

Recent Publications - Research Institutes and Centres

BY MEMBERS OF THE STAFF AND BY RESEARCH STUDENTS WORKING UNDER THEIR SUPERVISION

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ADAPT Centre For Digital Content Technology

Kelleher, John, 'A model for the spread of infectious diseases in a region', *International Journal of Environmental Research and Public Health*, 17, 9 (2020), <http://dx.doi.org/10.3390/ijerph17093119> [E. Hunter, B.M. Namee, J.D. Kelleher]

'Capturing and measuring thematic relatedness', *Language Resources and Evaluation*, 54, 3 (2020), 645-682 [M. Kacmajor, J.D. Kelleher]

'Local alignment of frame of reference assignment in English and Swedish dialogue', *Lecture notes in computer science (including subseries lecture notes in artificial intelligence and lecture notes in bioinformatics)*, 12162 LNAI (2020), 251-267 [S. Dobnik, J.D. Kelleher, C. Howes]

'Update frequency and background corpus selection in dynamic TF-IDF models for first story detection', *Communications in Computer and Information Science*, 1215 CCIS (2020), 206-217 [F. Wang, R.J. Ross, J.D. Kelleher]

'F-measure optimisation and label regularisation for energy-based neural dialogue state tracking models', *Lecture notes in computer science (including subseries lecture notes in artificial intelligence and lecture notes in bioinformatics)*, 12397 LNCS (2020), 798-810 [A.D. Trinh, R.J. Ross, J.D. Kelleher]

'Mutual information decay curves and hyper-parameter grid search design for recurrent neural architectures', *Communications in Computer and Information Science*, 1333 (2020), 616-624 [A. Mahalunkar, J.D. and Kelleher]

'Expectations of artificial intelligence and the performativity of ethics: Implications for communication governance', *Big Data and Society*, 7, 1 (2020), <http://dx.doi.org/10.1177/2053951720915939> [A. Kerr, M. Barry, J.D. Kelleher]

'Examining the limits of predictability of human mobility', *Entropy*, 21, 4 (2019), <http://dx.doi.org/10.3390/e21040432> [V. Kulkarni, A. Mahalunkar, B. Garbinato, J.D. Kelleher]

'Language model co-occurrence linking for interleaved activity discovery', *Lecture notes in computer science (including subseries lecture notes in artificial intelligence and lecture notes in bioinformatics)*, 12081 LNCS (2020), 70-84 [E. Rogers, J.D. Kelleher, R.J. Ross]

'Automatic acquisition of annotated training corpora for test-code generation', *Information (Switzerland)*, 10, 2 (2019), <http://dx.doi.org/10.3390/info10020066> [M. Kacmajor, J.D. Kelleher]

'Size matters: the impact of training size in taxonomically-enriched word embeddings', *Open Computer Science*, 9, 1 (2019), 252-267 [Maldonado, A. and Klubicka, J. Kelleher]

'On the inability of Markov models to capture criticality in human mobility', *Lecture notes in computer science (including subseries lecture notes in artificial intelligence and lecture notes in bioinformatics)*, 11729 LNCS (2019), 484-497 [V. Kulkarni, A. Mahalunkar, B. Garbinato, J.D. Kelleher]

Recent publications – Research Institutes and Centres

- 'Correction: An open-data-driven agent-based model to simulate infectious disease outbreaks (PLoS ONE (2018) 13:12 (e0208775) DOI: 10.1371/journal.pone.0208775)', *PLoS ONE*, 14, 1 (2019), <http://dx.doi.org/10.1371/journal.pone.0211245> [E. Hunter, B.M. Namee, J. Kelleher]
- 'A U-net deep learning framework for high performance vessel segmentation in patients with cerebrovascular disease', *Frontiers in Neuroscience*, 13, Feb (2019), <http://dx.doi.org/10.3389/fnins.2019.00097> [M. Livne, J. Rieger, O.U. Aydin (...), J.D. Kelleher *et al.*]
- Orlandi, Fabrizio**, 'Summarizing entity temporal evolution in knowledge graphs', *The web conference 2019 - companion of the World Wide Web conference, WWW 2019* (2019), 961-965 [M. Tasnim, D. Collarana, D. Graux, F. Orlandi, M-E. Vidal]
- 'MePDAW chairs' welcome', *The web conference 2019 - companion of the World Wide Web conference, WWW 2019* (2019), 936-937 [F. Orlandi, J.D. Fernández, M-E. Vidal, J. Debatista]
- Pandit, Harshvardhan**, 'Towards generating policy-compliant datasets', *13th IEEE international conference on semantic computing*, Long Beach, USA, IEEE Computer Society (2019), 199-203 [C. Debruyne, H.J. Pandit, D. Lewis, D. O'Sullivan]
- 'GConsent - a consent ontology based on the GDPR', *16th European Semantic Web Conference (ESWC)*, Portoroz, Slovenia, Springer (2019), 270-282 [H.J. Pandit, C. Debruyne, D. O'Sullivan, D. Lewis]
- 'Test-driven approach towards GDPR compliance', *14th international conference on semantic systems (SEMANTICS 2019)*, Karlsruhe, Germany (2019), <http://hdl.handle.net/2262/91563> [H.J. Pandit, D. O'Sullivan, D. Lewis.]
- 'Explaining disclosure decisions over personal data', *18th International Semantic Web Conference (ISWC 2019)*, New Zealand, CEUR WS (2019), 4-8 [R.G. Hamed, H.J. Pandit, D. O'Sullivan, O. Conlan]
- 'Towards cataloguing potential derivations of personal data', *16th European Semantic Web Conference (ESWC)*, Portoroz, Slovenia (2019), <http://hdl.handle.net/2262/91574> [H.J. Pandit, J.D. Fernandez, C. Debruyne, A. Polleres]
- 'OPN: open notice receipt schema', *14th international conference on semantic systems (SEMANTICS 2019)*, Karlsruhe, Germany (2019), <http://hdl.handle.net/2262/91576> [M. Lizar, H.J. Pandit]
- 'Creating a vocabulary for data privacy: the first-year report of Data Privacy Vocabularies and Controls Community Group (DPVCG)', *18th international conference on ontologies, databases, and applications of semantics (ODBASE 2019)*, Rhodes, Greece (2019), <http://hdl.handle.net/2262/91581> [H.J. Pandit, A. Polleres, B. Bos (...), S. Steyskal, R. Wenning]
- 'Standardisation, data interoperability, and GDPR', *Shaping the future through standardization*, ed K. Jakobs, IGI Global (2020), 199-255 [H.J. Pandit, C. Debruyne, D. O'Sullivan, D. Lewis]
- "Just-in-time' generation of datasets by considering structured representations of given consent for GDPR compliance', *Knowledge and Information Systems* (2020), 3615-3640 [C. Debruyne, H.J. Pandit, D. Lewis, D O'Sullivan]
- 'Common semantic model of the GDPR register of processing activities', *Legal knowledge and information systems, 33rd international conference on legal knowledge and information systems*, online, IOS Press (2020), 251-254 [P. Ryan, H.J. Pandit, R. Brennan]
- Spillane, Brendan**, 'Tabloidization versus credibility: short term gain for long term pain', *CHI-the ACM conference on human factors in computing systems*, Honolulu, Hawaii, USA, ACM (2020), <http://hdl.handle.net/2262/92759> [B. Spillane, I. Hoe, M. Brady, V. Wade, S. Lawless]
- 'A classification of biases relating to the production, dissemination and consumption of news', *CHI 2020 workshop on detection and design for cognitive biases in people and computing systems*, Honolulu, Hawaii, USA (2020), <http://hdl.handle.net/2262/92760> [B. Spillane, V. Wade]
- 'Issues relating to trust in care agents for the elderly', *Conversational User Interfaces*, Dublin Ireland, ACM (2019), 1-3 [B. Spillane, E. Gilmartin, C. Saam, V. Wade]

Recent publications – Research Institutes and Centres

'Pilot data collection survey and analytical techniques for persuasion engineering systems', *DiGo-Dialog for Good-workshop on speech and language technology serving society*, Stockholm, Sweden (2019), <http://hdl.handle.net/2262/92450> [A. Braca, B. Spillane, V Wade, P. Dondio]

'ADELE: evaluating and benchmarking an artificial conversational care agent', *CHI 2020 workshop - conversational agents for health and wellbeing*, Honolulu, Hawaii, USA (2020), 5 [B. Spillane, C. Saam, E. Gilmartin, B.R. Cowan, V. Wade]

Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Gatensby, Riley, 'Optimization and control of large block copolymer self-assembly via precision solvent vapor annealing', *Macromolecules* (2021), <http://hdl.handle.net/2262/94809> [A. Selkirk, N. Prochukhan, R. Lundy (...), R. Gatensby *et al.*]

Mir, Sajjad, 'Bioactive supra decorated thiazolidine-4-carboxylic acid derivatives attenuate cellular oxidative stress by enhancing catalase activity', *Physical Chemistry Chemical Physics*, 22 (2020), 7942-7951 [M. Ahmad Rizvi, Z. Hussain, F. Ali (...), S.H. Mir *et al.*]

'Block copolymer derived vertically coupled plasmonic arrays for surface-enhanced Raman spectroscopy', *ACS Applied Materials and Interfaces*, 12 (2020), 23410-23416 [G.E. Akinoglu, S.H. Mir, R. Gatensby, G. Rydzek, P. Mokarian-Tabari]

'Pd-induced phase separation in poly (methyl methacrylate) telopolymer: synthesis of nanostructured catalytic Pd nanorods', *Colloid and Polymer Science*, 298 (2020), 441-448 [S.H. Mir, P.M.Z. Hasan, E.Y. Danish, M. Aslam]

'Development of polythiophene/Prussian red nanocomposite with dielectric, photocatalytic and metal scavenging properties', *Journal of Electronic Materials*, 49 (2020), 418-427 [S. Bashir, S.K. Moosvi, T. Jan, G. Rydzek, S.H. Mir, M.A. Rizvi]

'Free standing porous composite films and membranes obtained through substrate-guided assembly', *Materials Letters*, 288 (2021), 1-5 [S.H. Mir, G. Rydzek, P.M.Z. Hasan, E.Y. Danish, M. Aslam, A. Khosla]

Mokarian, Parvaneh, 'Review - Recent advances in block-copolymer nanostructured subwavelength antireflective surfaces', *Journal of the Electrochemical Society*, 167 (2020), 037502, [S.H. Mir, G. Rydzek, L.A. Nagahara, A. Khosla, P. Mokarian-Tabari]

'Block copolymer derived vertically coupled plasmonic arrays for surface-enhanced Raman spectroscopy', *ACS Applied Materials and Interfaces*, 12 (2020), 23410-23416 [G.E. Akinoglu, S.H. Mir, R. Gatensby, G. Rydzek, P. Mokarian-Tabari]

'Optimization and control of large block copolymer self-assembly via precision solvent vapor annealing', *Macromolecules* (2021), <http://hdl.handle.net/2262/94809> [A. Selkirk, N. Prochukhan, R. Lundy (...), M. Morris, P. Mokarian-Tabari]

Rafferty, Aran, 'On the relationship between morphology and conductivity in nanosheet networks', *ACS Applied Materials and Interfaces* (2020), <http://hdl.handle.net/2262/93611> [S. Barwich, J. Medeiros de Araújo, A. Rafferty, C. Gomes da Rocha, M. Ferreira, J. Coleman]

CONNECT

Devine-Wright, Hannah, 'Pattern-IT: A method for mapping stakeholder engagement with complex systems', *MethodsX*, 7, 101123 (2020), 1-6 [H. Devine-Wright]

Svorobej, Sergej, 'Simulating resource management across the cloud-to-thing continuum: a survey and future directions', *Future Internet*, 12, 6 (2020), 95 [M. Bendechache, S. Svorobej, P.T. Endo, L. Theo]

'Exploration of automated network resource management', *The Journal (Institute of Telecommunications Professionals)*, 1, 14 (2020), 15-22 [P. Willis, J. Forsman, T.L.E. Duc, K.A. Ellis, R. Loomba, S. Svorobej, K. Ellis]

Recent publications – Research Institutes and Centres

'Towards simulation and optimization of cache placement on large virtual content distribution networks', *Journal of Computational Science*, 39 (2020), 101052 [C. Filelis-Papadopoulos, P.T. Endo, M. Bendechache (...), S. Svorobej *et al.*]

'Simulating large vCDN networks: a parallel approach', *Simulation Modelling Practice and Theory*, 92 (2019), 100-114 [C.K. Filelis-Papadopoulos, K.M. Giannoutakis, G.A. Gravvanis, P.T. Endo, D. Tzovaras, S. Svorobej, T. Lynn]

'Simulating fog and edge computing scenarios: an overview and research challenges', *Future Internet*, 11, 3 (2019), 55 [S. Svorobej, P.T. Endo, M. Bendechache, C. Filelis-Papadopoulos, K. Giannoutakis, G. Gravvanis, D. Tzovaras, J. Byrne, T. Lynn]

Centre for Academic Practice (CAPSL)

Hamill, David, 'Enhancing digital teaching skills in higher education: using pedagogy over technology in professional development', *14th annual international technology, education and development conference*, eds L. Gómez Chova, A. López Martínez, I. Candel Torres IATED Academy, Valencia, Spain, IATED Academy (2020), 8074-8079 [J. Byrne, D. Hamill, K. O'Connor]

Johnston, Jonathan, 'Connecting a postcolonial present with a contingently colonial past', *Germanistik in Ireland Jahrbuch/Yearbook*, 15 (2021), 225-239 [J. Johnston]

Centre for Contemporary Irish History

Callan, Patrick, 'Eclectically filtered for allirish earths and ohmes: broadcasting the work of James Joyce on BBC Radio, 1931-1956', *Historical Journal of Film, Radio and Television*, 38, 4 (2019), 832-863 [P. Callan]

'This cemetery is a treacherous place'. The appropriation of political, cultural and class ownership of Glasnevin cemetery, 1832 to 1909', *Studi Irlandesi. a Journal of Irish Studies*, 9 (2019), 251-270 [P. Callan]

CHARM-EU

Gallagher, Silvia, 'Postgraduate online teaching in healthcare: an analysis of student perspectives', *Online Learning Journal*, 24, 1 (2020), <https://doi.org/10.24059/olj.v24i1.1566> [C. Forde, S. Gallagher]

'ETAS: an instrument for measuring attitudes toward learning English with technology', *Technology, Pedagogy and Education*, 29, 4 (2020), 445-461 [S. Kearney, S. Gallagher, B. Tangney]

'Challenge-based learning in higher education: an exploratory literature review', *Teaching in Higher Education* (2020), 1-23 [S. Gallagher, T. Savage]

'Online videos promote brain health literacy', *Health Promotion International*, daaa142 (2020), <https://doi.org/10.1093/heapro/daaa142> [S. Brennan, U. Geary, S. Gallagher]

Trinity College Institute of Neuroscience (TCIN)

Kerskens, Christian, 'Elucidating the complex organization of neural micro-domains in the locust *Schistocerca gregaria* using dMRI', *Scientific Reports*, 11, 3418 (2021), 1-12 [S. Salman Shahid, C.M. Kerskens, M. Burrows, A.G. Witney]

Kinchin, Irina, 'The economic cost of delirium: a systematic review and quality assessment', *Alzheimer's and Dementia* (2021), <https://doi.org/10.1002/alz.12262> [I. Kinchin, E. Mitchell, M. Agar, D. Trépel]

Recent publications – Research Institutes and Centres

- 'Participatory action research applied to an ear, nose, and throat specialty service redesign in remote Australia: a mixed-methods study of key stakeholder perspectives', *International Journal of Environmental Research and Public Health*, 18, 1 (2020), 167 [S.P. Jacups, I. Kinchin, L. Edwards]
- 'Quality of life changes with duration of chronic breathlessness: a random sample of community-dwelling people', *Journal of Pain and Symptom Management* (2020), <https://doi.org/10.1016/j.jpainsymman.2020.05.015> [D. Currow, S. Chang, E.D. Grande, D. Ferreira, S. Kochovska, I. Kinchin, M. Johnson, M. Ekström]
- 'The cost of hospitalisation for youth self-harm: differences across age groups, sex, indigenous and non-indigenous populations', *Social Psychiatry and Psychiatric Epidemiology*, 55, 4 (2020), 425-434 [I. Kinchin, A.M. Russell, J. Byrnes, J. McCalman, C. Doran, E. Hunter]
- 'Program evaluation and decision analytic modelling of universal suicide prevention training (safeTALK) in secondary schools', *Applied Health Economics and Health Policy*, 18, 2 (2020), 311-324 [I. Kinchin, A.M. Russell, D. Petrie, A. Mifsud, L. Manning, C. Doran]
- 'A review of the economic impact of mental illness', *Australian Health Review*, 43, 1 (2019), 43-48 [C.M. Doran, I. Kinchin]
- 'Through the eyes of students: the satisfaction of remote indigenous boarding students' with a transition support service in Queensland, Australia', *Australian Journal of Indigenous Education* (2019), 1-12 [M. Redman-Maclaren, T. Benveniste, J. McCalman (...), I. Kinchin, R. Bainbridge]
- 'Assessing research impact: Australian research council criteria and the case of family wellbeing research', *Evaluation and Program Planning*, 73 (2019), 176-186 [K. Tsey, L-A. Onnis, M. Whiteside (...), A. Chong, I. Kinchin]
- 'A rapid review of evidence to inform an ear, nose and throat service delivery model in remote Australia', *Rural and Remote Health*, 21, 1 (2021), 5611, [S.P. Jacups, I. Kinchin]
- 'Evaluating the implementation of a mental health referral service 'connect to wellbeing': a quality improvement approach', *Frontiers in Public Health* (2020), <https://doi.org/10.3389/fpubh.2020.585933> [L.A. Onnis, I. Kinchin, J. Pryce, P. Ennals, J. Petrucci, K. Tsey]
- 'Economic and epidemiological impact of youth suicide in countries with the highest human development index', *PLoS ONE* (2020), <https://doi.org/10.1371/journal.pone.0232940> [C. Doran, I. Kinchin]
- 'Economics of mental health: providing a platform for efficient mental health policy', *Applied Health Economics and Health Policy*, 18 (2020), 143-145 [C. Doran, I. Kinchin]
- 'Breathlessness, anxiety, depression, and function-the BAD-F study: a cross-sectional and population prevalence study in adults', *Journal of Pain and Symptom Management* (2020), <https://doi.org/10.1016/j.jpainsymman.2019.09.021> [D. Currow, S. Chang, H.K. Reddel, S. Kochovska, D. Ferreira, I. Kinchin, M. Johnson, M. Ekström]
- 'A police lead community response to youth sexual violence and abuse in indigenous communities in far north Queensland: speak up be strong be heard', *Child Abuse and Neglect*, 98 (2019), <https://doi.org/10.1016/j.chiabu.2019.104228> [A. Carrington, S. Dewar, I. Kinchin, Y. Cadet-James, K. Tsey]
- 'Psychiatric inpatient cost of care before and after admission at a residential subacute step-up/step-down mental health facility', *Journal of Medical Economics* (2019), <https://doi.org/10.1080/13696998.2019.1588126> [I. Kinchin, A.M. Russell, K. Tsey, T. Wintzloff, J. Jago, C. Meurk, C.M. Doran]
- Robertson, Ian**, 'Brain-predicted age difference score is related to specific cognitive functions: a multi-site replication analysis', *Brain Imaging and Behaviour* (2020), <http://hdl.handle.net/2262/95836> [R. Boyle, L. Jollans, L.M. Rueda-Delgado (...), I.H. Robertson *et al.*]
- 'Greater occipital nerve stimulation boosts associative memory in older individuals: a randomized trial', *Neurorehabilitation and Neural Repair* (2020), 154596832094357 [A.M. Luckey, S.L. McLeod, I.H. Robertson, W.T. To, S. Vanneste]

Recent publications – Research Institutes and Centres

'The potential interruptive effect of tinnitus-related distress on attention', *Scientific Reports* (2020), <http://hdl.handle.net/2262/95844> [S.L. Leong, S. Tchen, I.H. Robertson, O. Alsaman, W.T. To, S. Vanneste]

'The peripheral effect of direct current stimulation on brain circuits involving memory', *Science Advances*, 6, 45 (2020), <http://dx.doi.org/10.1126/sciadv.aax9538> [S. Vanneste, A. Mohan, H.B. Yoo (...), I.H. Robertson, W.T. To]

Trinity Translational Medicine Institute (TTMI)

Movia, Dania, 'ALI multilayered co-cultures mimic biochemical mechanisms of the cancer cell-fibroblast cross-talk involved in NSCLC multidrug resistance', *BMC Cancer*, 19, 1 (2019), <https://doi.org/10.1186/s12885-019-6038-x> [D. Movia, D. Bazou, A. Prina-Mello]

'Latest advances in combining gold nanomaterials with physical stimuli towards new responsive therapeutic and diagnostic strategies', *Precision Nanomedicine*, 3, 2 (2020), 495-524 [D. Movia, M. Benhaddada, J. Spadavecchia, A. Prina-Mello]

'Preclinical development of Orally Inhaled Drugs (OIDs) - are animal models predictive or shall we move towards in vitro non-animal models?', *Animals: an Open Access Journal from MDPI*, 10, 8 (2020), <http://hdl.handle.net/2262/95776> [D. Movia, A. Prina-Mello]

'In vitro alternatives to acute inhalation toxicity studies in animal models - a perspective', *Frontiers in Bioengineering and Biotechnology*, 8 (2020), 549 [D. Movia, S. Bruni-Favier, A. Prina-Mello]

'Docetaxel gold complex nanoflowers: a chemo-biological evaluation for their use as nanotherapeutics', *Colloids and Surfaces. B, Biointerfaces*, 194 (2020), 111172 [M.B. Haddada, D. Movia, A. Prina-Mello, J. Spadavecchia]

Library

Dunne, Siobhan, 'Improving the university library experience of students with intellectual disabilities: a case study from an Irish institution', *Disability and Society*, 35, 10 (2020), 1698-1704 [G. Fitzgerald, S. Dunne, N. Biddulph (...), D. Rourke, H. O' Callaghan]

Eustace-Cook, Jessica, 'Approaches to and outcomes of future planning for family carers of adults with an intellectual disability: a systematic review', *Journal of Applied Research in Intellectual Disabilities* (2020), 1 [D. Brennan, D. McCausland, M-A. O'Donnovan, J. Eustace-Cook, P. McCallion, M. McCarron]

'The effectiveness and characteristics of pregnancy yoga interventions: a systematic review protocol', *HRB Open Research*, 2 (2020), 33 [L. Corrigan, J. Eustace-Cook, P. Moran, D. Daly]

'Sexuality and intimacy among people with serious mental illness: a qualitative systematic review', *JBI Database of Systematic Reviews and Implementation Reports*, 17, 1 (2019), 74-125 [E. McCann, G. Donohue, J. de Jager, A. Nugter, J. Stewart, J. Eustace-Cook]

'Youths with asthma and their experiences of self-management education', *JBI Database of Systematic Reviews and Implementation Reports*, 17, 5 (2019), 675-681 [K. McTague, G. Prizeman, S. Shelley, J. Eustace-Cook, E. McCann]

'You are at rock bottom: a qualitative systematic review of the needs of bereaved parents as they journey through the death of their child to cancer', *Journal of Psychosocial Oncology* (2020), 1-21 [M. Kenny, S. Darcy-Bewick, A. Martin (...), J. Eustace-Cook *et al.*]

'The prevalence of tobacco smoking among European migrants residing in EU 15 countries: a quantitative systematic review protocol', *JBI Evidence Synthesis*, 18, 12 (2020), 2647-2657 [G. Byrne, F. Murphy, J. Eustace-Cook (...), K. Neenan, G. McKee]

'A systematic concept analysis of 'technology dependent': challenging the terminology', *European Journal of Paediatrics* (2021), <http://hdl.handle.net/2262/93504> [M. Brenner, D. Alexander, M.B. Quirke, J. Eustace-Cook, P. Leroy, J. Berry, M. Healy, C. Doyle, K. Masterson]

Recent publications – Research Institutes and Centres

- 'End of life in acute hospital setting - a systematic review of families' experience of spiritual care', *Journal of Clinical Nursing*, 29, 7-8 (2020), 1041-1052 [N. Hennessy, K. Neenan, V. Brady, M. Sullivan, J. Eustace-Cook, F. Timmins]
- 'Parents and health professionals' experiences and perceptions of blended feeding in tube fed children - a qualitative systematic review protocol', *JBI Evidence Synthesis*, 18 (2021), 1-8 [C. Doyle, J. Louw, A. Shovlin, M. Flynn, J. Eustace Cook, M. Quirke]
- Gittins, Estelle**, 'Performance archives in the library of Trinity College Dublin', *ARC magazine archives and records association*, 370 (2020), 28-30 [E. Gittins]
- Mockler, David**, 'Physical functioning limitations and physical activity of people experiencing homelessness: a scoping review', *HRB Open Research*, 3, 14 (2020), <http://hdl.handle.net/2262/92412> [S. Kiernan, D. Mockler, C. Ní Cheallaigh, J. Broderick]
- 'Pharmacological treatment for managing bone health in axial spondyloarthritis: a systematic review and meta-analysis', *Rheumatology International* (2020), <https://doi.org/10.1007/s00296-020-04623-3> [G. Fitzgerald, T. O'Dwyer, D. Mockler, F. O'Shea, F. Wilson]
- 'Cardiopulmonary exercise testing in oesophagogastric surgery: a systematic review', (2020), 12 [G. Sheill, S. Reynolds, L. O'Neill, D. Mockler, J.V. Reynolds, J. Hussey, E. Guinan]
- 'Facilitators and barriers to stakeholder engagement in advance care planning for older adults in community settings: a hybrid systematic review protocol', *HRB Open Research*, 3 (2020), 38 [M. Pilch, V. Lunt, P. May, D. Mockler, S. Thomas, F. Doyle]
- 'Effectiveness and cost-effectiveness of out-of-hours palliative care: a systematic review', *HRB Open Research*, 3 (2020), 9 [B.M. Johnston, R. McCauley, R. McQuillan, M. Rabbitte, C. Honohan, D. Mockler, S. Thomas, P. May]
- 'Evidence on the effectiveness and cost-effectiveness of out-of-hours palliative care', *Palliative Medicine* (2020), 026921632096955 [B.M. Johnston, R. McCauley, M. Rabbitte, R. McQuillan, C. Honohan, D. Mockler, S. Thomas, P. May]
- Rankin, Kieran**, 'Inventing the Grand Banks: a deep chart. Humanities GIS, cartesian, and literary perceptions of the north-west Atlantic fishery ca 1500-1800', *Geo: Geography and Environment*, 7, 1 (2020), e00085 [C. Travis, F. Ludlow, A. Matthews (...), K. Rankin *et al.*]
- Sanchidrian, Monica**, 'New analytical tools and frameworks to understand dementia: what can a human-rights lens offer?', *Ageing and Society* (2021), <http://hdl.handle.net/2262/94466> [S. Cahill]
- Sheaf, Greg**, 'Pedagogical principles and methods underpinning education of health and social care practitioners on experiences and needs of older LGBT+ people: findings from a systematic review', *Nurse Education in Practice* (2019), <http://dx.doi.org/10.1016/j.nepr.2019.102625> [A. Higgins, C. Downes, G. Sheaf (...), N. van der Vaart, B. Keogh]
- 'Online interprofessional education related to chronic illness for health professionals: a scoping review', *Journal of Interprofessional Care* (2020), <http://dx.doi.org/10.1080/13561820.2020.1749575> [C. McCabe, K.D. Patel, S. Fletcher, N. Winters, G. Sheaf, J. Varley, M. McCann]
- 'Polyvictimization and psychopathology among children and adolescents: a systematic review of studies using the juvenile victimization questionnaire', *Child Abuse and Neglect*, 107 (2020), <https://doi.org/10.1016/j.chiabu.2020.104589> [I. Haahr-Pedersen, A. Ershadi, P. Hyland (...), G. Sheaf *et al.*]
- 'Educating health and social care practitioners on the experiences and needs of older LGBT+ adults: findings from a systematic review', *Journal of Nursing Management*, 29, 1 (2021), 43-57 [A. Jurcek, C. Downes, B. Keogh (...), G. Sheaf *et al.*]
- 'Crossing borders: a systematic review identifying potential mechanisms of intergenerational trauma transmission in asylum-seeking and refugee families', *European Journal of Psychotraumatology*, 11, 1 (2020), 1790283, [N. Flanagan, A. Travers, F. Vallières, M. Hansen, R. Halpin, G. Sheaf, N. Rottmann, A.T. Johnsen]

Recent publications – Research Institutes and Centres

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