Research outputs
Listing of Research outputs

Cognitive and Behavioral Factors Contributing to Distress in LGBTQ+ Students: A Prospective Mediation Study
Research output: Contribution to journal › Article › peer-review

Sexual Minority Service User Perspectives on Mental Health Treatment Barriers to Care and Service Improvements
Research output: Contribution to journal › Article › peer-review

Purple by John Akomfrah: Confronting Human Histories with Deep Time in the Anthropocene
Research output: Contribution to journal › Article › peer-review

Development and validation of patients’ surgical safety checklist
Research output: Contribution to journal › Article › peer-review

Integrating the complexity of healthcare improvement with implementation science: a longitudinal qualitative case study
Research output: Contribution to journal › Article › peer-review

Studying the post-COVID-19 condition: research challenges, strategies, and importance of Core Outcome Set development
Research output: Contribution to journal › Article › peer-review

Tau deposition patterns are associated with functional connectivity in primary tauopathies
Research output: Contribution to journal › Article › peer-review

Yoghurt consumption is associated with changes in the composition of the human gut microbiome and metabolome
Research output: Contribution to journal › Article › peer-review

Poems We Live With: "The Victorious Ones"
De’Ath, A., 1 Sep 2022, (Accepted/In press) In: Paideuma: Modern and Contemporary Poetry and Poetics.
Research output: Contribution to journal › Article › peer-review

Cryogel scaffolds: Soft and easy to use tools for neural tissue culture
Research output: Contribution to journal › Article › peer-review
International integration and social identity
Research output: Contribution to journal › Article › peer-review

Loving Attention to Animals
Research output: Chapter in Book/Report/Conference proceeding › Chapter

History, Historiography, and International Relations
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Energetics and Erotics: On Carolee Schneemann's Cinema
Gorfinkel, E., Jun 2022, (Accepted/In press) Carolee Schneemann. Yale University Press
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Network centrality approaches used to uncover and classify most influential nodes with their related miRNAs in cardiovascular diseases
Research output: Contribution to journal › Article › peer-review

Oxytocin modulates neurocomputational mechanisms underlying prosocial reinforcement learning
Research output: Contribution to journal › Article › peer-review

Safe physical human-robot interaction: A quasi whole-body sensing method based on novel laser-ranging sensor ring pairs
Research output: Contribution to journal › Article › peer-review

Liveness
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

MULTI-MODAL ACOUSTIC-ARTICULATORY FEATURE FUSION FOR DYSARTHRIC SPEECH RECOGNITION
Yue, Z., Loweimi, E., Cvetkovic, Z., Christensen, H. & Barker, J., 7 May 2022, (Accepted/In press) ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing. 5 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

Raw source and filter modelling for dysarthric speech recognition
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

Geometrical origins of the universe dark sector: string-inspired torsion and anomalies as seeds for inflation and dark matter
Research output: Contribution to journal › Review article › peer-review
Note on electron energy can oscillate near a crystal dislocation
Research output: Contribution to journal › Letter › peer-review

Novel Design of a Rotation Center Auto-Matched Ankle Rehabilitation Exoskeleton with Decoupled Control Capacity
Research output: Contribution to journal › Article › peer-review

Zoom Obscura: Counterfunctional Design for Video-Conferencing
Research output: Contribution to journal › Article › peer-review

A new East African satellite data validation station: Performance of the LSA-SAF all-weather land surface temperature product over a savannah biome
Research output: Contribution to journal › Article › peer-review

Environment-adaptive learning from demonstration for proactive assistance in human–robot collaborative tasks
Research output: Contribution to journal › Article › peer-review

Increased atrial effectiveness of flecainide conferred by altered biophysical properties of sodium channels
Research output: Contribution to journal › Article › peer-review

Mobility of overconstrained parallel mechanisms with reconfigurable end-effectors
Research output: Contribution to journal › Article › peer-review

Refugees and foreign direct investment: Quasi-experimental evidence from US resettlements
Research output: Contribution to journal › Article › peer-review

SEM: Safe exploration mask for q-learning
Research output: Contribution to journal › Article › peer-review

Measuring Alexa Skill Privacy Practices across Three Years
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

A survey: Distributed Machine Learning for 5G and beyond
Research output: Contribution to journal › Article › peer-review
Rapid Development of a Data Visualization Service in an Emergency Response
Research output: Contribution to journal › Article › peer-review

Does Study Abroad Affect Student Academic Achievement?
Research output: Contribution to journal › Article › peer-review

3-D Electromagnetic Position Estimation System Using High-Magnetic-Permeability Metal for Continuum Medical Robots
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Accurate brain-age models for routine clinical MRI examinations
Research output: Contribution to journal › Article › peer-review

Establishment of a validated central reading system for ileocolonoscopy in an academic setting
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Inequality Interactions: The Dynamics of Multi-Dimensional Inequalities
Segal, P., 1 Apr 2022, (Accepted/In press) In: DEVELOPMENT AND CHANGE.
Research output: Contribution to journal › Article › peer-review

Polymer-based Optical Waveguide Triaxial Tactile Sensing for 3-dimensional Curved Shell
Research output: Contribution to journal › Article › peer-review

The genetic architecture of language functional connectivity
Research output: Contribution to journal › Article › peer-review

Towards better care for women with schizophrenia-spectrum disorders
Research output: Contribution to journal › Review article › peer-review

Towards personalizing cognitive remediation therapy: Examining moderators of response for euthymic people with bipolar disorder
Research output: Contribution to journal › Article › peer-review
"What is the matter with me?" or a 'badge of honour': Nurses' constructions of resilience during COVID-19.
Conolly, A., Abrams, R., Rehman, E., Harris, R., Couper, K., Kelly, D., Kent, B. & Maben, J., 1 Apr 2022, (Accepted/In press) In: Global Qualitative Nursing Research.
Research output: Contribution to journal › Article › peer-review

"Less is more": a dose-response account of intranasal oxytocin pharmacodynamics in the human brain
Research output: Contribution to journal › Article › peer-review

'Progression capitals': How homeless health peer advocacy impacts peer advocates
Research output: Contribution to journal › Article › peer-review

A 12-month longitudinal study examining the shared and unique contributions of self-compassion and psychological inflexibility to distress and quality of life in people with Type 2 Diabetes
Research output: Contribution to journal › Article › peer-review

A pharmacogenomic investigation of the cardiac safety profile of ondansetron in children and pregnant women
Research output: Contribution to journal › Article › peer-review

An explainable assistant for multiuser privacy
Research output: Contribution to journal › Article › peer-review

An in-vitro investigation of the bond strength of experimental ion-releasing dental adhesives to caries-affected dentine after 1 year of water storage
Research output: Contribution to journal › Article › peer-review

Annual Research Review: Translational machine learning for child and adolescent psychiatry
Research output: Contribution to journal › Article › peer-review

Are synthetic glucocorticoids in the aquatic environment a risk to fish?
Research output: Contribution to journal › Article › peer-review

Assessing the impact of the pandemic in children and adolescents: SARS-CoV-2 infection and beyond
Research output: Contribution to journal › Comment/debate › peer-review

Can periodontal measures assist in the identification of adults with undiagnosed hyperglycaemia? A systematic review
Research output: Contribution to journal › Article › peer-review
Changing healthcare professionals' non-reflective processes to improve the quality of care
Research output: Contribution to journal › Article › peer-review

Clinical practice guidelines for management of hyperglycaemia in adults with diabetic kidney disease
Research output: Contribution to journal › Article › peer-review

Combined social communication therapy at home and in education for young autistic children in England (PACT-G): a parallel, single-blind, randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Commentary: Are complex parenting interventions less than the sum of their parts? A reflection on Leijten et al. (2022)
Research output: Contribution to journal › Comment/debate › peer-review

Community-based rehabilitation intervention for people with schizophrenia in Ethiopia (RISE): results of a 12-month cluster-randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Developing a Testbed with P4 to Generate Datasets for the Analysis of 5G-MEC Security
Fernando, O. A., Xiao, H. & Spring, W. J., Apr 2022, (Accepted/In press) 2022 IEEE Wireless Communications and Networking Conference (WCNC), Austin, United States. IEEE, 6 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

Effect of 3-monthly paliperidone palmitate on hospitalisation in a naturalistic schizophrenia cohort – A five-year mirror image study
Research output: Contribution to journal › Review article › peer-review

Evaluation of novel coagulation and platelet function assays in patients with chronic kidney disease
Research output: Contribution to journal › Article › peer-review

Fan Conflicts and State Power in China: Internalised Heteronormativity, Censorship Sensibilities, and Fandom Police
Wang, E. N. & Ge, L., Apr 2022, (Accepted/In press) In: Asian Studies Review.
Research output: Contribution to journal › Article › peer-review

Focal psychodynamic therapy, cognitive behaviour therapy, and optimised treatment as usual in female outpatients with anorexia nervosa (ANTOP study): 5-year follow-up of a randomised controlled trial in Germany
Research output: Contribution to journal › Article › peer-review
Human iPSC-derived hepatocyte system models cholestasis with tight junction protein 2 deficiency
Research output: Contribution to journal › Article › peer-review

Impact of physiological factors on longitudinal structural MRI measures of the brain
Research output: Contribution to journal › Article › peer-review

Is our mistake trying to identify a “homogeneous” schizophrenia construct?
Research output: Contribution to journal › Article › peer-review

Item-level analysis of mental health symptom trajectories during the COVID-19 pandemic in the UK: Associations with age, sex and pre-existing psychiatric conditions
Research output: Contribution to journal › Article › peer-review

Killing me softly: Alcohol addiction today
Research output: Contribution to journal › Article › peer-review

Low COVID-19 vaccination rates in people with severe mental illness and reasons for this: An out-patient study
Research output: Contribution to journal › Article › peer-review

Medical image analysis on left atrial LGE MRI for atrial fibrillation studies: A review
Research output: Contribution to journal › Article › peer-review

Neuroenhancements in the Military: A Mixed-Method Pilot Study on Attitudes of Staff Officers to Ethics and Rules
Research output: Contribution to journal › Article › peer-review

Outcomes following less-invasive-surfactant-administration in the delivery-room
Research output: Contribution to journal › Article › peer-review

Outcomes of off-the-shelf multi-branched stent grafts with intentional occlusion of directional branches using endovascular plugs during endovascular repair of complex aortic aneurysms
Research output: Contribution to journal › Article › peer-review

Previous term emergency caesarean section is a risk factor for recurrent spontaneous preterm birth; a retrospective cohort study
Research output: Contribution to journal › Article › peer-review
Protein status in phenylketonuria: A scoping review
Research output: Contribution to journal › Article › peer-review

Psychiatric training in perinatal mental health across Europe
Research output: Contribution to journal › Article › peer-review

Regulation of gingival fibroblast phenotype by periodontal ligament cells in vitro
Research output: Contribution to journal › Article › peer-review

Reinventing schizophrenia: The rules of the game
Research output: Contribution to journal › Article › peer-review

Retinitis due to Rickettsia infection
Research output: Contribution to journal › Article › peer-review

Schizophrenia as a symptom of psychiatry’s reluctance to enter the moral era of medicine
Research output: Contribution to journal › Article › peer-review

Sharing knowledge about ADHD comorbidity: lessons learned: lessons learned
Research output: Contribution to journal › Comment/debate › peer-review

T follicular cells: The regulators of germinal center homeostasis
Research output: Contribution to journal › Article › peer-review

The Past and Future of Rare Skin Disease Research and Therapy
Research output: Contribution to journal › Short survey › peer-review

The dynamical association between physical activity and affect in the daily life of individuals with ADHD
Research output: Contribution to journal › Article › peer-review

The prevalence of mucus plugging in severe eosinophilic asthma and its relationship to clinical efficacy of anti–IL-5R treatment
Hearn, A. P., Mak, M. S., Budaj, I., Qurashi, N., Snell, O., Dhariwal, J., Nanzer, A. M. & Jackson, D. J., Apr 2022, In: Journal of Allergy and Clinical Immunology: In Practice. 10, 4, p. 1102-1103.e1
Research output: Contribution to journal › Article › peer-review

Troublesome behaviour and traumatic dental injuries during adolescence
Research output: Contribution to journal › Article › peer-review
Using large, publicly available data sets to study adolescent development: opportunities and challenges
Research output: Contribution to journal › Article › peer-review

Advanced quantitative evaluation of PET systems using the ACR phantom and NiftyPET software
Research output: Contribution to journal › Article › peer-review

Blockchain's potential in forest offsets, the voluntary carbon markets and REDD+
Kuralbayeva, K., Kotsialou, G. & Laing, T., 31 Mar 2022, (Accepted/In press) In: ENVIRONMENTAL CONSERVATION.
Research output: Contribution to journal › Article › peer-review

Chronic Kidney Disease and Severe Mental Illness: Addressing disparities in Access to Healthcare and Health Outcomes
Research output: Contribution to journal › Article › peer-review

Developing programme theories of leadership for integrated health and social care teams and systems: a realist synthesis
Harris, R., Fletcher, S., Sims, S., Fiana, R., Brearley, S. & Manthorpe, J., 31 Mar 2022, In: Health and Social Care Delivery Research. 10, 7
Research output: Contribution to journal › Article › peer-review

Eosinophils and eosinophilic immune dysfunction in health and disease
Research output: Contribution to journal › Review article › peer-review

Erectile Dysfunction in Patients with Anxiety Disorders: A Systematic Review
Research output: Contribution to journal › Article › peer-review

Placebo effects and participant heterogeneity in clinical trials of autism spectrum disorder
Research output: Contribution to journal › Comment/debate › peer-review

Psychometric Properties of Clinical Indicators for Identification and Management of Advanced Parkinson's Disease: Real-World Evidence From G7 Countries
Research output: Contribution to journal › Article › peer-review

Beyond Benchmarking: Why Countries should Ignore International Rankings
Klingler-Vidra, R. & KUO, Y. C., 30 Mar 2022, Global Policy.
Research output: Contribution to specialist publication › Editorial

Effectiveness of universal school-based mindfulness training compared with normal school provision on teacher mental health and school climate: results of the MYRIAD cluster randomised controlled trial
Byford, S. & Williams, J. M. G., 30 Mar 2022, (Accepted/In press) In: Evidence-Based Mental Health.

Research output: Contribution to journal › Article › peer-review

Exploring the Effect of the Number of Hydrogen Atoms on the Properties of Lanthanide Hydrides by DMFT

Research output: Contribution to journal › Article › peer-review

Handling missing data in rest-activity time series measured by actimetry

Research output: Contribution to journal › Article › peer-review

Improving needle visibility in LED-based photoacoustic imaging using deep learning with semi-synthetic datasets

Research output: Contribution to journal › Article › peer-review

Measuring discrimination experienced by people with a mental illness: replication of the short-form DISCUS in six world regions

Research output: Contribution to journal › Article › peer-review

Sliding Mode Control for Networked Interval Type-2 Fuzzy Systems via Random Multiaccess Protocols

Research output: Contribution to journal › Article › peer-review

Walking back to happiness: the resurgence of latent callings in later life
Sturges, J. & Bailey, K., 30 Mar 2022, (Accepted/In press) In: HUMAN RELATIONS.

Research output: Contribution to journal › Article › peer-review

A Genetic Programming based Convolutional Neural Network for Image Quality Evaluations

Research output: Contribution to journal › Article › peer-review

Cross-reactivity of glycan-reactive HIV-1 broadly neutralizing antibodies with parasite glycans

Research output: Contribution to journal › Article › peer-review

Racial-state-capitalism? The role of the state in making the (colonial) bourgeoisie.
Drayton, R., 29 Mar 2022, In: AFRICA (LONDON). p. 283

Research output: Contribution to journal › Article › peer-review

We’re on mute! Exclusion of nurses’ voices in national decisions and responses to COVID-19: an international perspective

Research output: Contribution to journal › Article › peer-review

We’re on mute! Exclusion of nurses’ voices in national decisions and responses to COVID-19: an international perspective

Research output: Contribution to journal › Article › peer-review

Exposure to negative news stories about vaping, and harm perceptions of vaping, among youth in England, Canada, and the US before and after the outbreak of E-cigarette or Vaping-Associated Lung Injury (EVALI)
Global decline in subsistence-oriented and smallholder fire use
Research output: Contribution to journal › Article › peer-review

Impact of Diabetes on COVID-19 mortality and hospital outcomes from a global perspective: An umbrella systematic review and meta-analysis.
Research output: Contribution to journal › Article › peer-review

More relaxed stability analysis and positivity analysis for positive polynomial fuzzy systems via membership functions dependent method
Research output: Contribution to journal › Article › peer-review

Notch controls the cell cycle to define leader versus follower identities during collective cell migration.
Research output: Contribution to journal › Article › peer-review

Nuclear Security and Safeguards Considerations for Novel Advanced Reactors: An overview of how the unique features of small and advanced modular reactors create opportunities to deliver optimised nuclear security and safeguards while reducing lifetime operating costs.
Peel, R., Foster, G. & Aghara, S., 28 Mar 2022, King's College London. 40 p.
Research output: Book/Report › Book

Reduced-Order Fault Detection Filter Design for Fuzzy Semi-Markov Jump Systems with Partly Unknown Transition Rates
Research output: Contribution to journal › Article › peer-review

Sliding Mode Control for Interval Type-2 Fuzzy Systems - Event-Triggering WTOD Scheme
Research output: Contribution to journal › Article › peer-review

The Silent China: Toward an Anti-Essentialism Approach for South–South Encounters
Research output: Contribution to journal › Article › peer-review

Comparative Optimism, Self-Superiority, Egocentric Impact Perception and Health Information Seeking: A COVID-19 Study
Hoorens, V., Scambler, S., Deschrijver, E., Coulson, N., Speed, E. & Asimakopoulou, K., 27 Mar 2022, (Accepted/In press) In: PSYCHOLOGICA BELGICA.
Research output: Contribution to journal › Article › peer-review

Why We Should Keep Talking about Fake News
Research output: Contribution to journal › Article › peer-review
Investigation of the acoustics of full-scale perforated liners in gas turbine combustors
Research output: Contribution to journal › Article › peer-review

On interpolation of reflexive variable Lebesgue spaces on which the Hardy-Littlewood maximal operator is bounded
Research output: Contribution to journal › Article › peer-review

A cytokine panel and procalcitonin in COVID-19, a comparison between intensive care and non-intensive care patients
Research output: Contribution to journal › Article › peer-review

Another check of the temperature of tax teaching in the UK
Research output: Contribution to journal › Article › peer-review

Comparison of Mechanistic Pathways of Bariatric Surgery in Patients with Diabetes Mellitus – A Bayesian Network Meta-Analysis
Research output: Contribution to journal › Article › peer-review

DVL1 and DVL3 require nuclear localisation to regulate proliferation in human myoblasts
Research output: Contribution to journal › Article › peer-review

Diabetic Foot Ulcers and Cardiac Autonomic Neuropathy
Research output: Contribution to journal › Article › peer-review

Experiences of a Cognitive Behavioural Therapy (CBT) Intervention for Fatigue in patients receiving haemodialysis
Research output: Contribution to journal › Article › peer-review

Psychosis and Substance Abuse increase the COVID-19 mortality risk
Research output: Contribution to journal › Article › peer-review

Reduced-order Extended Dissipative Filtering for Nonlinear Systems with Sensor Saturation via Interval Type-2 Fuzzy Model
Research output: Contribution to journal › Article › peer-review

The Beijing Olympics in Retrospect: An Anti-Human Rights Politics Machine
Genoud, C., 25 Mar 2022, China Brief, 22, 6.
Research output: Contribution to specialist publication › Article

Birth without intervention in women with severe mental illness: Cohort study
Research output: Contribution to journal › Article › peer-review

Predictors of Functional Impairment in Bipolar Disorder: Results from 13 Cohorts from Seven Countries by The Global Bipolar Cohort Collaborative
Strawbridge, B., Cleare, A. & Young, A., 23 Mar 2022, In: Bipolar Disorders.

Repurposing tetracyclines for acute respiratory distress syndrome (ARDS) and severe COVID-19: a critical discussion of recent publications

The Environmental Sustainability of Digital Technologies: Stakeholder Practices and Perspectives

Unlocking the potential of forensic traces: Analytical approaches to generate investigative leads

Cell therapy in congenital inherited hepatic disorders

Challenges and opportunities in the supply of living kidney donation in the UK National Health Service: an economic perspective

Daily consumption of cranberry improves endothelial function in healthy adults: a double blind randomized controlled trial

Depression and clinical outcomes in CKD: do anti-depressants play a role? (EQUAL STUDY)

Ecological rationality and entrepreneurship: How entrepreneurs fit decision logics to decision content and structure

Effects of long-term development and schooling expansion on the decline in homicide rates: Mexico from 1950 to 2005

Frontolimbic network topology associated with risk and presence of depression in adolescents: A study using a composite risk score in Brazil
Neuroimaging.
Research output: Contribution to journal › Article › peer-review

On the weak convergence of shift operators to zero on rearrangement-invariant spaces
Research output: Contribution to journal › Article › peer-review

Techno-Flowers: Entwinements of Technology and Nature in 'The Birth of a Flower' and 'Little Joe'
Cooper, S., 22 Mar 2022, In: Screen. 63, 1, p. 1-21
Research output: Contribution to journal › Article › peer-review

The Children and Young People Quality of Life Study: A protocol for the qualitative development of attributes for capability wellbeing measures for use in health economic evaluation with children and young people
Research output: Contribution to journal › Article › peer-review

The electoral benefits of environmental position-taking: Floods and electoral outcomes in England 2010-2019
Birch, S., 22 Mar 2022, (E-pub ahead of print) In: EUROPEAN JOURNAL OF POLITICAL RESEARCH.
Research output: Contribution to journal › Article › peer-review

Translation and cross-cultural adaptation of the Exercise Adherence Rating Scale (EARS) into Danish
Research output: Contribution to journal › Article › peer-review

Delayed elastic contributions to the viscoelastic response of foams
Research output: Contribution to journal › Article › peer-review

Evaluating the introduction of the Nursing Associate role in social care
Research output: Book/Report › Commissioned report › peer-review

Therapist-supported online cognitive therapy for post-traumatic stress disorder (PTSD) in young people: protocol for an early-stage, parallel-group, randomised controlled study (OPTYC trial)
Research output: Contribution to journal › Article › peer-review

How does Qatar use its military power as a means to build influence?
Krieg, A., 20 Mar 2022
Research output: Non-textual form › Web publication/site

Irritable bowel syndrome in inflammatory bowel disease: Distinct, intertwined, or unhelpful? Views and experiences of patients
Research output: Contribution to journal › Article › peer-review

Microbiota composition is moderately associated with greenspace composition in a UK cohort of twins
Research output: Contribution to journal › Article › peer-review
Trajectories of mental health among UK university staff and postgraduate students during the pandemic

Research output: Contribution to journal › Article › peer-review


Research output: Contribution to journal › Article › peer-review

A Gene Co-Expression Network-Based Drug Repositioning Approach Identifies Candidates for Treatment of Hepatocellular Carcinoma

Research output: Contribution to journal › Article › peer-review

An Exploration of Wellbeing in Men diagnosed with Prostate Cancer undergoing Active Surveillance: a Qualitative Study

Research output: Contribution to journal › Article › peer-review

Antifibrotic activities of Scutellariae Radix extracts and flavonoids: comparative proteomics reveals distinct and shared mechanisms

Research output: Contribution to journal › Article › peer-review

Cross-border strategies for access to healthcare in violent conflict – a scoping review

Research output: Contribution to journal › Article › peer-review

Defining culturally compelling mental health interventions: A qualitative study of perspectives on adolescent depression in Lagos, Nigeria

Research output: Contribution to journal › Article › peer-review

Effectiveness of the Ad26.COV2.S vaccine in health-care workers in South Africa (the Sisonke study): results from a single-arm, open-label, phase 3B, implementation study

Research output: Contribution to journal › Article › peer-review

Parental feeding and childhood genetic risk for obesity: exploring hypothetical interventions with causal inference methods

Research output: Contribution to journal › Article › peer-review

Path Planning for Cellular-Connected UAV: A DRL Solution with Quantum-Inspired Experience Replay
Li, Y., Aghvami, A-H. & Dong, D., 19 Mar 2022, (Accepted/In press) In: IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS.

Research output: Contribution to journal › Article › peer-review

Supramolecular Hydrogels: Design Strategies and Contemporary Biomedical Applications

Research output: Contribution to journal › Article
A cross-sectional MR study of body fat volumes and distribution in chronic schizophrenia
Research output: Contribution to journal › Article › peer-review

A protocol for extracting immunolabeled murine cardiomyocytes of high-quality RNA by laser capture microdissection
Research output: Contribution to journal › Article › peer-review

Adjusting for verification bias in diagnostic accuracy measures when comparing multiple screening tests - an application to the IP1-PROSTAGRAM study
Research output: Contribution to journal › Article › peer-review

Analysis of RNA-containing compartments by hybridization and proximity labeling in cultured human cells
Research output: Contribution to journal › Article › peer-review

Cost outcomes of potentially inappropriate prescribing in middle-aged adults: A Delphi consensus and cross-sectional study
Research output: Contribution to journal › Article › peer-review

Did it make a difference? Uses of the James Lind Alliance Adult Social Work research priorities partnership report
Research output: Book/Report › Report › peer-review

Domestic violence and injuries - prevalence and patterns: A pilot database study to identify suspected cases in a UK major trauma centre
Research output: Contribution to journal › Article › peer-review

Editorial to the Special Issue Entitled "Imaging in Immunooncology"
Research output: Contribution to journal › Editorial › peer-review

Exact and approximate mean first passage times on trees and other necklace structures: a local equilibrium approach
Research output: Contribution to journal › Article › peer-review

Immunoglobulin G glycome composition in transition from premenopause to postmenopause
Research output: Contribution to journal › Article › peer-review

Isolation and freezing of human peripheral blood mononuclear cells from pregnant patients
Research output: Contribution to journal › Article › peer-review
On Salience-Based Theories of Demonstratives
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Putin’s KGB past didn’t help him with intelligence on Ukraine
Research output: Other contribution

Structural barriers to refugee, asylum seeker and undocumented migrant healthcare access. Perceptions of Doctors of the World caseworkers in the UK.
Research output: Contribution to journal › Article › peer-review

Systematic review and meta-analysis of risk of gestational diabetes in women with preconception mental disorders
Research output: Contribution to journal › Article › peer-review

3,4-Methylenedioxymethamphetamine Quantification via Benchtop 1H qNMR Spectroscopy: Method Validation and its Application to Ecstasy Tablets Collected at Music Festivals
Research output: Contribution to journal › Article › peer-review

A protocol to understand the implementation and experiences of an online community-based performance arts programme through and beyond the COVID-19 pandemic, Brain Waves.
Research output: Contribution to journal › Article › peer-review

Antibody decay, T cell immunity and breakthrough infections following two SARS-CoV-2 vaccine doses in inflammatory bowel disease patients treated with infliximab and vedolizumab
Research output: Contribution to journal › Article › peer-review

Association between time to treatment and clinical outcomes in endovascular thrombectomy beyond 6 hours without advanced imaging selection
Research output: Contribution to journal › Article › peer-review

Beyond Machine Vision: How to Build a Non-Trivial Perception Machine
Zylinska, J., 16 Mar 2022, In: Transformations.
Research output: Contribution to journal › Article › peer-review

Exploring the work and organisation of local Healthwatch in England: a mixed-methods ethnographic study
Research output: Contribution to journal › Article › peer-review

Homebrew: an economical and sensitive glassmilk-based nucleic-acid extraction approach for SARS-CoV-2 diagnostics
Research output: Contribution to journal › Article › peer-review
Implementing collaborative care for major depression in a cancer center: An observational study using mixed-methods
Research output: Contribution to journal › Article › peer-review

Interventions to improve social circumstances of people with mental health conditions: a rapid evidence synthesis.
Research output: Contribution to journal › Article › peer-review

Invadopodia play a role in prostate cancer progression
Research output: Contribution to journal › Article › peer-review

Nanoparticles Accumulate in the Female Reproductive System during Ovulation Affecting Cancer Treatment and Fertility
Research output: Contribution to journal › Article › peer-review

Needleless administration of advanced therapies into the skin via the appendages using a hypobaric patch
Research output: Contribution to journal › Article › peer-review

New Generation Gepants: Migraine Acute and Preventive Medications
Research output: Contribution to journal › Review article › peer-review

Niche sociality: approaching adversity in everyday life
Research output: Contribution to journal › Article › peer-review

Optimal design of clinical trials of dietary interventions in disorders of gut-brain interaction
Research output: Contribution to journal › Article › peer-review

PET Imaging of Small Extracellular Vesicles via [89Zr]Zr(oxinate)₄ Direct Radiolabeling
Research output: Contribution to journal › Article › peer-review

Patient perspectives on premature termination of eating disorder treatment: a systematic review and qualitative synthesis
Research output: Contribution to journal › Review article › peer-review

Pharmacologic interventions for Kawasaki disease in children: A network meta-analysis of 56 randomized controlled trials
Research output: Contribution to journal › Article › peer-review
Positive selection acts on regulatory genetic variants in populations of European ancestry that affect ALDH2 gene expression
Research output: Contribution to journal › Article › peer-review

Recent progress in the imaging of c-Met aberrant cancers with positron emission tomography
Research output: Contribution to journal › Article › peer-review

Staff support in a National Health Service mental health trust in response to the COVID-19 pandemic: Qualitative study
Research output: Contribution to journal › Article › peer-review

The normative grounds for NICE decision-making: a narrative cross-disciplinary review of empirical studies
Charlton, V., 16 Mar 2022, In: Health economics, policy, and law.
Research output: Contribution to journal › Article › peer-review

A myth-busting mental health tour of the National Gallery in London: Facilitators and challenges to its development and evaluation
Research output: Contribution to journal › Article › peer-review

A stabilized multidomain partition of unity approach to solving incompressible viscous flow
Research output: Contribution to journal › Article › peer-review

Actions to be taken for improving functional prognosis in dementia
Research output: Contribution to journal › Letter › peer-review

Autoimmune hepatitis in pregnancy: Pearls and pitfalls
Research output: Contribution to journal › Review article › peer-review

COVID-19 and Cancer Global Modelling Consortium (CCGMC): A global reference to inform national recovery strategies
Research output: Contribution to journal › Article › peer-review

Characterizing cerebral metabolite profiles in anorexia and bulimia nervosa and their associations with habitual behavior
Research output: Contribution to journal › Article › peer-review

Developmental pathways from toddler difficult temperament to child generalized psychopathology and adult functioning
Research output: Contribution to journal › Article › peer-review

Half a century of research on antipsychotics and schizophrenia: A scientometric study of hotspots, nodes, bursts, and trends
Learning to teach and teaching to learn: A small-group tutorial model enhances postgraduate tutors' and tutees' academic experience
Research output: Contribution to journal › Article › peer-review

Measuring Gender Inequality in Great Britain: Proposal for a Sub-National Gender Inequality Index
Schmid, C., Cook, R. & Jones, L., 15 Mar 2022, (Accepted/In press) In: SOCIAL POLITICS.
Research output: Contribution to journal › Article › peer-review

Mental health care utilisation by patients before and after receiving paliperidone palmitate treatment: mirror-image analyses.
Research output: Contribution to journal › Article › peer-review

Motion corrected fetal body magnetic resonance imaging provides reliable 3D lung volumes in normal and abnormal fetuses
Research output: Contribution to journal › Article › peer-review

Prospective associations between multiple lifestyle behaviors and depressive symptoms
Research output: Contribution to journal › Article › peer-review

Social Distancing and Isolation Strategies to Prevent and Control the Transmission of COVID-19 and Other Infectious Diseases in Care Homes for Older People: An International Review
Research output: Contribution to journal › Review article › peer-review

Springtime for psychopharmacology
Research output: Contribution to journal › Editorial › peer-review

The Effect of Signal Duration on the Classification of Heart Sounds: A Deep Learning Approach
Research output: Contribution to journal › Article › peer-review

The iCannToolkit: a tool to embrace measurement of medicinal and non-medicinal cannabis use across licit, illicit and cross-cultural settings
Research output: Contribution to journal › Comment/debate › peer-review

The interacting rotifer-biopolymers are anti- and disaggregating agents for human-type beta-amyloid in vitro
Research output: Contribution to journal › Article › peer-review
What if academic publishing worked like fan publishing? Imagining the Fantasy Research Archive of Our Own
(2022)
Research output: Contribution to journal › Article › peer-review

基于可重构虎克铰链副的仿人变胞手设计与分析
Research output: Contribution to journal › Article › peer-review

A Reformed Division of Labor for the Science of Well-Being
Fumagalli, R., 14 Mar 2022, (Accepted/In press) In: PHILOSOPHY.
Research output: Contribution to journal › Article › peer-review

A comparison of dataset search behaviour of internal versus search engine referred sessions
Research output: Contribution to journal › Article › peer-review

Adalimumab and Infliximab Impair SARS-CoV-2 Antibody Responses: Results from a Therapeutic Drug Monitoring Study in 11 422 Biologic-Treated Patients
Research output: Contribution to journal › Article › peer-review

Blood pressure interactions with the DASH dietary pattern, sodium, and potassium: The International Study of Macro-/Micronutrients and Blood Pressure (INTERMAP)
Research output: Contribution to journal › Article › peer-review

Building Halos: how do Chinese elites seek distinction through (mis) recognising studying abroad?
Liu, Y., Shen, W. & Huang, Y., 14 Mar 2022, (Accepted/In press) In: INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT.
Research output: Contribution to journal › Article › peer-review

Building a Tax State in the 21st Century: Fiscal Pressure, Political Regimes, and Consumption Taxation
Research output: Contribution to journal › Article › peer-review

Cellular and molecular signatures of in vivo imaging measures of GABAergic neurotransmission in the human brain
Research output: Contribution to journal › Article › peer-review
Clinical prediction models in psychiatry: A systematic review of two decades of progress and challenges
Research output: Contribution to journal › Article › peer-review

Delivering Positive Newborn Screening Results: Cost Analysis of Existing Practice versus Innovative, Co-Designed Strategies from the ReSPoND Study.
Research output: Contribution to journal › Article › peer-review

Development of type 2 diabetes in women with comorbid gestational diabetes and common mental disorders in the Born in Bradford cohort
Research output: Contribution to journal › Article › peer-review

Distinctive pattern of neutrophil count change in clozapine-associated, life-threatening agranulocytosis
Research output: Contribution to journal › Article › peer-review

Forced Displacement, Mental Health, and Child Development: Evidence from the Rohingya Refugees
Research output: Contribution to journal › Article

Fuzzy-Affine-Model Based Filtering Design for Continuous-Time Roesser-Type Two-Dimensional Nonlinear Systems
Research output: Contribution to journal › Article › peer-review

Lise Meitner, the Scientist Who Changed Medicine by Splitting Atoms
Research output: Contribution to journal › Article › peer-review

Management of Type 1 Diabetes Mellitus Using Open-Source Automated Insulin Delivery During Pregnancy: A Case Series
Research output: Contribution to journal › Letter › peer-review

Plasma ammonia levels predict hospitalisation with liver-related complications and mortality in clinically stable outpatients with cirrhosis
Research output: Contribution to journal › Article › peer-review

Rubicon-deficiency sensitizes mice to mixed lineage kinase domain-like (MLKL)-mediated kidney ischemia-reperfusion injury
Research output: Contribution to journal › Article › peer-review

Smokeless Tobacco in Uganda: Perceptions among Tobacco Control Stakeholders
Research output: Contribution to journal › Article › peer-review
The work of waste during COVID-19: logics of public, environmental, and occupational health
Research output: Contribution to journal › Article › peer-review

Tissue architecture in tumor initiation and progression
Research output: Contribution to journal › Article › peer-review

Wikipedia = Heterotopia
Research output: Contribution to journal › Article › peer-review

A new sampled-data output feedback controller design of nonlinear systems via fuzzy-affine-models
Research output: Contribution to journal › Article › peer-review

A new stoma for an older person - an association with quality of life and physical function: a systematic review
Research output: Contribution to journal › Article › peer-review

Psychological and contextual risk factors for first-onset depression among adolescents and young people around the globe: A systematic review and meta-analysis
Research output: Contribution to journal › Review article › peer-review

Using a consistency check during data collection to identify invalid responding in an online cannabis screening survey
Research output: Contribution to journal › Article › peer-review

Anthraquinone derivatives as ADP-competitive inhibitors of liver pyruvate kinase
Research output: Contribution to journal › Article › peer-review

Charting New Courses to Enter Foreign Markets: Conceptualization, Theoretical Framework, and Research Directions on Non-traditional Entry Modes
Research output: Contribution to journal › Article › peer-review

Opicapone versus placebo in the treatment of Parkinson's disease patients with end-of-dose motor fluctuation-associated pain: rationale and design of the randomised, double-blind OCEAN (Opicapone Effect on motor fluctuations and pAI N) trial
Research output: Contribution to journal › Article › peer-review

That's So Instagrammable! Understanding How Environments Generate Indirect Advertising by Cueing Consumer-Generated Content
Campbell, C. L., Sands, S., Montecchi, M. & Jensen Schau, H., 12 Mar 2022, (Accepted/In press) In: JOURNAL OF ADVERTISING.
The Effectiveness and Cost-Effectiveness of Screening and Brief Alcohol Intervention to Reduce Alcohol Consumption in Young People in the High School Setting: A Pragmatic Randomized Controlled Trial (SIPS JR-HIGH)
Research output: Contribution to journal › Article › peer-review

The politics of future war: civil-military relations and military doctrine in Britain
Research output: Contribution to journal › Article › peer-review

A prodrug strategy for the in vivo imaging of aldehyde dehydrogenase activity
Research output: Contribution to journal › Article › peer-review

AtlFast3: The Next Generation of Fast Simulation in ATLAS
Research output: Contribution to journal › Article › peer-review

Burden of HIV-related stigma and associated factors among women living with depression accessing PMTCT services in Dar es Salaam, Tanzania
Research output: Contribution to journal › Article › peer-review

Cost-effectiveness in diagnosis of stable angina patients: a decision-analytic modelling approach
Research output: Contribution to journal › Article › peer-review

Digital Safe Spaces and Self-Definition: Black British Women’s Confessional Vlogs
lasade, T., 11 Mar 2022.
Research output: Working paper/Preprint › Preprint

Evaluation of a community-based performance arts programme for people who have experienced stroke in the UK: protocol for the SHAPER-Stroke Odysseys study
Research output: Contribution to journal › Article › peer-review

Longitudinal Relationships Between Depressive Symptom Severity and Phone-Measured Mobility: Dynamic Structural Equation Modeling Study
Research output: Contribution to journal › Article › peer-review
Myo-inositol nutritional supplement for prevention of gestational diabetes (EMmY): a randomised, placebo-controlled, double-blind pilot trial with nested qualitative study
Research output: Contribution to journal › Article › peer-review

Neural-network dose-prediction for rectal spacer stratification in dose-escalated prostate radiotherapy
Research output: Contribution to journal › Article › peer-review

Patient perspectives on key symptoms and preferences for follow-up after upper gastro-intestinal cancer surgery
On behalf of the RESTORE study group, Guy’s, St Thomas’ Oesophago-gastric research group, 11 Mar 2022, In: Supportive Care in Cancer.
Research output: Contribution to journal › Article › peer-review

Predictors of falls and fractures leading to hospitalisation in 36 101 people with affective disorders: a large representative cohort study
Research output: Contribution to journal › Article › peer-review

Robust Stability Analysis and Feedback Control for Uncertain Systems With Time-Delay and External Disturbance
Research output: Contribution to journal › Article › peer-review

Strategies for using topical corticosteroids in children and adults with eczema (Review)
Research output: Contribution to journal › Article › peer-review

Surgical treatment of obesity and excess risk of developing heart failure in a controlled cohort study
Research output: Contribution to journal › Article › peer-review

THE SENIOR MANAGERS AND CERTIFICATION REGIME IN FINANCIAL FIRMS: AN ORGANISATIONAL CULTURE ANALYSIS
Keller, A. & Kokkinis, A., 11 Mar 2022, (Accepted/In press) In: JOURNAL OF CORPORATE LAW STUDIES.
Research output: Contribution to journal › Article › peer-review

Teachers’ views on the acceptability and implementation of the Incredible Years® Teacher Classroom Management programme in English (UK) primary schools from the STARS trial
Research output: Contribution to journal › Article › peer-review

The Misplaced Male Anger That Drove the 2022 South Korean Presidential Race
Kang, N. & Liu, Y., 11 Mar 2022
Research output: Other contribution

Trajectories of childhood social isolation in a nationally representative cohort: Associations with antecedents and early adulthood outcomes
Research output: Contribution to journal › Article › peer-review

Treating persistent pain after breast cancer: practice gaps and future directions
Research output: Contribution to journal › Article › peer-review

Understanding mixed reality interactions in a children's museum exhibition
Research output: Contribution to journal › Article › peer-review

A Trellis-based Passive Beamforming Design for an Intelligent Reflecting Surface-Aided MISO System
Research output: Contribution to journal › Article › peer-review

Buffering B2B service failure: The role of customer engagement
Sands, S., Campbell, C., Ferraro, C. & Plangger, K., 10 Mar 2022, (Accepted/In press) In: INDUSTRIAL MARKETING MANAGEMENT.
Research output: Contribution to journal › Article › peer-review

Counting equilibria in a random non-gradient dynamics with heterogeneous relaxation rates
Research output: Contribution to journal › Article › peer-review

Engagement with protective behaviours in the UK during the COVID-19 pandemic: a series of cross-sectional surveys (the CORSAIR study)
Research output: Contribution to journal › Article › peer-review

Evaluating the impact of the menthol cigarette ban in England by comparing menthol cigarette smoking among youth in England, Canada, and the US from 2018-2020
Research output: Contribution to journal › Article › peer-review

Factors Affecting Mortality After Coronary Bypass Surgery: A Scoping Review
Research output: Contribution to journal › Article › peer-review

Higher levels of mental wellbeing predict lower risk of common mental disorders in the Danish general population.
Research output: Contribution to journal › Article › peer-review

Incidence and long-term survival of spontaneous intracerebral hemorrhage over time: a systematic review and meta-analysis
Research output: Contribution to journal › Article › peer-review
Measuring Clinically Meaningful Change in Outcomes for Youth with Chronic Pain Following Graded Exposure Treatment
Research output: Contribution to journal › Article › peer-review

Mendelian randomisation and experimental medicine approaches to interleukin-6 as a drug target in pulmonary arterial hypertension
Uniphy Clinical Trials Network, 10 Mar 2022, (E-pub ahead of print) In: The European respiratory journal. 59, 3
Research output: Contribution to journal › Article › peer-review

Multi-cancer early detection tests for cancer screening: a behavioural science perspective
Research output: Contribution to journal › Article › peer-review

Non-Invasive Mobile EEG as a tool for seizure monitoring and management: a systematic review
Research output: Contribution to journal › Article › peer-review

Parallel transmit PUlse design for Saturation Homogeneity (PUSH) for Magnetization Transfer imaging at 7T
Research output: Contribution to journal › Article › peer-review

Safety and Oncologic Outcomes of Percutaneous Cryoablation of Renal Cell Carcinoma Recurrences in the Ipsilateral Kidney Following Partial Nephrectomy
Research output: Contribution to journal › Article › peer-review

Temperature-dependence corrosion behaviour of Ti6Al4V in the presence of HCl
Research output: Contribution to journal › Article › peer-review

The aetiological relationship between depressive symptoms and health-related quality of life: A population-based twin study in Sri Lanka
Research output: Contribution to journal › Article › peer-review

What has changed in the experiences of people with mental health problems during the COVID-19 pandemic? Findings from follow-up interviews using a coproduced, participatory qualitative approach
Research output: Contribution to journal › Article › peer-review

Whole-cell biosensors for determination of bioavailable pollutants in soils and sediments: Theory and practice
Research output: Contribution to journal › Article › peer-review

Adults with autism spectrum disorder and the criminal justice system: An investigation of prevalence of contact with the criminal justice system, risk factors and sex differences in a specialist assessment service
Research output: Contribution to journal › Article › peer-review

Barriers to and facilitators for supporting patient communication in the adult ICU during the COVID-19 pandemic: A qualitative study
Research output: Contribution to journal › Article › peer-review

Circulating microRNAs as biomarkers and mediators of platelet activation
Research output: Contribution to journal › Article › peer-review

Ethical Reasoning During a Pandemic: Results of a Five Country European Study
Research output: Contribution to journal › Article › peer-review

Ethnic Disparities in Treatment of Chronic Pain in Individuals with Parkinson's Disease Living in the United Kingdom
Research output: Contribution to journal › Article › peer-review

Hepcidin in hepatocellular carcinoma
Research output: Contribution to journal › Review article › peer-review

Information and communication technology (ICT) use amongst people who were housed in emergency hotel accommodation during the COVID-19 pandemic: lessons from a policy initiative
Research output: Contribution to journal › Article › peer-review

Novel Approaches to Tackling Emotional Loss of Control of Eating Across the Weight Spectrum.
Research output: Contribution to journal › Review article › peer-review

Socioeconomic Indicators of Treatment Prognosis for Adults with Depression: A Systematic Review and Individual Patient Data Meta-analysis
Research output: Contribution to journal › Review article › peer-review

Soft Power Polls and the Fate of Liberal Democracy
Research output: Contribution to journal › Article › peer-review

Surgical Biomicroscopy Guided Intra-operative Optical Coherence Tomography (iOCT) Image Super Resolution
Research output: Contribution to journal › Article › peer-review
Wearable photoplethysmography for cardiovascular monitoring
Research output: Contribution to journal › Review article › peer-review

‘Ambition for all’? Competing visions of ‘ambition’ and recognising language learning and teaching as a geo-historically situated social practice.
Research output: Contribution to journal › Article › peer-review

A higher incidence of chromosomal aberrations in operators performing a large volume of endovascular procedures
Research output: Contribution to journal › Article › peer-review

Autism Spectrum Disorders as a risk factor for adolescent self-harm: a retrospective cohort study of 113,286 young people in the UK
Research output: Contribution to journal › Article › peer-review

Decentred regulation: the case of private healthcare in India
Hunter, B., F Murray, S., Marathe, S. & Chakravarthi, I., 8 Mar 2022, (Accepted/In press) In: WORLD DEVELOPMENT.
Research output: Contribution to journal › Article › peer-review

Demons and Gods on Display: The Anthropology of Display and Worldmaking
Swancutt, K., 8 Mar 2022, (Accepted/In press) 1 ed. Asian Ethnology.
Research output: Book/Report › Book › peer-review

Diagnosis and Management of Opsoclonus-Myoclonus-Ataxia Syndrome in Children: An International Perspective
OMS Study Group, 1 May 2022, In: Neurology(R) neuroimmunology & neuroinflammation. 9, 3, e1153.
Research output: Contribution to journal › Article › peer-review

Doxorubicin induces cardiotoxicity in a pluripotent stem cell model of aggressive B cell lymphoma cancer patients
Research output: Contribution to journal › Article › peer-review

Effect of vitamin D monotherapy on indices of sarcopenia in community-dwelling older adults: a systematic review and meta-analysis
Witard, O., 8 Mar 2022, (E-pub ahead of print) In: Journal of Cachexia, Sarcopenia and Muscle.
Research output: Contribution to journal › Article › peer-review

Further Education Colleges in South London and their role as providers of Social Care Training
Research output: Book/Report › Report › peer-review

Guest Editor's Introduction. Demons and Gods on Display: The Anthropology of Display and Worldmaking
Swancutt, K., 8 Mar 2022, (Accepted/In press) In: Asian Ethnology. 82, 1
Research output: Contribution to journal › Article › peer-review

Heat and cold denaturation of Yeast frataxin: the effect of pressure
Research output: Contribution to journal › Article › peer-review
Industrial production of microbial protein products
Research output: Contribution to journal › Article › peer-review

Lessons for Uptake and Engagement of a Smartphone App (SURE Recovery) for People in Recovery From Alcohol and Other Drug Problems: Interview Study of App Users
Research output: Contribution to journal › Article › peer-review

Patterns of care for adolescent with schizophrenia: a delphi-based consensus study.
Research output: Contribution to journal › Article › peer-review

Portable Near-Infrared Spectroscopy as a Screening Test of Corrosive Solutions Concealed in Plastic Containers
Research output: Contribution to journal › Article › peer-review

Resting-state fMRI in depressive and (hypo)manic mood states in bipolar disorders: A systematic review
Research output: Contribution to journal › Review article › peer-review

Single nucleus transcriptome and chromatin accessibility of postmortem human pituitaries reveal diverse stem cell regulatory mechanisms
Research output: Contribution to journal › Article › peer-review

The Time of Red Snowfall: Steering the Social and Cosmic Order through Display in Southwest China
Swancutt, K., 8 Mar 2022, (Accepted/In press) In: Asian Ethnology. 82, 1
Research output: Contribution to journal › Article › peer-review

The ability of the UK population surveys to capture the true nature of the extent of gambling related harm
Sharman, S., 8 Mar 2022, In: Addiction.
Research output: Contribution to journal › Letter › peer-review

The landscape of neurophysiological outcome measures in ALS interventional trials: a systematic review
Research output: Contribution to journal › Article › peer-review

The medial occipital longitudinal tract supports early stage encoding of visuospatial information
Research output: Contribution to journal › Article › peer-review

The problem of over-medicalisation: How AOD disease models perpetuate inequity for young people with multiple disadvantage
Research output: Contribution to journal › Article › peer-review
The relationship between social support in pregnancy and postnatal depression
Research output: Contribution to journal › Article › peer-review

Views and experiences of women, peer supporters and healthcare professionals on breastfeeding peer support: A systematic review of qualitative studies
Research output: Contribution to journal › Article › peer-review

A comparison of single and intersectional social identities associated with discrimination and mental health service use: data from the 2014 Adult Psychiatric Morbidity Survey in England
Research output: Contribution to journal › Article › peer-review

AI-enabled high-speed photoacoustic endomicroscopy through a multimode fibre
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

Anomalous Recurrence of Markov Chains on Negatively Curved Manifolds
Armstrong, J. & King, T., 7 Mar 2022, (Accepted/In press) In: ADVANCES IN APPLIED PROBABILITY.
Research output: Contribution to journal › Article › peer-review

Comparison of outcomes of different biopsy schedules among men on active surveillance for prostate cancer: An analysis of the G.A.P.3 global consortium database
Research output: Contribution to journal › Article › peer-review

Cooling intact and demembranated trabeculae from rat heart releases myosin motors from their inhibited conformation
Research output: Contribution to journal › Article › peer-review

Law, authority, and respect: three waves of technological disruption
Brownsword, R., 7 Mar 2022, (E-pub ahead of print) In: Law, Innovation and Technology.
Research output: Contribution to journal › Article › peer-review

Legacies of Indigenous land use and cultural burning in the Bolivian Amazon rainforest ecotone
Research output: Contribution to journal › Article › peer-review

Long COVID and episodic disability: advancing the conceptualisation, measurement and knowledge of episodic disability among people living with Long COVID - protocol for a mixed-methods study
Research output: Contribution to journal › Article › peer-review

Men's Health and Wellbeing
Research output: Book/Report › Book › peer-review
Mind and Body in Mens’ Health  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Miniaturized transparent ultrasound sensor for photoacoustic endoscopy  
Research output: Chapter in Book/Report/Conference proceeding › Conference paper › peer-review

Physical activity and depressive symptoms among adolescents in a school-based sample  
Research output: Contribution to journal › Article › peer-review

Pulpotomy for treatment of complicated crown fractures in permanent teeth: A systematic review  
22 p.  
Research output: Contribution to journal › Review article › peer-review

Rethinking creativity: creative industries, AI and everyday creativity  
Research output: Contribution to journal › Article › peer-review

Seeking support for an eating disorder: a qualitative analysis of the university student experience—accessibility of support for students  
Research output: Contribution to journal › Article › peer-review

Seeking support for an eating disorder: a qualitative analysis of the university student experience  
Research output: Contribution to journal › Article › peer-review

Self-esteem in sexual minority young adults: A qualitative interview study exploring protective factors and helpful coping responses  
Research output: Contribution to journal › Article › peer-review

Sexual minority young adults’ perspectives on how minority stress and other factors negatively affect self-esteem: A qualitative interview study  
Research output: Contribution to journal › Article › peer-review

Sexual orientation disparities in the developmental trajectories of emotional and behavioral difficulties from childhood to early adolescence  
Research output: Contribution to journal › Article › peer-review

Undetected Respiratory Depression in People with Opioid Use Disorder  
Research output: Contribution to journal › Article › peer-review

COVID-19 booster doses in pregnancy and global vaccine equity  
2 p.
Research output: Contribution to journal › Letter › peer-review

**Coalitions of touch: Balancing restraint and haptic soothing in the veterinary clinic**

**The first fatal intoxication with 3-MeO-PCP in the UK and a review of the literature.**

**Time for united action on depression: a Lancet–World Psychiatric Association Commission**

**Transcriptomic and cellular decoding of functional brain connectivity changes reveal regional brain vulnerability to pro- and anti-inflammatory therapies**

**A Novel UPLC-MS Metabolomic Analysis-Based Strategy to Monitor the Course and Extent of iPSC Differentiation to Hepatocytes**

**A Trajectory Tracking Control Based on a Terminal Sliding Mode for a Compliant Robot with Nonlinear Stiffness Joints**
Song, Z., Ma, T., Qi, K., Spyroukas Papastavridis, E., Zhang, S. & Kang, R., 5 Mar 2022, In: Micromachines. 13, 3 Research output: Contribution to journal › Article › peer-review

**A lower estimate for weak-type Fourier multipliers**

**Decline in attention deficit hyperactivity disorder traits over the life-course in the general population: Trajectories across five population birth cohorts spanning ages 3 to 45 years**

**Difficulty and help with activities of daily living among older adults living alone during the COVID-19 pandemic: a multi-country population-based study**

**Income Dynamics in the UK and the Impact of the Covid-19 Recession**
Bell, B., Bloom, N. & Blundell, J., 5 Mar 2022, (Accepted/In press) In: Quantitative Economics. Research output: Contribution to journal › Article › peer-review
Integrated Design of a Membrane-Lytic Peptide-Based Intravenous Nanotherapeutic Suppresses Triple-Negative Breast Cancer
Research output: Contribution to journal › Article › peer-review

Methodology and outcome of trials involving older adults in UK care homes: A rapid review
Research output: Contribution to journal › Article › peer-review

Neuroticism and sexual orientation-based victimization as mediators of sexual orientation disparities in mental health
Research output: Contribution to journal › Article › peer-review

Ophthalmic artery Doppler at 35-37 weeks' gestation in pregnancies with small or growth-restricted fetuses
Research output: Contribution to journal › Article › peer-review

Pandemia y protesta social en América Latina: tendencias, actores y demandas de la conflictividad social y laboral en Brasil, Argentina, Chile y Colombia. 2019-2020
Research output: Contribution to journal › Article › peer-review

Periodontitis and cardiometabolic disorders: The role of lipopolysaccharide and endotoxemia
Research output: Contribution to journal › Review article › peer-review

Predicting eating disorder and anxiety symptoms using disorder-specific and transdiagnostic polygenic scores for anorexia nervosa and obsessive-compulsive disorder
Research output: Contribution to journal › Article › peer-review

Protein interventions augment the effect of resistance exercise on appendicular lean mass and handgrip strength in older adults: a systematic review and meta-analysis of randomized controlled trials
Research output: Contribution to journal › Article › peer-review

Strategies and Foundations for Scientific Discovery in Longitudinal Studies of Bipolar Disorder
Research output: Contribution to journal › Review article › peer-review

The European Union and diminished state sovereignty
Research output: Contribution to journal › Article › peer-review

What Really Matters for Cancer Care – Health Systems Strengthening or Technological Innovation?
Research output: Contribution to journal › Editorial › peer-review
A blood atlas of COVID-19 defines hallmarks of disease severity and specificity
Research output: Contribution to journal › Article › peer-review

Dietetic-Led Nutrition Interventions in Patients with COVID-19 during Intensive Care and Ward-Based Rehabilitation: A Single-Center Observational Study
Research output: Contribution to journal › Article › peer-review

Digital Internationalization of Traditional Firms: Virtual Presence and Entrepreneurial Orientation
Research output: Contribution to journal › Article › peer-review

Effectiveness and cost-effectiveness of a universal school-based mindfulness training programme compared with normal school provision in reducing risk of mental health problems and promoting well-being in adolescence: results of the MYRIAD cluster randomised controlled trial
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review

Hide and Mine in Strings: Hardness, Algorithms, and Experiments
Research output: Contribution to journal › Article › peer-review

Homebrew: an economical and sensitive glassmilk-based nucleic-acid extraction method for SARS-CoV-2 diagnostics
Research output: Contribution to journal › Article › peer-review

Innovation in journalism: How technology affects the news media, publication formats, and the journalist profession
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Multiple Mechanistically Distinct Timescales of Neocortical Plasticity Occur During Habitation
Research output: Contribution to journal › Article › peer-review

Parental preferences for a mandatory vaccination scheme in England; a discrete choice experiment
Research output: Contribution to journal › Article › peer-review

Sub-predictor-based fuzzy control design for a reaction-diffusion equation
Research output: Contribution to journal › Article › peer-review
Ali and Ava (Review)  
Bradbury-Rance, C., 2 Mar 2022, Cinevue.  
Research output: Contribution to specialist publication › Book/Film/Article review

Clean problems: Simplicity, complexity and the contemporary history of global noncommunicable disease prioritisation  
Herrick, C., 2 Mar 2022, (Accepted/In press) In: SSM. Qualitative research in health.  
Research output: Contribution to journal › Article › peer-review

Developments in functional imaging of the placenta  
Research output: Contribution to journal › Article › peer-review

Fairness in Cardiac Magnetic Resonance Imaging: Assessing Sex and Racial Bias in Deep Learning-based Segmentation  
Research output: Contribution to journal › Article › peer-review

German security and defence policy: dramatic changes  
Research output: Contribution to journal › Comment/debate

Nonlinear Valuation with XVAs: Two Converging Approaches  
Research output: Contribution to journal › Article › peer-review

PET-BIDS, an extension to the brain imaging data structure for positron emission tomography  
Research output: Contribution to journal › Comment/debate › peer-review

Peacebuilding Legacy: Programming for change and young people's attitudes to peace  
Podder, S., 2 Mar 2022, (Accepted/In press) OUP Oxford.  
Research output: Book/Report › Book › peer-review

Subcortical volume reduction and cortical thinning 3 months after switching to clozapine in treatment resistant schizophrenia  
Research output: Contribution to journal › Article › peer-review

The moderation effect of secure attachment on the relationship between positive events and wellbeing  
Research output: Contribution to journal › Article › peer-review

Valorisation of algal biomass to value-added metabolites: emerging trends and opportunities  
Research output: Contribution to journal › Review article › peer-review
Comparative Toxicogenomics of Glyphosate and Roundup Herbicides by Mammalian Stem Cell-Based Genotoxicity Assays and Molecular Profiling in Sprague-Dawley Rats
Research output: Contribution to journal › Article › peer-review

Differential Mortality Risks Associated With PM2.5 Components: A Multi-Country, Multi-City Study
Research output: Contribution to journal › Article › peer-review

Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUtNIk diagnostic accuracy study and economic modelling
Research output: Contribution to journal › Article › peer-review

Elective freezing of embryos versus fresh embryo transfer in IVF: a multicentre randomized controlled trial in the UK (E-Freeze)
Research output: Contribution to journal › Article › peer-review

Exploring effort–reward imbalance and professional quality of life among health workers in Cape Town, South Africa: a mixed-methods study
Research output: Contribution to journal › Article › peer-review

Factors influencing ‘burn-out’ in newly-qualified counsellors and psychotherapists: A cross-cultural, critical review of the literature
Research output: Contribution to journal › Article › peer-review

Final warning on the need for integrated care systems in acute paediatrics
Roland, D., Wolfe, I., Klaber, R. E. & Watson, M., 1 Mar 2022, In: Archives of Disease in Childhood. 107, 3, p. e9
Research output: Contribution to journal › Article › peer-review

From Integration to Fragmegration: political symbols and the emergence of differentiated European identities.
Research output: Chapter in Book/Report/Conference proceeding › Chapter › peer-review

Guidelines for standardizing T-cell cytometry assays to link biomarkers, mechanisms, and disease outcomes in type 1 diabetes
Research output: Contribution to journal › Article › peer-review
Health-related quality of life burden associated with treatment-resistant depression in UK patients: Quantitative results from a mixed-methods non-interventional study
Research output: Contribution to journal › Article › peer-review

How has public intelligence transformed the way this war has been reported? Comment on the use of intelligence in Russia's War on Ukraine.
Dylan, H., 1 Mar 2022, School of Security Studies, King's College London.
Research output: Other contribution

Hypoglycemia Subtypes in Type 1 Diabetes: An Exploration of the Hypoglycemia Fear Survey-II
Research output: Contribution to journal › Article › peer-review

In-Hospital Complications in Pregnancies Conceived by Assisted Reproductive Technology
Research output: Contribution to journal › Article › peer-review

Industry updates from the field of stem cell research and regenerative medicine in November 2021
Research output: Contribution to journal › Article › peer-review

Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants with Treatment Resistance in Schizophrenia
Research output: Contribution to journal › Article › peer-review

Mortality, Health Care Use, and Costs of Weaning Center Survivors and Matched Prolonged ICU Stay Controls
Research output: Contribution to journal › Article › peer-review

Oral Antihypertensives for Nonsevere Pregnancy Hypertension: Systematic Review, Network Meta- and Trial Sequential Analyses
Research output: Contribution to journal › Article › peer-review

Outcome and Impact of Associated Left-Sided Cardiac Lesions in Coarctation of the Aorta Diagnosed During Fetal Life
Research output: Contribution to journal › Article › peer-review

Paediatric tic-like presentations during the COVID-19 pandemic
Buts, S., Duncan, M., Owen, T., Martino, D., Pringsheim, T., Byrne, S., McWilliams, A., Murphy, T., Malik, O., Liang, H., Heyman, I. & Hedderly, T., 1 Mar 2022, In: Archives of Disease in Childhood. 107, 3, p. e17
Person-Centered Maternity Care: COVID Exposes the Illusion
Research output: Contribution to journal › Article › peer-review

Postprocessing of MCMC
Research output: Contribution to journal › Review article › peer-review

Processing of VENµS Images of High Mountains: A Case Study for Cryospheric and Hydro-Climatic Applications in the Everest Region (Nepal)
Research output: Contribution to journal › Article › peer-review

Psychological Distress Before and During the COVID-19 Pandemic Among Adults in the United Kingdom: Coordinated Analyses of 11 Longitudinal Studies
Research output: Contribution to journal › Article › peer-review

Resource Allocation in Full-Duplex UAV Enabled Multismall Cell Networks
Research output: Contribution to journal › Article › peer-review

Riparian trees resprout regardless of timing and severity of disturbance by coppicing
Research output: Contribution to journal › Article › peer-review

Risks of COVID-19 by occupation in NHS workers in England
Research output: Contribution to journal › Article › peer-review

Sexual dimorphism in COVID-19: potential clinical and public health implications
Research output: Contribution to journal › Review article › peer-review

Sickle Cell Trait and Kidney Disease in People of African Ancestry With HIV
Research output: Contribution to journal › Article › peer-review
Skill-Biased Liberalization: Germany’s Transition to the Knowledge Economy
Research output: Contribution to journal › Article › peer-review

The impact of hospital attendance on COVID-19 infection in cancer patients: an assessment of data from Guy’s Cancer
Research output: Contribution to journal › Article › peer-review

The problem with … using stories as a source of evidence and learning
Research output: Contribution to journal › Article › peer-review

The rapid development of a novel kidney-specific digital intervention for self-management of physical activity and emotional wellbeing during the COVID-19 pandemic and beyond: Kidney Beam
Research output: Contribution to journal › Letter › peer-review

The role of adiposity, diet and inflammation on the discordance between LDL-C and apolipoprotein B
Research output: Contribution to journal › Article › peer-review

Travel restrictions and variants of concern: global health laws need to reflect evidence
Research output: Contribution to journal › Editorial › peer-review

Two-year efficacy and safety of erenumab in participants with episodic migraine and 2-4 prior preventive treatment failures: results from the LIBERTY study
Research output: Contribution to journal › Article › peer-review

Validity of the Patient Health Questionnaire Anxiety and Depression Scale (PHQ-ADS) in Patients With Dizziness
Research output: Contribution to journal › Article › peer-review

Vestibular Rehabilitation Therapy for the Treatment of Vestibular Migraine, and the Impact of Traumatic Brain Injury on Outcome: A Retrospective Study
Research output: Contribution to journal › Article › peer-review

"Stone from other mountains can polish jade":how Chinese securities law could learn lessons from US experience to enhance investor protection and market efficiency*
Research output: Contribution to journal › Article › peer-review

Research output: Contribution to journal › Article › peer-review
A Quantitative Systems Pharmacology Perspective on the Importance of Parameter Identifiability
Research output: Contribution to journal › Article › peer-review

A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES checklist): a consensus study and statement
Research output: Contribution to journal › Review article › peer-review

A cross-sectional study of exposure across social media platforms for the British Orthodontic Society retention awareness campaign: #HoldThatSmile
Research output: Contribution to journal › Article › peer-review

A research agenda for post-COVID-19 fatigue
Research output: Contribution to journal › Editorial › peer-review

A roadmap for the characterization of energy metabolism in human cardiomyocytes derived from induced pluripotent stem cells
Research output: Contribution to journal › Article › peer-review

An internally validated prediction model for critical COVID-19 infection and intensive care unit admission in symptomatic pregnant women
Research output: Contribution to journal › Article › peer-review

Analysis of gingival crevicular fluid biomarkers in patients with metabolic syndrome
Research output: Contribution to journal › Article › peer-review

Bridging of childhood obsessive-compulsive personality disorder traits and adult eating disorder symptoms: A network analysis approach
Research output: Contribution to journal › Article › peer-review

COVID-related hospitalization, intensive care treatment, and all-cause mortality in patients with psychosis and treated with clozapine
Development and validation of an interpretable machine learning scoring tool for estimating time to emergency readmissions
Research output: Contribution to journal › Article › peer-review

Devices for Episodic Migraine: Past, Present, and Future
Research output: Contribution to journal › Review article › peer-review

Disrupting the biological clock: Fertility benefits, egg freezing and proactive fertility management
Research output: Contribution to journal › Article › peer-review

Editorial: On dissidence
Research output: Contribution to journal › Editorial › peer-review

Editorial: protecting hypoxia-inducible factor-1α and gut integrity with GB004—a promising therapeutic approach for ulcerative colitis?
Research output: Contribution to journal › Article › peer-review

Effect of peri-operative chemotherapy regimen on survival in the treatment of locally advanced oesophago-gastric adenocarcinoma – A comparison of the FLOT and ‘MAGIC’ regimens
Guy's and St Thomas' Oesophago-gastric Research Group including the following co-authors, Mar 2022, In: European Journal of Cancer. 163, p. 180-188 9 p.
Research output: Contribution to journal › Article › peer-review

Emerging Knowledge of the Neurobiology of COVID-19
Research output: Contribution to journal › Article › peer-review

Fitbeat: COVID-19 estimation based on wristband heart rate using a contrastive convolutional auto-encoder
Research output: Contribution to journal › Article › peer-review

GIST do it! How motivational mechanisms help wearable users develop healthy habits
Oc, Y. & Plangger, K., Mar 2022, In: COMPUTERS IN HUMAN BEHAVIOR. 128, 107089.
Research output: Contribution to journal › Article › peer-review

Hormonal patterns in men with prediabetes and diabetes in NHANES III: possible links with prostate cancer
Research output: Contribution to journal › Article › peer-review

Identifying multimorbidity clusters with the highest primary care use: 15 years of evidence from a multi-ethnic metropolitan population
Research output: Contribution to journal › Article › peer-review
Impacts of changes in alcohol consumption patterns during the first 2020 COVID-19 restrictions for people with and without mental health and neurodevelopmental conditions: A cross sectional study in 13 countries
Research output: Contribution to journal › Article › peer-review

In-vitro adhesive and interfacial analysis of a phosphorylated resin polyalkenoate cement bonded to dental hard tissues.
Research output: Contribution to journal › Article › peer-review

Investor Capitalism, Sustainable Investment and the Role of Tax Relief
Research output: Contribution to journal › Article › peer-review

Iron–sulfur clusters as inhibitors and catalysts of viral replication
Research output: Contribution to journal › Article › peer-review

Ketamine Modulates the Neural Correlates of Reward Processing in Unmedicated Patients in Remission From Depression
Research output: Contribution to journal › Article › peer-review

Knowledge of evidence-based research methodology amongst orthodontic postgraduate residents in four universities: An international survey
Research output: Contribution to journal › Article › peer-review

Long-term outcome of vagus nerve stimulation for drug-resistant epilepsy using continuous assessment, with a note on mortality
Research output: Contribution to journal › Article › peer-review

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