Research outputs
Listing of Research outputs

Unions' Freedom to Establish and Provide Services
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Generation of light-producing somatic-transgenic mice using adeno-associated virus vectors
Research output: Contribution to journal › Article

Mental health-related conversations on social media and crisis episodes: a time-series regression analysis
Research output: Contribution to journal › Article

Predicting change trajectories of neuroticism from baseline brain structure using whole brain analyses and latent growth curve models in adolescents
Research output: Contribution to journal › Article

Synchronization of the Normal Human Peripheral Immune System: A Comprehensive Circadian Systems Immunology Analysis
Research output: Contribution to journal › Article

The neurobiology of treatment-resistant schizophrenia: paths to antipsychotic resistance and a roadmap for future research
Research output: Contribution to journal › Review article

What Are Jews For?: History, Peoplehood, and Purpose
Research output: Book/Report › Book

A matrix method to determine infinitesimally mobile linkages with only first-order infinitesimal mobility
Research output: Contribution to journal › Article

Validity of the International Physical Activity Questionnaire Short Form (IPAQ-SF) as a measure of physical activity (PA) in young people with cerebral palsy: A cross-sectional study
Research output: Contribution to journal › Article

Incitement: Anwar al-Awlaki's Western Jihad
Research output: Book/Report › Book
Marine biomaterials: Biomimetic and pharmacological potential of cultivated Aplysina aerophoba marine demosponge
Research output: Contribution to journal › Article

My home on the platform: Exploring the physical privacy concerns of home-sharing providers
Research output: Contribution to journal › Article

Optimization of stiffness to achieve increased bandwidth and torque resolution in nonlinear stiffness actuators
Research output: Contribution to journal › Article

PM$_{2.5}$ and NO$_2$ exposure errors using proxy measures, including derived personal exposure from outdoor sources: A systematic review and meta-analysis
Research output: Contribution to journal › Review article

Physical multimorbidity and sedentary behavior in older adults: Findings from the Irish longitudinal study on ageing (TILDA)
Research output: Contribution to journal › Article

The neuroscience of sadness: A multidisciplinary synthesis and collaborative review
Research output: Contribution to journal › Review article

Understanding and modelling the interactions of peptides with membranes: from partitioning to self-assembly
Research output: Contribution to journal › Review article

Verbal and visuospatial short-term and working memory data across a 43-year period (1973–2016) worldwide: Flynn and anti-Flynn effects
Research output: Contribution to journal › Article

ISX-9 manipulates endocrine progenitor fate revealing conserved intestinal lineages in mouse and human organoids
Research output: Contribution to journal › Article

Managing the Luxury Shopping Experience: Implications for Retail
Research output: Chapter in Book/Report/Conference proceeding » Chapter

Super-resolution Ultrasound Imaging
Research output: Contribution to journal › Review article
Runet in Crises Situations
Research output: Chapter in Book/Report/Conference proceeding › Chapter

The Future of Film Report 2020
Research output: Other contribution

The Hagiographical Experiment: Developing Discourses of Sainthood
Research output: Book/Report › Book

The Right to Strike in International Law
Research output: Book/Report › Book

Transnational Food Security
Research output: Book/Report › Book

A multi-national, multi-disciplinary Delphi consensus study on using omega-3 polyunsaturated fatty acids (n-3 PUFAs) for the treatment of major depressive disorder
Research output: Contribution to journal › Article

Comparing SPM12 and CAT12 segmentation pipelines: a brain tissue volume-based age and Alzheimer's disease study
Research output: Contribution to journal › Article

Mapping nature's contribution to SDG 6 and implications for other SDGs at policy relevant scales
Research output: Contribution to journal › Article

Elemental and magnetic analyses, source identification, and oxidative potential of airborne, passive, and street dust particles in Asaluyeh County, Iran
Research output: Contribution to journal › Article

Entrepreneurs' stressors and well-being: A recovery perspective and diary study
Research output: Contribution to journal › Article

Sleep and Circadian Rhythm Disturbance in Remitted Schizophrenia and Bipolar Disorder: A Systematic Review and Meta-Analysis
Research output: Contribution to journal › Article

Perinatal Inflammation Influences but Does Not Arrest Rapid Immune Development in Preterm Babies

A Systematic Review of Economic Models Across the Entire Schizophrenia Pathway

Don't you (forget about me): The impact of out-of-the-channel-loop perceptions in distribution channels

Identifying typical trajectories in longitudinal data: modelling strategies and interpretations

Marvels and pitfalls of the Langevin algorithm in noisy high-dimensional inference

Revealing the Hidden Details of Nanostructure in a Pharmaceutical Cream

The B-model connection and mirror symmetry for Grassmannians

Cow Milk and Intestinal Epithelial Cell-derived Extracellular Vesicles as Systems for Enhancing Oral Drug Delivery

Engineering red-emitting multi-functional nanocapsules for magnetic tumour targeting and imaging

The effects of digital cognitive behavioural therapy for insomnia on cognitive function: A randomised, controlled trial

Using wind run to predict sand drift

ADHD symptoms and their neurodevelopmental correlates in children born very preterm
Heterogeneity in tumours: Validating the use of radiomic features on $^{18}$F-FDG PET/CT scans of lung cancer patients as a prognostic tool
Research output: Contribution to journal › Article

Informal caregiving and physical activity among 204,315 adults in 38 low- and middle-income countries: A cross-sectional study
Research output: Contribution to journal › Article

International Consensus Definition of Low Anterior Resection Syndrome
Research output: Contribution to journal › Article

Long-term exposure to ozone and children's respiratory health: Results from the RESPOZE study
Research output: Contribution to journal › Article

Lung function and respiratory outcomes in teenage boys and girls born very prematurely: Prematurity, sex and respiratory outcome
Research output: Contribution to journal › Article

Measurements of volumetric bone mineral density in the mandible do not predict spinal osteoporosis
Research output: Contribution to journal › Article

Minimally invasive cancer surgery is associated with a lower risk of venous thromboembolic events
Research output: Contribution to journal › Article

Moment-to-moment associations between posttraumatic stress symptoms and auditory hallucinations in the flow of daily life
Research output: Contribution to journal › Article

On the need for bundle-specific microstructure kernels in diffusion MRI
Research output: Contribution to journal › Article

Outcome of endodontic treatment – the elephant in the room
Prevalence and clinical characterisation of pregnant women with eating disorders
Research output: Contribution to journal › Article

QuickXsort: A Fast Sorting Scheme in Theory and Practice
Research output: Contribution to journal › Article

Radiolabelling and immunohistochemistry reveal platelet recruitment into lungs and platelet migration into airspaces following LPS inhalation in mice
Research output: Contribution to journal › Article

Seamless Management of Juvenile Autoimmune Liver Disease: Long-Term Medical and Social Outcome
Research output: Contribution to journal › Article

Steady-state imaging with inhomogeneous magnetization transfer contrast using multiband radiofrequency pulses
Research output: Contribution to journal › Article

Telephone delivered Incentives for Encouraging adherence to Supervised methadone consumption (TIES): study protocol for a feasibility study for an RCT of clinical and cost effectiveness
Research output: Contribution to journal › Article

Terminology for psychogenic nonepileptic seizures: Making the case for "functional seizures"
Research output: Contribution to journal › Review article

Research output: Contribution to journal › Article

Carers’ experiences of involuntary admission under mental health legislation: systematic review and qualitative metasynthesis
Research output: Contribution to journal › Review article

Crowdsourcing and human-in-the-loop for IoT
Gonzalez, L. I., Reeves, N. & Simperl, E., Mar 2020, Exploiting the Internet of Things (IoT) Data Deluge. WILEY-BLACKWELL, p. 91-106
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Depressive symptoms and objectively measured physical activity and sedentary behaviour throughout adolescence: a prospective cohort study
Productive Ward: lessons from a quality-improvement programme
Research output: Contribution to journal › Article

Quality of Life Outcomes for Patients Undergoing Deep Vein Stenting for Chronic Deep Venous Disease: A Tertiary Center Experience Using the VEINES-QolSym
Research output: Contribution to journal › Meeting abstract

The Management Impact of $^{68}$ Gallium-Tris(Hydroxypyridinone) Prostate Specific Membrane Antigen ($^{68}$Ga-THP-PSMA) PET-CT Imaging for High-Risk and Biochemically Recurrent Prostate Cancer
Research output: Contribution to journal › Article

The effects of smart phone video analysis on focus of attention and performance in practice and competition: Video analysis and focus of attention in golf
Research output: Contribution to journal › Article

The use of quantitative fetal fibronectin for the prediction of preterm birth in women with exposed fetal membranes undergoing emergency cervical cerclage
Research output: Contribution to journal › Article

Transcriptome profiling of the fungus Aspergillus nidulans exposed to a commercial glyphosate-based herbicide under conditions of apparent herbicide tolerance
Research output: Contribution to journal › Article

Using avatars in weight management settings: A systematic review
Research output: Contribution to journal › Review article

Validating the inspired sinewave technique to measure the volume of the 'baby lung' in a porcine lung-injury model
Research output: Contribution to journal › Article

$\Delta^9$-tetrahydrocannabinol and 2-AG decreases neurite outgrowth and differentially affects ERK1/2 and Akt signaling in hiPSC-derived cortical neurons
Research output: Contribution to journal › Article

SAR based in-vitro anticholinesterase and molecular docking studies of nitrogenous progesterone derivatives
Research output: Contribution to journal › Article

Beyond 'find and fix': improving quality and safety through resilient healthcare systems
Investigation of phase-contrast magnetic resonance imaging underestimation of turbulent flow through the aortic valve phantom: Experimental and computational study using lattice Boltzmann method
Research output: Contribution to journal › Article

Research output: Book/Report › Book

Teicoplanin hypersensitivity in peri-operative anaphylaxis
Research output: Contribution to journal › Article

Gross, J. D., 27 Feb 2020, London: King's College London.
Research output: Book/Report › Commissioned report

Research output: Other contribution

PET Imaging of Liposomal Glucocorticoids using 89Zr-oxine: Theranostic Applications in Inflammatory Arthritis
Research output: Contribution to journal › Article

The psychological impact of quarantine and how to reduce it: rapid review of the evidence.
Research output: Contribution to journal › Review article

3D Electrophysiological Modeling of Interstitial Fibrosis Networks and Their Role in Ventricular Arrhythmias in Non-ischemic Cardiomyopathy
Research output: Contribution to journal › Article

Sovereign Control and Ocean Governance in the Regulation of Maritime Private Policing
Research output: Contribution to journal › Article

THE LARGEST REAL EIGENVALUE IN THE REAL GINIBRE ENSEMBLE AND ITS RELATION TO THE ZAKHAROV–SHABAT SYSTEM
Research output: Contribution to journal › Article

Weighted model spaces and Schmidt subspaces of Hankel operators
Research output: Contribution to journal › Article

Lifetime employment histories and their relationship with 10-year health trajectories in later life: evidence from England
Research output: Contribution to journal › Article
Noninvasive imaging of vascular permeability to predict the risk of rupture in abdominal aortic aneurysms using an albumin-binding probe
Research output: Contribution to journal › Article

An Analytical Framework for Postmortems of European Foreign Policy: Should Decision-makers have been Surprised?
Research output: Contribution to journal › Article

Neutron-irradiated antibody-functionalised carbon nanocapsules for targeted cancer radiotherapy
Research output: Contribution to journal › Article

Basophil activation test in cancer patient blood evaluating potential hypersensitivity to an anti-tumor IgE therapeutic candidate
Research output: Contribution to journal › Article

Dobutamine stress testing in patients with Fontan circulation augmented by biomechanical modeling
Research output: Contribution to journal › Article

Plasma Membrane Receptors of Tissue Macrophages: Functions and Role in Pathology
Research output: Contribution to journal › Review article

Two decades on - cardiothoracic surgical care practitioners in the UK: a narrative review
Research output: Contribution to journal › Review article

Dobutamine stress testing in patients with Fontan circulation augmented by biomechanical modeling
Research output: Contribution to journal › Article

Emotion recognition and adverse childhood experiences in individuals at clinical high risk of psychosis
Research output: Contribution to journal › Article

Feasibility and acceptability of a culturally adapted advance care planning intervention for people living with advanced cancer and their families: A mixed methods study
Research output: Contribution to journal › Article

King's: Home for Naval History and Maritime Strategic Research
Research output: Contribution to journal › Editorial
Real-time effects of PEEP and tidal volume on regional ventilation and perfusion in experimental lung injury
Research output: Contribution to journal › Article

Synthetic antimicrobial peptide tuning permits membrane disruption and inter peptide synergy
Research output: Contribution to journal › Article

Towards person-centred quality care for children with life-limiting and life-threatening illness: Self-reported symptoms, concerns and priority outcomes from a multi-country qualitative study
Research output: Contribution to journal › Article

Vestibular deficits and psychological factors correlating to dizziness handicap and symptom severity
Research output: Contribution to journal › Article

Contrast-free high-resolution 3D magnetization transfer imaging for simultaneous myocardial scar and cardiac vein visualization
Research output: Contribution to journal › Article

Deprescribing dementia drugs
Iliffe, S. & Manthorpe, J., 20 Feb 2020, In : BMJ (Clinical research ed.). 368, p. m650
Research output: Contribution to journal › Letter

Localization Uncertainty in Time-Amplitude Stereophonic Reproduction
Research output: Contribution to journal › Article

Obstructive sleep apnoea treatment and blood pressure: which phenotypes predict a response? A systematic review and meta-analysis
Research output: Contribution to journal › Review article

Performing Epic or Telling Tales
Research output: Book/Report › Book

Could stress ulcer prophylaxis increase mortality in high-acuity patients?
Research output: Contribution to journal › Editorial

Deep Iterative Vessel Segmentation in OCT Angiography
Pissas, T., 19 Feb 2020, In : Biomedical Optics Express. 22 p.
Research output: Contribution to journal › Article
Neural and behavioural indices of face processing in siblings at high familial risk for ASD: A longitudinal study from infancy to mid-childhood
Research output: Contribution to journal › Article

Planning of Food-Energy-Water-Waste (FEW2) nexus for sustainable development
Research output: Contribution to journal › Article

Dihydrocodeine for detoxification and maintenance treatment in individuals with opiate use disorders
Carney, T., Van Hout, M. C., Norman, I., Dada, S., Siegfried, N. & Parry, C. D., 18 Feb 2020, In : Cochrane Database of Systematic Reviews. 2, p. CD012254
Research output: Contribution to journal › Review article

Do welfare benefit reassessments of people with mental health conditions lead to worse mental health? A prospective cohort study
Research output: Contribution to journal › Article

Genetics and major depressive disorder: clinical implications for disease risk, prognosis and treatment
Research output: Contribution to journal › Article

On brain atlas choice and automatic segmentation methods: a comparison of MAPER & FreeSurfer using three atlas databases
Research output: Contribution to journal › Article

Technological Optimism and the Imagined Future: Implications for Warfare
Research output: Other contribution

The Impact of Pharmacologic and Nonpharmacologic Interventions to Improve Physical Health Outcomes in People With Dementia: A Meta-Review of Meta-Analyses of Randomized Controlled Trials
Research output: Contribution to journal › Review article

The experiences of therapists providing Cognitive Behavioral Therapy (CBT) for dissociative seizures in the CODES randomized controlled trial: a qualitative study
Research output: Contribution to journal › Article

'Prolonger une image ou une danse': Denis's and Breillat's nightclubs
Grace, M., 17 Feb 2020, In : STUDIES IN FRENCH CINEMA.
Research output: Contribution to journal › Article

A multicenter audit of outpatient care for adult anorexia nervosa: Symptom trajectory, service use, and evidence in support of “early stage” versus “severe and enduring” classification
Altered proactive control in adults with ADHD: Evidence from event-related potentials during cued task switching

An objective comparison of detection and segmentation algorithms for artefacts in clinical endoscopy

Developmental trajectories of subcortical structures in relation to dimensional schizotypy expression along adolescence

Lack of Clinical Benefit of Interferon β-1a Among Patients With Severe Acute Respiratory Distress Syndrome: Time to Overhaul Drug Trials in ARDS?

Legitimation strategies of informal groups of states: The case of the E3 directoire in the nuclear negotiations with Iran

The EU and the Eastern Partnership Countries: How to "Lose Weight" and Incentivise Reforms?
Buscaneanu, S. & Korosteleva, E., 17 Feb 2020, GCRF COMPASS project's website : University of Kent.

First episode rapid early intervention for eating disorders (FREED): From research to routine clinical practice

Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies

Assessing vascular age from peripheral pulse waves: a study of existing indices, and directions for future research

Can high intensity interval training improve health outcomes among people with mental illness? A systematic review and preliminary meta-analysis of intervention studies across a range of mental illnesses

Comorbidity in post-traumatic stress disorder: A population-based study from the two largest cities in Brazil
Real-world emissions from non-road mobile machinery in London
Research output: Contribution to journal › Article

Unipolar mania: Identification and characterisation of cases in France and the United Kingdom
Research output: Contribution to journal › Article

Working memory training and brain structure and function in extremely preterm or extremely low birth weight children
Research output: Contribution to journal › Article

Cations in motion: QM/MM studies of the dynamic and electrostatic roles of $H^+$ and $Mg^{2+}$ ions in enzyme reactions
Research output: Contribution to journal › Review article

From models to tools: clinical translation of machine learning studies in psychosis
Research output: Contribution to journal › Review article

Heroin-induced respiratory depression and the influence of dose variation: within-subject between-session changes following dose reduction
Research output: Contribution to journal › Comment/debate

Human bioavailability of phenolic compounds found in common beans: the use of high-resolution MS to evaluate inter-individual variability
Research output: Contribution to journal › Article

Integrating the "Immunome" in the Stratification of Myelodysplastic Syndromes and Future Clinical Trial Design: Systems immunology; a way forward in MDS
Research output: Contribution to journal › Article

Anti-doping: Two Scientists' Points of View
Research output: Contribution to journal › Article

Free-running Cardiac Magnetic Resonance Fingerprinting: Joint T1/T2 map and CINE imaging
Research output: Contribution to journal › Article

Investigating the effects of ebselen, a potential new lithium mimetic, on glutamate transmission
Research output: Contribution to journal › Article

**Maternal Larp6 controls oocyte development, chorion formation and elevation**

Research output: Contribution to journal › Article

**Mental health and psychosocial support services in primary health care in Nepal: perceived facilitating factors, barriers and strategies for improvement**

Research output: Contribution to journal › Article

**Optogenetic stimulation of kisspeptin neurones within the posterodorsal medial amygdala increases luteinising hormone pulse frequency in female mice**

Research output: Contribution to journal › Article

**Sterile Neutrinos in Astrophysical Neutrino Flavor**

Research output: Contribution to journal › Article

**Tackling the challenge of the impact of continuing education: an evidence synthesis charting a global, cross-professional shift away from counting hours**

Research output: Contribution to journal › Article

**The Soybean Trap: Challenges and Risks for Brazilian Producers**

Research output: Contribution to journal › Article

**The role of retinoic acid in establishing the early limb bud**

Research output: Contribution to journal › Review article

**Antidepressant Usage in Haemodialysis Patients: Evidence of Sub-optimal Practice Patterns**

Research output: Contribution to journal › Article

**Combined effect of interventions with pure or enriched mixtures of (poly)phenols and anti-diabetic medication in type 2 diabetes management: a meta-analysis of randomized controlled human trials**

Research output: Contribution to journal › Review article

**Comparison of glistenings formation and their effect on forward light scatter between the Acrysof SN60WF and Eternity Natural Uni NW-60 intraocular lenses**

Research output: Contribution to journal › Article
Early-life trauma endophenotypes and brain circuit-gene expression relationships in functional neurological (conversion) disorder
Research output: Contribution to journal › Article

Erratum to “Neurocognitive reorganization between crystallized intelligence, fluid intelligence and white matter microstructure in two age-heterogeneous developmental cohorts” the CALM Team, 12 Feb 2020, In : Developmental Cognitive Neuroscience. 42, 100769.
Research output: Contribution to journal › Comment/debate

How Exercise Changes Your Brain and Reduces Your Risk of Depression with Brendon Stubbs
Stubbs, B. & Chatterjee, R., 12 Feb 2020
Research output: Other contribution

Ideas
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Is T Cell Exhaustion a Treatable Trait in Sepsis?
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Mapping Subcortical Brain Alterations in 22q11.2 Deletion Syndrome: Effects of Deletion Size and Convergence With Idiopathic Neuropsychiatric Illness
Research output: Contribution to journal › Article

The Mexican Expedition of 1862-1867 and the Collapse of the French Second Empire
Greenfield, J., 12 Feb 2020, In : HISTORICAL JOURNAL.
Research output: Contribution to journal › Article

The constitution of criminal law
Zucca, L., 12 Feb 2020, In : UNIVERSITY OF TORONTO LAW JOURNAL. 70, 1, p. 27-43
Research output: Contribution to journal › Article

Threatening and Intrusive Life Events and Difficulties and Psychotic Disorder
Research output: Contribution to journal › Article

Anatomical evidence of an indirect pathway for word repetition
Research output: Contribution to journal › Article

Bucking the Trend: The UAE and the Development of Military Capabilities in the Arab World
Research output: Contribution to journal › Article
Changes in the transcriptional fingerprint of satellite glial cells following peripheral nerve injury
Research output: Contribution to journal › Article

Developing sustainable capacity-building in mental health research: implementation outcomes of training of trainers in systematic reviewing
Research output: Contribution to journal › Article

Iliocaval venous outflow obstruction, cardiac preload and exercise limitation
Research output: Contribution to journal › Article

The impacts of corporatisation of healthcare on medical practice and professionals in Maharashtra, India
Research output: Contribution to journal › Article

The mental and physical health of older adults with a genetic predisposition for autism
Research output: Contribution to journal › Article

A randomised placebo controlled trial of anakinra for treating pustular psoriasis: Statistical analysis plan for stage two of the APRICOT trial
Research output: Contribution to journal › Review article

Benefits and harms of statins in people with dementia, a systematic review and meta-analysis
Research output: Contribution to journal › Review article

Cerebrospinal fluid dynamics modulation by diet and cytokines in rats
Research output: Contribution to journal › Article

Imaging, biomarker and invasive assessment of diffuse left ventricular myocardial fibrosis in atrial fibrillation
Research output: Contribution to journal › Article

Nonlinear viscoelastic constitutive model for bovine liver tissue
Research output: Contribution to journal › Article

Reconceptualising Nuclear Security as a Business Enabler: Opportunities and Challenges
Tzinieris, S., 10 Feb 2020, IAEA International Conference on Nuclear Security (ICONS 2020).
Research output: Chapter in Book/Report/Conference proceeding › Conference paper
Rnd3 interacts with TAO kinases and contributes to mitotic cell rounding and spindle positioning
Research output: Contribution to journal › Article

Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries
Research output: Contribution to journal › Article

The EVITA framework for evidence-based mental health policy agenda setting in low- and middle-income countries
Votruba, N., Grant, J. & Thornicroft, G. J., 10 Feb 2020, In : Health Policy and Planning. 1, 16
Research output: Contribution to journal › Article

The selective 5-HT1A receptor agonist, NLX-112, exerts anti-dyskinetic and antiparkinsonian-like effects in MPTP-treated marmosets
Research output: Contribution to journal › Article

Explanations for Inconsistency-Tolerant Query Answering under Existential Rules
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Data Science in Support of Radiation Detection for Border Monitoring: An Exploratory Study
Research output: Contribution to journal › Article

Ex vivo ultrasonic samples of human brain tumors in the molecular era
Research output: Contribution to journal › Article

Rifah-e Aam Club, Lucknow: Public sphere and public space in urban India
Research output: Contribution to journal › Article

Implementing Wilderness Medicine Training for Undergraduate Medical Students in the UK
Schulz, J., Warrington, J., Maguire, C., Georgi, T. & Hearn, R., 7 Feb 2020, In : WILDERNESS AND ENVIRONMENTAL MEDICINE.
Research output: Contribution to journal › Article

Obstructive Sleep Apnoea Treatment and Blood Pressure: Which Phenotypes Predict a Response? A Systematic Review and Meta-analysis.
Research output: Contribution to journal › Article

Psychosocial factors affecting parental report of symptoms in children: a systematic review
Research output: Contribution to journal › Article
The clinical potential of gene editing as a tool to engineer cell-based therapeutics
Research output: Contribution to journal › Review article

The effect of viewing idealised smile images versus nature images via social media on immediate facial satisfaction in young adults: A randomised controlled trial
Research output: Contribution to journal › Article

Transmission Fourier Transform Infrared (FT-IR) Imaging, Mapping and Synchrotron Scanning Microscopy with ZnS Hemispheres on Living Mammalian Cells at Sub-Cellular Resolution K
Research output: Contribution to journal › Article

Choral Mirroring in Euripides' Phaethon
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Dictionary Learning with BLOTLESS Update
Research output: Contribution to journal › Article

Learning-oriented assessment: More than the chalkface
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Mental health-related conversations on social media and crisis episodes: a time-series regression analysis
Research output: Contribution to journal › Article

Private and Secure Distributed Matrix Multiplication with Flexible Communication Load
Research output: Contribution to journal › Article

Randomised feasibility trial of the helping families programme-modified: An intensive parenting intervention for parents affected by severe personality difficulties
Research output: Contribution to journal › Article

The empirical replicability of task-based fMRI as a function of sample size
Research output: Contribution to journal › Article

The implementation of a Technician Enhanced Administration of Medications [TEAM] model: An evaluative study of impact on working practices in a children's hospital
Research output: Contribution to journal › Article
Using Social Connections and Financial Incentives to Solve Coordination Failure: A Quasi-Field Experiment in India's Manufacturing Sector.
Research output: Contribution to journal » Article

Added value or added burden? A qualitative investigation of blending internet self-help with face-to-face cognitive behaviour therapy for depression
Research output: Contribution to journal » Article

Altered cortical gyrification in adults who were born very preterm and its associations with cognition and mental health
Research output: Contribution to journal » Article

Effect of optimised immunosuppression (including rituximab) on anti-donor alloresponses in patients with chronically rejecting renal allografts. The RituxiCAN-C4 trial
Research output: Contribution to journal » Article

Longitudinal life course perspectives on housing inequality in young adulthood
Research output: Contribution to journal » Article

NKT cells and the regulation of intestinal immunity: A two-way street.
Research output: Contribution to journal » Review article

Refugees in uniform: community policing as a technology of government in Kakuma refugee camp, Kenya
Research output: Contribution to journal » Article

The Authors Reply: Response Letter to AJE-01001-2019 - Beware violated assumptions of an instrumental variable fixed effects analysis
Research output: Contribution to journal » Letter

The effect of rehabilitation interventions on physical function and immobility-related complications in severe stroke- a systematic review
Research output: Contribution to journal » Review article

Abundance and diversity of resistomes differ between healthy human oral cavities and gut
Research output: Contribution to journal » Article

An ancestral anatomical and spatial bias for visually guided behavior
Research output: Contribution to journal » Letter
Experimental Validation of Microwave Tomography with the DBIM-TwIST Algorithm for Brain Stroke Detection and Classification
Research output: Contribution to journal › Article

Expression quantitative trait loci-derived scores and white matter microstructure in UK Biobank: a novel approach to integrating genetics and neuroimaging
Research output: Contribution to journal › Article

Granulocyte-macrophage colony stimulating factor as an indirect mediator of nociceptor activation and pain: Nocteceptive effects of GM-CSF
Research output: Contribution to journal › Article

Pleiotropic Role and Bidirectional Immunomodulation of Innate Lymphoid Cells in Cancer
Research output: Contribution to journal › Article

Why interindividual variation in response to consumption of plant food bioactives matters for future personalised nutrition
Research output: Contribution to journal › Article

A partition of unity approach to fluid mechanics and fluid–structure interaction
Research output: Contribution to journal › Article

A polygenic predictor of treatment-resistant depression using whole exome sequencing and genome-wide genotyping
Research output: Contribution to journal › Article

Delineating the Rules for Structural Adaptation of Membrane-Associated Proteins to Evolutionary Changes in Membrane Lipidome
Research output: Contribution to journal › Article

Genetic contributors to risk of schizophrenia in the presence of a 22q11.2 deletion
Research output: Contribution to journal › Article
KBTBD13 and the ever-expanding sarcomeric universe
Research output: Contribution to journal › Review article

Mentoring for postdoctoral researchers in rheumatology: The Emerging EULAR Network (EMEUNET) post-doc mentoring programme
Research output: Contribution to journal › Article

No context, no content, no problem
Nowak, E., 3 Feb 2020, In : Mind & Language.
Research output: Contribution to journal › Article

Reduced Nonverbal Interpersonal Synchrony in Autism Spectrum Disorder Independent of Partner Diagnosis: A Motion Energy Study.
Research output: Contribution to journal › Article

"We only have 12 years": YouTube and the IPCC report on global warming of 1.5ºC
Research output: Contribution to journal › Article

Decoding a highly mixed Kazakh genome
Research output: Contribution to journal › Article

District nursing today
While, A., 2 Feb 2020, In : British Journal of Community Nursing. 25, 2, 1 p.
Research output: Contribution to journal › Comment/debate

Fundamentals of Military Medicine: a new resource from the US Army Borden Institute
Research output: Contribution to journal › Letter

Review of Daniel Gorman, 'International Cooperation in the Early Twentieth Century'
Brydan, D. A., 2 Feb 2020, In : Journal of Contemporary History. 55, 1, p. 210-211
Research output: Contribution to journal › Book/Film/Article review

"Is there a medicine for these tensions?": Barriers to treatment-seeking for depressive symptoms in rural India: A qualitative study
Research output: Contribution to journal › Article

50 years existence and active participation of EEMS (now EEMGS) in the scientific community: A driver of European and international scientific collaborations for the protection of the environment and human health from genome stressors
Research output: Contribution to journal › Short survey

A comparison of conventional vs automated digital Peer Assessment Rating scoring using the Carestream 3600 scanner and CS Model+ software system: A randomized controlled trial
Absent words in a sliding window with applications

Absolute risks of cervical precancer among women who fulfill exiting guidelines based on HPV and cytology cotesting

Acute kidney injury as a risk factor of hyperactive delirium: A case control study

An automated framework for localization, segmentation and super-resolution reconstruction of fetal brain MRI

Analysis of unified error model and simulated parameters calibration for robotic machining based on Lie theory

Assessing barriers to quality trauma care in low and middle-income countries: A Delphi study

Assessing the content specificity of interpretation biases in community adolescents with persistent and interfering pain

Association between preadmission frailty and care level at discharge in older adults undergoing emergency laparotomy

Association of Pharmacogenetic Markers With Atazanavir Exposure in HIV-Infected Women

Chest pain, depression and anxiety in coronary heart disease: Consequence or cause? A prospective clinical study in primary care

Circulating Sex Hormone Levels and Risk of Esophageal Adenocarcinoma in a Prospective Study in Men
Clinical Characteristics of Cough Frequency Patterns in Patients with and without Asthma
Research output: Contribution to journal › Article

Combined computed tomographic perfusion and mechanics with predicted activation pattern can successfully guide implantation of a wireless endocardial pacing system
Research output: Contribution to journal › Article

Compliance with current anaesthetic equipment safety guidelines in the light of a cluster of avoidable anaesthetic deaths
Research output: Contribution to journal › Letter

Computational analysis of renal artery flow characteristics by modeling aortoplasty and aortic bypass interventions for abdominal aortic coarctation
Research output: Contribution to journal › Article

Cost-effectiveness of ambulatory oxygen in improving quality of life in fibrotic lung disease: preliminary evidence from the AmbOx Trial
Research output: Contribution to journal › Letter

Critical thinking: too little too late?
Research output: Contribution to journal › Article

Cyclical dynamics in a Kaleckian model with demand and distribution regimes and endogenous natural output
Research output: Contribution to journal › Article

Cytochrome P450 and flavin-containing monoxygenase enzymes are responsible for differential oxidation of the anti-thyroid-cancer drug vandetanib by human and rat hepatic microsomal systems
Research output: Contribution to journal › Article

Deep brain stimulation for obsessive-compulsive disorder: A systematic review of randomised controlled trials
Research output: Contribution to journal › Review article

Dental RECUR Randomized Trial to Prevent Caries Recurrence in Children
Derived equivalences of gentle algebras via Fukaya categories

Developing an individualized risk calculator for psychopathology among young people victimized during childhood: A population-representative cohort study

Differences between race and sex in measures of hip morphology: a population-based comparative study

Disordered personality traits and psychiatric morbidity in pregnancy: a population-based study

Diving engines, submarine knowledge and the 'wealth fetch'd out of the sea'

Doing activism like a state: Progressive municipal government, Israel/Palestine and BDS

Dopamine and glutamate in schizophrenia: biology, symptoms and treatment

Dynamic Status Effects, Savings and Income Inequality

Efficacy of psychosocial interventions for mental health outcomes in low-income and middle-income countries: an umbrella review

Evaluation of the practice of dose-rounding in paediatrics

Ex vivo detection and quantification of apically extruded volatile compounds and disinfection by-products by SIFT-MS, during chemomechanical preparation of infected root canals
FAST single-breathhold 2D multislice myocardial $T_1$ mapping (FAST1) at 1.5T for full left ventricular coverage in three breathholds
Research output: Contribution to journal › Article

First episode rapid early intervention for eating disorders: A two-year follow-up
Research output: Contribution to journal › Article

Forms, interactions, and responses to social support: A qualitative study of support and adherence to photoprotection amongst patients with Xeroderma Pigmentosum
Research output: Contribution to journal › Article

Frequent and Persistent PLCG1 Mutations in Sézary Cells Directly Enhance PLCγ1 Activity and Stimulate NFκB, AP-1, and NFAT Signaling
Research output: Contribution to journal › Article

General Practitioners' management of young people with mental health conditions in Australia
Research output: Contribution to journal › Article

Graft-versus-host disease and graft-versus-leukaemia effects in secondary acute myeloid leukaemia: a retrospective, multicentre registry analysis from the Acute Leukaemia Working Party of the EBMT
Research output: Contribution to journal › Article

Guided self-help to reduce psychological distress: what's the potential for scaling up?
Research output: Contribution to journal › Comment/debate

Heterogeneity of Striatal Dopamine Function in Schizophrenia: Meta-analysis of Variance
Research output: Contribution to journal › Article

Hierarchical Bayesian myocardial perfusion quantification
Research output: Contribution to journal › Article

High Throughput PET/CT Imaging Using a Multiple Mouse Imaging System
Research output: Contribution to journal › Article

High-Intensity Drinking in Adult Australian Twins
Similarities and differences in the effects of sensitisation and challenge with Dermatophagoides farinae and Dermatophagoides pteronyssinus extracts in a murine asthma surrogate
Research output: Contribution to journal › Article

Stigma reduction interventions for children and adolescents in low- and middle-income countries: Systematic review of intervention strategies
Research output: Contribution to journal › Review article

Structural network changes in cerebral small vessel disease
Research output: Contribution to journal › Article

Structure-functional changes in eNAMPT at high concentrations mediate mouse and human beta cell dysfunction in type 2 diabetes
Research output: Contribution to journal › Article

The Association between Periodontal Disease and Root/Coronal Caries
Research output: Contribution to journal › Article

The Indian 'Alsatia': Sovereignty, Extradition, and the Limits of Franco-British Colonial Policing
Research output: Contribution to journal › Article

The Mediating Effect of Experiential Value on Tourist Outcomes from Encounter-Based Experiences
Research output: Contribution to journal › Article

The Role of Peer Support in Managing Occupational Stress: A Qualitative Study of the Sustaining Resilience at Work Intervention
Research output: Contribution to journal › Article

The Spectral Density of Hankel Operators with Piecewise Continuous Symbols
Fedele, E., 1 Feb 2020, In : INTEGRAL EQUATIONS AND OPERATOR THEORY. 92, 1, 1.
Research output: Contribution to journal › Article

The association between paternal psychopathology and adolescent depression and anxiety: A systematic review
Research output: Contribution to journal › Review article

The holographic dual of strongly $\gamma$-deformed $N = 4$ SYM theory: derivation, generalization, integrability and discrete reparametrization symmetry
Research output: Contribution to journal › Article
The presence, characteristics and correlates of pathological social withdrawal in Taiwan: An online survey
Research output: Contribution to journal › Article

The relationship between citations, downloads and alternative metrics in rheumatology publications: a bibliometric study
Research output: Contribution to journal › Article

The role of TREM2 in Alzheimer's disease; evidence from transgenic mouse models
Research output: Contribution to journal › Article

The safety and efficacy of hybrid surgery for multilevel cervical degenerative disc disease versus anterior cervical disectomy and fusion or cervical disc arthroplasty: a systematic review and meta-analysis
Research output: Contribution to journal › Review article

The will of Congress? Permissive regulation and the strategic use of labeling for the anti-influenza drug Relenza
Research output: Contribution to journal › Article

Treating self-harm in young people
Research output: Contribution to journal › Comment/debate

Uncertainty in times of medical emergency: Knowledge gaps and structural ignorance during the Brazilian Zika crisis
Research output: Contribution to journal › Article

Untreated help seekers in addiction services: an opportunity to reach under-served groups in research
Research output: Contribution to journal › Comment/debate

Variation in menopausal vasomotor symptoms outcomes in clinical trials: A systematic review
Research output: Contribution to journal › Review article

Waste-to-hydrogen: Recycling HCl to produce H2 and Cl2
Research output: Contribution to journal › Article

What are we targeting when we treat autism spectrum disorder? A systematic review of 406 clinical trials
Research output: Contribution to journal › Review article

Who are the world's poor? A new profile of global multidimensional poverty
Robles Aguilar, G. & Sumner, A., 1 Feb 2020, In : WORLD DEVELOPMENT. 126, 104716.
Research output: Contribution to journal › Article
Widespread Morphometric Abnormalities in Major Depression: Neuroplasticity and Potential for Biomarker Development
Research output: Contribution to journal › Review article

"Fake News" as Infrastructural Uncanny
Research output: Contribution to journal › Article

A curriculum for behaviour and oral healthcare management for dentally anxious children - recommendations from the Children Experiencing Dental Anxiety: Collaboration on Research and Education (CEDACORE)
Research output: Contribution to journal › Article

A latent class based imputation method under Bayesian quantile regression framework using asymmetric Laplace distribution for longitudinal medication usage data with intermittent missing values
Research output: Contribution to journal › Article

A prospective study of fatigue trajectories among in-centre haemodialysis patients
Research output: Contribution to journal › Article

A qualitative exploration of SMART Recovery Meetings in Australia and the role of a Digital Platform to Support Routine Outcome Monitoring: A qualitative exploration of SMART Recovery
Research output: Contribution to journal › Article

Association of Adverse Outcomes with Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis
Research output: Contribution to journal › Article

Comic Technique in Plautus' Asinaria and Casina
Research output: Contribution in Book/Report/Conference proceeding › Chapter

Comparative analysis of total salivary lipopolysaccharide chemical and biological properties with periodontal status
Research output: Contribution to journal › Article

Current Status of Technical Skills Assessment Tools in Surgery-A Systematic Review
Research output: Contribution to journal › Review article
Electrical stimulation in obstructive sleep apnoea: the less invasive the better?
Research output: Contribution to journal › Letter

European consensus-based interdisciplinary guideline for melanoma. Part 1: Diagnostics – Update 2019
European Dermatology Forum (EDF), the European Association of Dermato-Oncology (EADO), and the European Organization for Research and Treatment of Cancer (EORTC), Feb 2020, In : European Journal of Cancer. 126, p. 141-158 18 p.
Research output: Contribution to journal › Article

European consensus-based interdisciplinary guideline for melanoma. Part 2: Treatment – Update 2019
European Dermatology Forum (EDF), the European Association of Dermato-Oncology (EADO), and the European Organization for Research and Treatment of Cancer (EORTC), Feb 2020, In : European Journal of Cancer. 126, p. 159-177 19 p.
Research output: Contribution to journal › Article

Explanatory models of depression in sub-Saharan Africa: synthesis of qualitative evidence
Research output: Contribution to journal › Review article

Female performance and participation in computer science - a national picture
Research output: Contribution to journal › Article

Financialization and Demand Regimes in Advanced Economies
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Lemur tyrosine kinase 2 (LMTK2) level inversely correlates with phospho-Tau in neuropathological stages of alzheimer's disease
Research output: Contribution to journal › Article

Minority Stressors, Rumination and Psychological Distress in Lesbian, Gay and Bisexual Individuals
Research output: Contribution to journal › Article

Modelling brain development to detect white matter injury in term and preterm born neonates
Research output: Contribution to journal › Article

Monsters, Inc.: The Fight Back
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Neurocognitive reorganization between crystallized intelligence, fluid intelligence and white matter microstructure in two age-heterogeneous developmental cohorts
the CALM Team, Feb 2020, In : Developmental Cognitive Neuroscience. 41, 100743.
Research output: Contribution to journal › Article
Patient-derived scaffolds of colorectal cancer metastases as an organotypic 3D model of the liver metastatic microenvironment
Research output: Contribution to journal › Article

Psychological interventions for common mental disorders in women experiencing intimate partner violence in low-income and middle-income countries: a systematic review and meta-analysis
Research output: Contribution to journal › Article

Research output: Contribution to journal › Book/Film/Article review

Sedentary behavior and depression among community-dwelling adults aged ≥50 years: Results from the irish longitudinal study on Ageing
Research output: Contribution to journal › Article

Short-term integrated rehabilitation for people with newly diagnosed thoracic cancer: a multi-centre randomized controlled feasibility trial
Research output: Contribution to journal › Article

Source apportionment of particle number size distribution in urban background and traffic stations in four European cities
Research output: Contribution to journal › Article

Target Propagation in Recurrent Neural Networks
Research output: Contribution to journal › Article

The Beijing Perspective: the Political and Diplomatic Context for Taiwan and the World Health Assembly
Research output: Contribution to journal › Article

The effects of skill-level and playing-position on the anticipation of ball-bounce in rugby union
Research output: Contribution to journal › Article

Time-to-death in chronic respiratory failure on home mechanical ventilation: A cohort study
Research output: Contribution to journal › Article

What is good mental health? A scoping review
Whole blood thrombin generation profiles of patients with cirrhosis explored with a near patient assay

A New Political Economy of Teacher Development: England's Teaching and Leadership Innovation Fund
Ellis, V., Mansell, W. & Steadman, S., 29 Jan 2020, In : JOURNAL OF EDUCATION POLICY.

A proposed tailored investigational algorithm for women treated for gynaecological cancer with long-term gastrointestinal consequences

Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies

Autism spectrum disorder traits are associated with empathic abilities in adults with anorexia nervosa

Complementing cooling: the ongoing search for an effective adjunct to therapeutic hypothermia

Decision-making about HPV vaccination in parents of boys and girls: A population-based survey in England and Wales

Nicotine delivery and users' reactions to Juul compared with cigarettes and other e-cigarette products

Online mood monitoring in treatment-resistant depression: qualitative study of patients' perspectives in the NHS

Project 20: Midwives' insight into continuity of care models for women with social risk factors: What works, for whom, in what circumstances, and how

Review: African language digital media and communication, edited by Salawu, A.
Stability analysis of discrete-time positive polynomial-fuzzy-model-based control systems through fuzzy co-positive Lyapunov function with bounded control
Research output: Contribution to journal › Article

Subjective experience of paranoid ideation in a virtual reality social environment: A mixed methods cross-sectional study
Research output: Contribution to journal › Article

Using Real-World Data to Guide Ustekinumab Dosing Strategies for Psoriasis: A Prospective Pharmacokinetic-Pharmacodynamic Study
BADBIR Study Group, the BSTOP Study Group, the PSORT Consortium, 29 Jan 2020, In : Clinical and Translational Science.
Research output: Contribution to journal › Article

"Perhaps Too Passionate": An Introduction to Feminist Pedagogies
Bradbury-Rance, C., 28 Jan 2020, In : MAI: Feminism and Visual Culture. 5
Research output: Contribution to journal › Article

Bosonic symmetries of (2, 0) DLCQ field theories
Research output: Contribution to journal › Article

Conservative and disruptive modes of adolescent change in human brain functional connectivity
Research output: Contribution to journal › Article

Crime Geosurveillance in Microscale Urban Environments: NetSurveillance
Research output: Contribution to journal › Article

In vivo Glx and Glu measurements from GABA-edited MRS at 3 T
Research output: Contribution to journal › Article

Mechanisms of checkpoint inhibition induced adverse events
Research output: Contribution to journal › Review article

Neutron Activated 153Sm Sealed in Carbon Nanocapsules for in Vivo Imaging and Tumor Radiotherapy
Research output: Contribution to journal › Article

Optimizing Workflows for Fast and Reliable Metabolic Tumor Volume Measurements in Diffuse Large B Cell Lymphoma
Research output: Contribution to journal › Article
Second Law of Thermodynamics at Stopping Times
Research output: Contribution to journal › Article

Shortened TDP43 isoforms upregulated by neuronal hyperactivity drive TDP43 pathology in ALS
Research output: Contribution to journal › Article

Survival pending revolution: Self-determination in the age of proto-neo-liberal globalization
Research output: Contribution to journal › Article

The impact of a high-fat diet in mice is dependent on duration and age, and differs between muscles
Research output: Contribution to journal › Article

Genetic variations in MicroRNA genes and cancer risk: A field synopsis and meta-analysis
Research output: Contribution to journal › Review article

Salivary Metabolomics: From Diagnostic Biomarker Discovery to Investigating Biological Function
Gardner, A., Carpenter, G. & So, P-W., 26 Jan 2020, In : Metabolites. 10, 2, 47.
Research output: Contribution to journal › Review article

Combined magnetic resonance imaging and photodynamic therapy using polyfunctionalised nanoparticles bearing robust gadolinium surface units
Research output: Contribution to journal › Article

Solid-state epimerisation and disproportionation of pilocarpine HCl: Why we need a 5-stage approach to validate melting point measurements for heat-sensitive drugs
Research output: Contribution to journal › Article

A framework for advancing our understanding of cancer-associated fibroblasts
Research output: Contribution to journal › Article

Adhesive Hydrogels for Maxillofacial Tissue Regeneration Using Minimally Invasive Procedures
Research output: Contribution to journal › Article

An efficient and accurate method for modelling nonlinear fractional viscoelastic biomaterials
Research output: Contribution to journal › Article
Comparison of Interactions Between Control and Mutant Macrophages
Research output: Chapter in Book/Report/Conference proceeding » Conference paper

Computational study on self-heating ignition and smouldering spread of coal layers in flat and wedge hot plate configurations
Research output: Contribution to journal » Article

Effect of age on the relative efficacy of clozapine in schizophrenia
Research output: Contribution to journal » Review article

Maximum Pressure Made Permeable: The Trouble with Washington’s North Korea Sanctions
Watterson, C. J., 24 Jan 2020, War on the Rocks
Research output: Other contribution

Practice review: Evidence-based and effective management of pain in patients with advanced cancer
Research output: Contribution to journal » Review article

Understanding first cervical screening experiences using narrative analysis of online blogs: a medical student perspective
Research output: Contribution to journal » Article

Research output: Chapter in Book/Report/Conference proceeding » Conference paper

Blood pressure monitoring in high-risk pregnancy to improve the detection and monitoring of hypertension (the BUMP 1 and 2 trials): protocol for two linked randomised controlled trials
Research output: Contribution to journal » Article

Concordance for clonal hematopoiesis is limited in elderly twins
Research output: Contribution to journal » Article

Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank
Research output: Contribution to journal » Article
Harm perceptions of e-cigarettes among smokers with and without mental health conditions in England: A cross-sectional population survey
Research output: Contribution to journal › Article

Harnessing the secreted extracellular matrix to engineer tissues
Research output: Contribution to journal › Comment/debate

Joint association of ultra-processed food and sedentary behavior with anxiety-induced sleep disturbance among Brazilian adolescents
Research output: Contribution to journal › Article

Point OutWords: protocol for a feasibility randomised controlled trial of a motor skills intervention to promote communicative development in non-verbal children with autism
Research output: Contribution to journal › Article

Psychosocial mediators of the relations between sexual orientation and depressive symptoms in a longitudinal sample of young people
Research output: Contribution to journal › Article

Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis
Research output: Contribution to journal › Review article

The EUropean Network of National Schizophrenia Networks Studying Gene–Environment Interactions (EU-GEI): Incidence and First-Episode Case–Control Programme
Research output: Contribution to journal › Article

The above report is produced using the following setup
Ordered by: null