020). Activity Accumulation and Cardiometabolic Risk in Youth: A Latent Profile Approach. *Med Sci Sports Exerc*, 52(7), 1502-1510. doi:10.1249/mss.0000000000002275
- Verswijveren, S., Lamb, K. E., Timperio, A., Salmon, J., Telford, R. M., Daly, R. M., . . . Ridgers, N. D. (2020). Cross-Sectional Associations of Total Daily Volume and Activity Patterns across the Activity Spectrum with Cardiometabolic Risk Factors in Children and Adolescents. *Int J Environ Res Public Health*, 17(12). doi:10.3390/ijerph17124286



Vibin, J., Chamings, A., Klaassen, M., & Alexandersen, S. (2020). Metagenomic characterisation of additional and novel avian viruses from Australian wild ducks. *Sci Rep*, 10(1), 22284. doi:10.1038/s41598-020-79413-9

Vibin, J., Chamings, A., Klaassen, M., Bhatta, T. R., & Alexandersen, S. (2020). Metagenomic characterisation of avian parvoviruses and picornaviruses from Australian wild ducks. *Sci Rep*, 10(1), 12800. doi:10.1038/s41598-020-69557-z

Vlahos, A. M., T.; Burgner, D.; Collier, F.; Novakovic, B.; Saffery, R. (2020). Determinants of placental leptin receptor gene expression and association with measures at birth. *Placenta*, 100, 89-95. doi:10.1016/j.placenta.2020.08.010

Vucic, S., Higashihara, M., Sobue, G., Atsuta, N., Doi, Y., Kuwabara, S., . . . Kiernan, M. C. (2020). ALS is a multistep process in South Korean, Japanese, and Australian patients. *Neurology*, 94(15), e1657-e1663. doi:10.1212/wnl.00000000000009015

Vuillermin, P. J., O'Hely, M., Collier, F., Allen, K. J., Tang, M. L. K., Harrison, L. C., . . . Ponsonby, A. L. (2020). Maternal carriage of *Prevotella* during pregnancy associates with protection against food allergy in the offspring. *Nat Commun*, 11(1), 1452. doi:10.1038/s41467-020-14552-1

Wade, A. J. (2020). Can community pharmacists treat hepatitis C virus? *Lancet Gastroenterol Hepatol*. doi:10.1016/s2468-1253(20)30184-9

Wade, A. J. D., J. S.; Draper, B.; Howell, J.; Iser, D.; Roberts, S. K.; Kemp, W.; Thompson, A. J.; Hellard, M. E. (2020). In support of community-based hepatitis C treatment with triage of people at risk of cirrhosis to specialist care. *J Viral Hepat*. doi:10.1111/jvh.13391

Walker, G., Friedman, D. N., O'Brien, M. P., Cooper, C., McDonald, A., Callan, P., & O'Brien, D. P. (2020). Paediatric Buruli ulcer in Australia. *J Paediatr Child Health*, 56(4), 636-641. doi:10.1111/jpc.14704

Walker, H. N., Liew, K. C., Adams, V., Larcombe, S., Nagra, S. S., Guest, G., & Athan, E. (2020). Necrotising enterocolitis caused by *Clostridium perfringens*: a life-threatening manifestation of a common foodborne infection. *Med J Aust*. doi:10.5694/mja2.50568

Walsh, E. I., Jacka, F. N., Butterworth, P., Anstey, K. J., & Cherbuin, N. (2020). Midlife susceptibility to the effects of poor diet on diabetes risk. *Eur J Clin Nutr*. doi:10.1038/s41430-020-0673-9

Walsh, F. E., Walsh, G. S., Eyre, H. A., & Dawson, W. D. (2020). Late-Life Brain Health Architecture: Leveraging Convergence Science Principles. *Am J Geriatr Psychiatry*. doi:10.1016/j.jagp.2020.05.003

Wang, Y. F., Hu, Y. J., Liew, A. W. C., & Li, C. T. (2020). ENF Based Video Forgery Detection Algorithm. *International Journal of Digital Crime and Forensics*, 12(1), 131-156. doi:10.4018/ijdcf.2020010107

Warrier, S. K. B., S.; Guest, G.; Heriot, A.; Kong, J. C.; Eglinton, T. W.; Hayes, J.; Merrie, A.; Clark, D.; Stevenson, A. (2020). Locoregional recurrences after transanal total mesorectal excision of rectal cancer during the exploration phase. *British Journal of Surgery*, 107(9), e353. doi:http://dx.doi.org/10.1002/bjs.11753



- Watson, T., Tiu, J., & Clissold, B. (2020). Addressing inequity in acute stroke care requires attention to each component of regional workflow. *Med J Aust*, 212(1), 8-10.e11. doi:10.5694/mja2.50440
- Watters, D. A. (2020). The Value of Reporting Perioperative Mortality Rates (POMR). *World J Surg*. doi:10.1007/s00268-020-05804-8
- Watters, D. A., Brown, W., & Hardidge, A. (2020). Victoria's perioperative response to the COVID-19 pandemic. *ANZ J Surg*. doi:10.1111/ans.16117
- Watters, D. A., Tangi, V., Guest, G. D., McCaig, E., & Maoate, K. (2020). Advocacy for global surgery: a Pacific perspective. *ANZ J Surg*. doi:10.1111/ans.15972
- Weimer, K. E., P.; Dodd, S.; Colloca, L. (2020). Editorial: Placebo and Nocebo Effects in Psychiatry and Beyond. *Front Psychiatry*, 11, 801. doi:10.3389/fpsy.2020.00801
- Whittle, S., Finn, M., Little, K., & Olsson, C. A. (2020). A methodological review of fetal neurosonographic studies: New directions in assessment of neurodevelopmental risk for mental health problems. *Neurosci Biobehav Rev*, 114, 172-193. doi:10.1016/j.neubiorev.2020.03.031
- Williams, L. J., Quirk, S. E., Koivumaa-Honkanen, H., Honkanen, R., Pasco, J. A., Stuart, A. L., . . . Berk, M. (2020). Personality Disorder and Physical Health Comorbidities: A Link With Bone Health? *Front Psychiatry*, 11, 602342. doi:10.3389/fpsy.2020.602342
- Williams, L. J., Stuart, A. L., Berk, M., Brennan-Olsen, S. L., Hodge, J. M., Cowdery, S., . . . Pasco, J. A. (2020). Bone health in bipolar disorder: a study protocol for a case-control study in Australia. *BMJ Open*, 10(2), e032821. doi:10.1136/bmjopen-2019-032821
- Wong, D., Barrett, R., Rose, H., & Campbell, P. (2020). Microangiopathic haemolytic anaemia in metastatic renal cell carcinoma: a tale of two distinct pathophysiologies. *Intern Med J*, 50(6), 768-769. doi:10.1111/imj.14853
- Wu, Y., Levis, B., Riehm, K. E., Saadat, N., Levis, A. W., Azar, M., . . . Thombs, B. D. (2020). Equivalency of the diagnostic accuracy of the PHQ-8 and PHQ-9: a systematic review and individual participant data meta-analysis. *Psychol Med*, 50(8), 1368-1380. doi:10.1017/s0033291719001314
- Wu, Y., Levis, B., Sun, Y., Krishnan, A., He, C., Riehm, K. E., . . . Thombs, B. D. (2020). Probability of major depression diagnostic classification based on the SCID, CIDI and MINI diagnostic interviews controlling for Hospital Anxiety and Depression Scale - Depression subscale scores: An individual participant data meta-analysis of 73 primary studies. *J Psychosom Res*, 129, 109892. doi:10.1016/j.jpsychores.2019.109892
- Yao, F. Y., Liu, G. W., Ji, Y. B., Tong, W. J., Du, X. Y., Li, K. J., . . . Martek, I. (2020). Evaluating the Environmental Impact of Construction within the Industrialized Building Process: A Monetization and Building Information Modelling Approach. *International Journal of Environmental Research and Public Health*, 17(22), 22. doi:10.3390/ijerph17228396
- Yau, A., Agar, J. W. M., & Barraclough, K. A. (2021). Addressing the Environmental Impact of Kidney Care. *Am J Kidney Dis*, 77(3), 406-409. doi:10.1053/j.ajkd.2020.09.011



- Yolland, C. O., Hanratty, D., Neill, E., Rossell, S. L., Berk, M., Dean, O. M., . . . Siskind, D. (2020). Meta-analysis of randomised controlled trials with N-acetylcysteine in the treatment of schizophrenia. *Aust N Z J Psychiatry*, 54(5), 453-466. doi:10.1177/0004867419893439
- Yolland, C. O. B., Phillipou, A., Castle, D. J., Neill, E., Hughes, M. E., Galletly, C., . . . Rossell, S. L. (2020). Improvement of cognitive function in schizophrenia with N-acetylcysteine: A theoretical review. *Nutr Neurosci*, 23(2), 139-148. doi:10.1080/1028415x.2018.1478766
- Youssef, P., Marcal, B., Button, P., Truman, M., Bird, P., Griffiths, H., . . . Littlejohn, G. (2020). Reasons for Biologic and Targeted Synthetic Disease-modifying Antirheumatic Drug Cessation and Persistence of Second-line Treatment in a Rheumatoid Arthritis Dataset. *J Rheumatol*, 47(8), 1174-1181. doi:10.3899/jrheum.190535
- Yudi, M. B., Farouque, O., Andrianopoulos, N., Ajani, A. E., Brennan, A., Murphy, A. C., . . . Clark, D. J. (2020). Prognostic Significance of Suboptimal Secondary Prevention Pharmacotherapy After Acute Coronary Syndromes. *Intern Med J*. doi:10.1111/imj.14750
- Yudi, M. B. C., D. J.; Tsang, D.; Jelinek, M.; Kalten, K.; Joshi, S.; Phan, K.; Ramchand, J.; Nasir, A.; Amerena, J.; Koshy, A. N.; Murphy, A. C.; Arunothayaraj, S.; Si, S.; Reid, C.; Farouque, O. (2020). SMARTphone-based, early cardiac REHABilitation in patients with acute coronary syndromes: a randomized controlled trial. *Coron Artery Dis*. doi:10.1097/mca.0000000000000938
- Yurdakul, E. S., Gunes, N., Namal, F., Coskun, A. K., & Watters, D. A. (2020). The rise of the Red Crescent. *ANZ J Surg*. doi:10.1111/ans.16488
- Zafari, N., Churilov, L., Wong, L. Y., Lotfaliany, M., Hachem, M., Kiburg, K. V., . . . Ekinci, E. I. (2020). Evaluation of the diagnostic performance of the creatinine-based Chronic Kidney Disease Epidemiology Collaboration equation in people with diabetes: A systematic review. *Diabet Med*, e14391. doi:10.1111/dme.14391
- Zafari, N., Lotfaliany, M., O'Keefe, G. J., Kishore, K., Torkamani, N., MacIsaac, R. J., . . . Ekinci, E. I. (2020). Performance of four creatinine-based equations in assessing glomerular filtration rate in adults with diabetes. *J Clin Endocrinol Metab*. doi:10.1210/clinem/dgaa722
- Zazula, R. H., M. I.; Mohebbi, M.; Walker, A. J.; Chaudhry, I. B.; Khoso, A. B.; Ashton, M. M.; Agustini, B.; Husain, N.; Deakin, J.; Young, A. H.; Berk, M.; Kanchanatawan, B.; Ng, C. H.; Maes, M.; Berk, L.; Singh, A. B.; Malhi, G. S.; Dean, O. M. (2020). Minocycline as adjunctive treatment for major depressive disorder: Pooled data from two randomized controlled trials. *Aust N Z J Psychiatry*, 4867420965697. doi:10.1177/0004867420965697
- Zeng, B. N., Wang, X. G., & Byrne, N. (2020). Cellulose Beads Derived from Waste Textiles for Drug Delivery. *Polymers*, 12(7), 10. doi:10.3390/polym12071621
- Zeng, W., Gong, J. Z., Cook, P. R., Arkwright, J. W., Simpson, A. R., Cazzolato, B. S., . . . Lambert, M. F. (2020). Leak Detection for Pipelines Using In-Pipe Optical Fiber Pressure Sensors and a Paired-IRF Technique. *Journal of Hydraulic Engineering*, 146(10), 6. doi:10.1061/(asce)hy.1943-7900.0001812



Zeng, W., Gong, J. Z., Simpson, A. R., Cazzolato, B. S., Zecchin, A. C., & Lambert, M. F. (2020). Paired-IRF Method for Detecting Leaks in Pipe Networks. *Journal of Water Resources Planning and Management*, 146(5), 11. doi:10.1061/(asce)wr.1943-5452.0001193

Zeng, W., Zecchin, A. C., Gong, J. Z., Lambert, M. F., Simpson, A. R., & Cazzolato, B. S. (2020). Inverse Wave Reflectometry Method for Hydraulic Transient-Based Pipeline Condition Assessment. *Journal of Hydraulic Engineering*, 146(8), 11. doi:10.1061/(asce)hy.1943-7900.0001785

Zhang, A. T., Yue, L. J., Jia, D. D., Cui, L., Wei, D., Huang, W. G., . . . Liu, J. Q. (2020). Cobalt/Nickel Ions-Assisted Synthesis of Laminated CuO Nanospheres Based on Cu(OH)(2) Nanorod Arrays for High-Performance Supercapacitors. *Acs Applied Materials & Interfaces*, 12(2), 2591-2600. doi:10.1021/acsami.9b20995

Zhang, J. J., Mahmud, A., Govaerts, W., Chen, D. Y., Xu, B. B., & Xiong, H. L. (2020). Sensitivity analysis and low frequency oscillations for bifurcation scenarios in a hydraulic generating system. *Renewable Energy*, 162, 334-344. doi:10.1016/j.renene.2020.08.087

Zhang, J. J., Xu, B. B., Chen, D. Y., Li, H. H., Mahmud, M. A., & Govaerts, W. (2020). Local bifurcation and continuation of a non-linear hydro-turbine governing system in a single-machine infinite-bus power system. *Iet Generation Transmission & Distribution*, 14(16), 3346-3355. doi:10.1049/iet-gtd.2019.1573

Zhang, J. X., Zhao, C. D., Wang, J., Li, H., & Huijser, H. (2020). Evaluation Framework for an Interdisciplinary BIM Capstone Course in Highway Engineering. *International Journal of Engineering Education*, 36(6), 1889-1900. Retrieved from <Go to ISI>://WOS:000583207300015

Zhao, J., Blais, J. E., Chui, C. S. L., Suh, I. H., Chen, E. Y. H., Seto, W. K., . . . Chan, E. W. (2020). Association Between Nonvitamin K Antagonist Oral Anticoagulants or Warfarin and Liver Injury: A Cohort Study. *Am J Gastroenterol*. doi:10.14309/ajg.0000000000000678

Zhou, Y. C., S. B.; Stankovich, J.; van der Mei, I.; Simpson, S., Jr.; Roxburgh, R. H.; Kalincik, T.; Blizzard, L.; Lugaresi, A.; Alroughani, R.; Sajedi, S. A.; Butzkueven, H.; Pucci, E.; Spitaleri, D.; Granella, F.; Cristiano, E.; Yamout, B.; Hughes, S.; Gouider, R.; Sánchez Menoyo, J. L.; Olascoaga, J.; McGuigan, C.; Shaw, C.; Kermode, A. G.; Kasa, K.; Al-Harbi, T.; Altintas, A.; Laureys, G.; Fragoso, Y.; Hardy, T. A.; Csepany, T.; Sirbu, C. A.; Decoo, D.; Sas, A.; Alvarez-Cermeño, J. C.; Kotkata, K.; Millán-Pascual, J.; Taylor, B. V. (2020). Redefining the Multiple Sclerosis Severity Score (MSSS): The effect of sex and onset phenotype. *Mult Scler*, 26(13), 1765-1774. doi:10.1177/1352458519881994

Zhu, R. X., Hu, X. N., & Liu, C. L. (2020). Structural analysis of inter-industrial linkages: an application to the Australian construction industry. *Construction Management and Economics*, 38(10), 934-946. doi:10.1080/01446193.2020.1785627

