

## Recent Publications – Research Institutes and Centres

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

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### Academic Practice

Ní Shé, Cairíona, 'Student engagement with technology-enhanced resources in mathematics in higher education: a review', *Mathematics*, 11, 787 (2023), 35 [C. Ní Shé, E. Ní Fhloinn, C. Mac an Bhaird]

Rooney, Pauline, 'Gateway to digital assessment', *The Irish learning technology association's edtech conference*, (2021), <http://hdl.handle.net/2262/98680> [N. McGoldrick, P. Rooney, J. Johnston, C. O'Farrell, J. Concannon, D. Hamill]

'Podcasts: taking educational enhancement conversations online?', *The Irish learning technology association's edtech conference*, University College Cork (2022), <http://hdl.handle.net/2262/98714> [P. Rooney]

### ADAPT Centre for Digital Content Technology

Brennan, Rob, 'Publishing authoritative geospatial data to support interlinking of building information models', *Automation in Construction*, 124 (2021), 1-15 [K. McGlinn, R. Brennan, C. Debruyne, A. Meehan, L. McNerney, E. Clinton, P. Kelly, D. O'Sullivan]

'Evaluation of an Access-Risk-Knowledge (ARK) platform for governance of risk and change in complex socio-technical systems', *International Journal of Environmental Research and Public Health*, 18, 23 (2021), <http://dx.doi.org/10.3390/ijerph182312572> [N. McDonald, L. McKenna, R. Vining (...), C. Tallon, R. Brennan]

'DPCat: secification for an interoperable and machine-readable data processing catalogue based on GDPR', *Information*, 13, 5 (2022), <http://hdl.handle.net/2262/98569> [P. Ryan, R. Brennan, H.J. Pandit]

'Support for enhanced GDPR accountability with the Common Semantic Model for ROPA (CSM-ROPA)', *SN Computer Science*, 3, 3 (2022), <http://dx.doi.org/10.1007/s42979-022-01099-9> [P. Ryan, R. Brennan]

'AccTEF: a transparency and accountability evaluation framework for ontology-based systems', *International Journal of Semantic Computing*, 16, 1 (2022), 5-27 [M. Basereh, A. Caputo, R. Brennan]

'A GDPR international transfer compliance framework based on an extended Data Privacy Vocabulary (DPV)', *Frontiers in Artificial Intelligence and Applications*, 346 (2021), 161-170 [D. Hickey, R. Brennan]

'Privacy in a time of covid-19: how concerned are you?', *IEEE Security and Privacy*, 19, 5 (2021), 26-35 [R. Trestian, G. Xie, P. Lohar (...), R. Brennan et al.]

'Public attitudes towards privacy in covid-19 times in the Republic of Ireland: a pilot study', *Information Security Journal*, 30, 5 (2021), 281-293 [M. Bendeche, P. Lohar, G. Xie (...), R. Brennan et al.]

## Recent publications – Research Institutes and Centres

- 'GDPR compliance tools: best practice from regtech', *Lecture Notes in Business Information Processing*, 417 (2021), 905-929 [P. Ryan, M. Crane, R. Brennan]
- 'Spatial linked data in Europe: report from spatial linked data sessions at knowledge graph in action', *Official Publication - EuroSDR*, 2021, 73 (2021), 1-25 [B. Bucher, E. Folmer, R. Brennan, R. Buyle, P. Di Donato]
- Kelleher, John**, 'Adversarial attacks on knowledge graph embeddings via instance attribution methods', *2021 conference on Empirical Methods in Natural Language Processing (EMNLP)*, eds M.F. Moens, X. Huang, L. Specia, S. Wen-tau Yih, Punta Cana, Dominican Republic, Association for Computational Linguistics (2021), 8225-8239 [P. Bhardwaj, J. Kelleher, L. Costabello, D. O'Sullivan]
- 'Validating and testing an agent-based model for the spread of covid-19 in Ireland', *Algorithms*, 15, 8 (2022), <http://dx.doi.org/10.3390/a15080270> [E. Hunter, J.D. Kelleher]
- 'Understanding and predicting cognitive improvement of young adults in ischemic stroke rehabilitation therapy', *Frontiers in Neurology*, 13, 886477 (2022), <http://dx.doi.org/10.3389/fneur.2022.886477> [H.B. Martinez, K. Cisek, A. Garcia-Rudolph, J.D. Kelleher, A. Hines]
- 'The interaction of normalisation and clustering in sub-domain definition for multi-source transfer learning based time series anomaly detection', *Knowledge-Based Systems*, 257, 109894 (2022), <http://dx.doi.org/10.1016/j.knosys.2022.109894> [M. Nicholson, R. Aghari, C. Conran, H. Assem, J.D. Kelleher]
- 'Investigating contextual influence in document-level translation', *Information (Switzerland)*, 13, 5 (2022), <http://dx.doi.org/10.3390/info13050249> [P. Nayak, R. Haque, J.D. Kelleher, A. Way]
- 'Interpretable input-output hidden Markov model-based deep reinforcement learning for the predictive maintenance of turbofan engines', *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 13428 LNCS (2022), 133-148 [A.N. Abbas, G.C. Chasparis, J.D. Kelleher]
- 'Shapley idioms: analysing BERT sentence embeddings for general idiom token identification', *Frontiers in Artificial Intelligence*, 5, 813967 (2022), <http://dx.doi.org/10.3389/frai.2022.813967> [V. Nedumpozhimana, F. Klubička, J.D. Kelleher]
- 'Age specific models to capture the change in risk factor contribution by age to short term primary ischemic stroke risk', *Frontiers in Neurology*, 13, 803749 (2022), <http://dx.doi.org/10.3389/fneur.2022.803749> [E. Hunter, J.D. Kelleher]
- 'Long-term trajectories of motor functional independence after ischemic stroke in young adults: identification and characterization using inpatient baseline assessments', *NeuroRehabilitation*, 50, 4 (2022), 453-465 [A. Garcia-Rudolph, J.M. Tormos, M. Bernabeu]
- 'A review of risk concepts and models for predicting the risk of primary stroke', *Frontiers in Neuroinformatics*, 16, 883762 (2022), <http://dx.doi.org/10.3389/fninf.2022.883762> [E. Hunter, J.D. Kelleher]
- Nadal, Camille**, 'Integration of a smartwatch within an internet-delivered intervention for depression: protocol for a feasibility randomized controlled trial on acceptance', *Contemporary Clinical Trials*, 103, April (2021), <https://doi.org/10.1016/j.cct.2021.106323> [C. Nadal, C. Earley, A. Enrique, N. Viganò, C. Sas, D. Richards, G. Doherty]
- 'The TAC toolkit: supporting design for user acceptance of health technologies from a macro-temporal perspective', *Proceedings of the 2022 CHI conference on human factors in computing systems, CHI '22*, ACM eds, ACM (2022) [C. Nadal, S. McCully, K. Doherty, C. Sas, G. Doherty]
- Orlandi, Fabrizio**, 'Automated climate analyses using knowledge graph', *IEEE AP-S symposium on antennas and propagation and USNC-URSI radio science meeting*, Singapore/Virtual, IEEE (2021), 106-107 [J. Wu, H. Chen, F. Orlandi, Y.H. Lee, D. O'Sullivan, S. Dev]
- 'An interoperable open data portal for climate analysis', *IEEE AP-S symposium on antennas and propagation and USNC-URSI radio science meeting*, Singapore/Virtual, IEEE (2021), 110-111 [J. Wu, H. Chen, F. Orlandi, Y.H. Lee, D. O'Sullivan, S. Dev]

## Recent publications – Research Institutes and Centres

- 'Evaluating the usability of a semantic environmental health data framework: approach and study', *Semantic Web Journal* (2022), <http://hdl.handle.net/2262/101517> [A. Navarro-Gallinad, F. Orlandi, J. Scott, M. Little, D. O'Sullivan]
- Pandit, Harshvardhan, 'DPCat: specification for an interoperable and machine-readable data processing catalogue based on GDPR', *Information*, 13, 5 (2022), <http://hdl.handle.net/2262/98569> [P. Ryan, R. Brennan, H.J. Pandit]
- 'Using the ODRL profile for access control for solid pod resource governance', *Extended Semantic Web Conference (ESWC), Extended Semantic Web Conference (ESWC)*, Hersonissos, Greece (2022), <http://hdl.handle.net/2262/98928> [B. Esteves, V. Rodriguez Doncel, H.J. Pandit, N. Mondada, P. McBennett]
- 'Data protection and consenting communication mechanisms: current open proposals and challenges', *International Workshop on Privacy Engineering (IWPE)-co-located with IEEE European Symposium on Security and Privacy (EuroSandP 2022)*, Genoa, Italy (2022), <http://hdl.handle.net/2262/98927> [S. Human, H.J. Pandit, V. Morel (...), V. Jesus, I. Kamara]
- Spillane, Brendan, 'Design and evaluation challenges of conversational agents in health care and well-being: selective review study', *Journal of Medical Internet Research*, 24, 11 (2022), <http://dx.doi.org/10.2196/38525> [A.B. Kocaballi, E. Sezgin, L. Clark (...), B. Spillane et al.]
- 'Commentary: connected autonomy', *Journal of Professional Capital and Community*, 7, 4 (2022), 329-333 [M. Fullan, B. Spillane, B. Fullan]
- Yaman, Beyza, 'Towards a rare disease registry standard: semantic mapping of common data elements between FAIRVASC and the European joint programme for rare disease', *5th Workshop on Semantic Web solutions for large-scale biomedical data analytics (SeWeBMeDA-2022), Extended Semantic Web Conference (ESWC)*, eds A. Hasnain, T. Robson, M. Dumontier, B. Kirby, D. Rebholz-Schuhmann, Hersonissos, Greece (2022), 1-11 [B. Yaman, K. McGlenn, L. Hederman, D. O'Sullivan, M.A. Little]

## Charm-EU

- Gallagher, Silvia, 'Challenge based learning: recommendations for the future of higher education', *The emerald handbook of challenge based learning*, eds E. Vilalta-Perdomo, J. Membrillo-Hernández, R. Michel-Villarreal, G. Lakshmi, M. Martínez-Acosta, Emerald (2022), 391-411 [S. Gallagher, T. Savage]

## Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

- Atcheson, Gwenael, 'Sub-picosecond exchange-relaxation in the compensated ferrimagnet  $\text{Mn}_2\text{Ru}_x\text{Ga}$ ', *Journal of Physics Condensed Matter*, 33 (2021), 135804-1-135804-7 [G. Bonfiglio, K. Rode, G. Atcheson (...), T. Rasing, A. Kirilyuk]
- 'Magnetic reversal and pinning in a perpendicular zero-moment half-metal', *Physical Review Materials*, 5 (2021), 034408-1-034408-9 [N. Teichert, G. Atcheson, K. Siewierska, M.N. Sanz-Ortiz, M. Venkatesan, K. Rode]
- 'Ultrafast double pulse all-optical reswitching of a ferrimagnet', *Physical Review Letters*, 126 (2021), 177202-1-177202-5 [C. Banerjee, K. Rode, G. Atcheson, S. Lenne, P. Stamenov, J.M. D. Coey, J. Besbas]
- 'Magnetic order and magnetotransport in half-metallic ferrimagnetic  $\text{Mn}_y\text{Ru}_x\text{Ga}$  thin films', *Physical Review B*, 104, 6 (2021), <http://hdl.handle.net/2262/97953> [K.E. Siewierska, G. Atcheson, A. Jha (...), P. Stamenov, K. Rode]
- 'Photoluminescence modification using plasmonic nanoparticles coupled to vanadium dioxide', *OSA Optical Design and Fabrication 2021 (Flat Optics, Freeform, IODC, OFT), OSA Optical Fabrication and Testing* (2021) [S. Cunningham, C. Hrelescu, G. Atcheson, P. Stamenov, A.L. Bradley]

## Recent publications – Research Institutes and Centres

- 'Stability of Mn<sub>2</sub>Ru<sub>3</sub>Ga-based multilayer stacks', *Thin Solid Films*, 745, 139104 (2022), <http://hdl.handle.net/2262/98369> [G. Atcheson, K. Siewierska, J.M.D. Coey, K. Rode, P. Stamenov]
- Bekarevich, Raman**, 'Polymer-stabilized elemental boron nanoparticles for boron neutron capture therapy: initial irradiation experiments', *Pharmaceutics*, 14, 4 (2022), <http://hdl.handle.net/2262/98559> [A. Zaboronok, P. Khaptakhanova, S. Uspenskii, R. Bekarevich, L. Mechetina, S. Taskaev, A. Matsumura]
- Caffrey, David**, 'Injectable chitosan/collagen hydrogels nano-engineered with functionalized single wall carbon nanotubes for minimally invasive applications in bone', *Materials Science and Engineering C*, 128 (2021), <http://dx.doi.org/10.1016/j.msec.2021.112340> [K. Kaur, S.S. Paiva, D. Caffrey, B.L. Cavanagh, C.M. Murphy]
- 'The growth of high-crystalline quality Mn<sub>2</sub>Au (110) thin films', *Journal of Applied Physics*, 132, 2 (2022), <http://dx.doi.org/10.1063/5.0082319> [D. Mullarkey, D. Casey, I.V. Shvets]
- Downing, Clive**, 'Nanoscale mapping of shifts in dark plasmon modes in sub 10 nm aluminum nanoantennas', *Nanotechnology*, 33 (2022), 475203 [K. Elibol, C. Downing, R.G. Hobbs]
- Gatensby, Riley**, 'Large-area patterning for broadband, quasi-omnidirectional low-reflectance glass', *Journal of Micromechanics and Microengineering*, 32, 8 (2022), 085009 [B.D. Jennings, R. Gatensby, E.C. Giraud, A. Selkirk, S.H. Mir, P. Mokarian-Tabari]
- Jennings, Brian**, 'Enhanced dye degradation through multi-particle confinement in a porous silicon substrate: a highly efficient, low band gap photocatalyst', *Advanced Optical Materials*, 2002238 (2021), 1-9 [S.H. Mir, B.D. Jennings, G.E. Akinoglu, A. Selkirk, R. Gatensby, P. Mokarian-Tabari]
- 'Large-area patterning for broadband, quasi-omnidirectional low-reflectance glass', *Journal of Micromechanics and Microengineering*, 32, 8 (2022), 085009 [B.D. Jennings, R. Gatensby, E.C. Giraud, A. Selkirk, S.H. Mir, P. Mokarian-Tabari]
- Mokarian, Parvaneh**, 'Enhanced dye degradation through multi-particle confinement in a porous silicon substrate: a highly efficient, low band gap photocatalyst', *Advanced Optical Materials*, 2002238 (2021), 1-9 [S.H. Mir, B.D. Jennings, G.E. Akinoglu, A. Selkirk, R. Gatensby, P. Mokarian-Tabari]
- 'Defining swelling kinetics in block copolymer thin films: the critical role of temperature and vapour pressure ramp', *Polymers*, 13, 23 (2021), <http://dx.doi.org/10.3390/polym13234238> [S.N. Neppalli, T.W. Collins, Z. Gholamvand, C. Cummins, M.A. Morris, P. Mokarian-Tabari]
- 'Large-area patterning for broadband, quasi-omnidirectional low-reflectance glass', *Journal of Micromechanics and Microengineering*, 32, 8 (2022), 085009 [B.D. Jennings, R. Gatensby, E.C. Giraud, A. Selkirk, S.H. Mir, P. Mokarian-Tabari]
- Wang, Jing**, 'Extraction, characterisation and remediation of microplastics from organic solid matrices', *Environmental Geotechnics* (2022), 34 [V.S.N.S. Goli, E.K. Paleologos, A. Farid, A.M.O. Mohamed, A. Mohammad, D.N. Singh]

## CONNECT

- Narbudowicz, Adam**, 'Measurement of orientation and distance change using circularly polarized UWB signals', *IEEE Transactions on Antennas and Propagation* (2022), <http://hdl.handle.net/2262/98350> [J. Przewocki, M. Ammann, A. Narbudowicz]
- 'RSS-based indoor localization system with single base station', *Computers, Materials and Continua*, 70, 3 (2022), 5437-5452 [S.S. Al-Bawri, M.T. Islam, M.J. Singh (...), A. Narbudowicz et al.]
- 'No-need-to-deploy UHF antenna for CubeSat: design based on characteristic modes', *IEEE Antennas and Wireless Propagation Letters*, 20, 4 (2021), 508-512 [A. Narbudowicz, R. Borowiec, S. Chalermwisutkul]

## Recent publications – Research Institutes and Centres

### Trinity College Institute of Neuroscience (TCIN)

**Grogan, John**, 'Dissociable effects of APOE- $\epsilon$ 4 and  $\beta$ -amyloid pathology on visual working memory', *Nature Aging*, 1, 11 (2021), 1002-1009 [K. Lu, J.M. Nicholas, Y. Pertzov (...), J. Grogan *et al.*]

'Motivation improves working memory by two processes: prioritisation and retrieval thresholds', *Cognitive Psychology*, 135 (2022), 101472 [J.P. Grogan, G. Randhawa, M. Kim, S.G. Manohar]

**Kerskens, Christian**, 'Microstructural and mechanical insight into atherosclerotic plaques: an *ex vivo* DTI study to better assess plaque vulnerability', *Biomechanics and Modeling in Mechanobiology* (2023), <http://dx.doi.org/10.1007/s10237-022-01671-5> [B. Tornifoglio, R.D. Johnston, A.J. Stone, C. Kerskens, C. Lally]

'*Ex vivo* study using diffusion tensor imaging to identify biomarkers of atherosclerotic disease in human cadaveric carotid arteries', *Arteriosclerosis, Thrombosis, and Vascular Biology*, 42, 11 (2022), 1398-1412 [B. Tornifoglio, A.J. Stone, C. Kerskens, C. Lally]

**Kinchin, Irina**, 'Virtual models of care for people with palliative care needs living in their own home: a systematic meta-review and narrative synthesis', *Palliative Medicine* (2021), <https://doi.org/10.1177/02692163211024451> [D. Disalvo, M. Agar, G. Caplan, F. Murtagh, T. Luckett, I. Schaefer, J. Phillips]

**Rode, Karsten**, 'Sub-picosecond exchange-relaxation in the compensated ferrimagnet Mn<sub>2</sub>Ru<sub>x</sub>Ga', *Journal of Physics Condensed Matter*, 33 (2021), 135804-1-135804-7 [G. Bonfiglio, K. Rode, G. Atcheson (...), T. Rasing, A. Kirilyuk]

'Magnetic reversal and pinning in a perpendicular zero-moment half-metal', *Physical Review Materials*, 5 (2021), 034408-1-034408-9 [N. Teichert, G. Atcheson, K. Siewierska, M.N. Sanz-Ortiz, M. Venkatesan, K. Rode]

'Ultrafast double-pulse all-optical reswitching of a ferrimagnet', *Physical Review Letters*, 126 (2021), 177202-1-177202-5 [C. Banerjee, K. Rode, G. Atcheson, S. Lenne, P. Stamenov, J.M. D. Coey, J. Besbas]

'Pauli paramagnetism of cubic V<sub>3</sub>Al, CrVTiAl, and related 18-electron Heusler compounds with a group-13 element', *Physical Review B*, 103 (2021), 174407-1-174407-10 [R. Zhang, Z. Gercsi, M. Venkatesan, Karsten Rode, J.M.D. Coey]

'Magnetic order and magnetotransport in half-metallic ferrimagnetic Mn<sub>y</sub>Ru<sub>x</sub>Ga thin films', *Physical Review B*, 104, 6 (2021), <http://hdl.handle.net/2262/97953> [K.E. Siewierska, G. Atcheson, A. Jha (...), P. Stamenov, K. Rode]

'Stability of Mn<sub>2</sub>Ru<sub>x</sub>Ga-based multilayer stacks', *Thin Solid Films*, 745, 139104 (2022), <http://hdl.handle.net/2262/98369> [G. Atcheson, K. Siewierska, J.M.D. Coey, K. Rode, P. Stamenov]

**Setti, Annalisa**, 'Effects of positive psychology interventions in Arab countries: a protocol for a systematic review', *BMJ Open*, 11, 7 (2021), <http://dx.doi.org/10.1136/bmjopen-2021-052477> [A. Basurrah, L. Lambert, A. Setti (...), T. Shrestha, Z. Di Blasi]

'Regulatory focus and perceptions of ageing: exploring the connections', *Aging and Mental Health* (2021), <http://dx.doi.org/10.1080/13607863.2021.1952550> [F. Fawsitt, S. Dockray, A. Setti]

'Older women's experiences of a community-led walking programme using activity trackers', *International Journal of Environmental Research and Public Health*, 18, 18 (2021), <http://dx.doi.org/10.3390/ijerph18189818> [J. O'Brien, A. Mason, M. Cassarino, J. Chan, A. Setti]

'Moving towards a multidimensional dynamic approach to nature and health: a bioavailability perspective', *People and Nature*, 4, 1 (2022), 44-52 [R.C. Sumner, M. Cassarino, S. Dockray, A. Setti, D.M. Crone]

## Recent publications – Research Institutes and Centres

'The effects of positive psychology interventions in Arab countries: a systematic review', *Applied Psychology: Health and Well-Being* (2022), <http://dx.doi.org/10.1111/aphw.12391> [A.A. Basurrah, Z. Di Blasi, L. Lambert (...), A. Setti *et al.*]

'Can we train multisensory integration in adults? A systematic review', *Multisensory Research*, 5, 1 (2023), <http://dx.doi.org/10.1163/22134808-bja10090> [J. O'Brien, A. Mason, J. Chan, A. Setti]

'Susceptibility to the sound-induced flash illusion is associated with gait speed in a large sample of middle-aged and older adults', *Experimental Gerontology*, 174, 112113 (2023), <http://dx.doi.org/10.1016/j.exger.2023.112113> [A. Setti, B. Hernandez, R.J. Hirst, O.A. Donoghue, R.A. Kenny, F.N. Newell]

## Trinity Long Room Hub

*Szita, Kata*, 'A virtual safe space? An approach of intersectionality and social identity to behavior in virtual environments', *Journal of Digital Social Research*, 4, 2 (2022), <http://hdl.handle.net/2262/99555> [K. Szita]

## Trinity Translational Medicine Institute (TTMI)

*Baird, Anne-Marie*, 'Development of EphA2 siRNA-loaded lipid nanoparticles and combination with a small-molecule histone demethylase inhibitor in prostate cancer cells and tumor spheroids', *Journal of Nanobiotechnology*, 19, 71 (2021), 1-20 [E. Oner, M. Kotmakci, A.M. Baird, S.G. Gray, B. Debele, E. Bozkurt, A.G. Kantarci, S.P. Finn]

## Library

*Boran, Elizabethann*, 'The building of Dr Steevens Hospital, Dublin, 1710-33', *Eighteenth-century Ireland/Iris an dá chultúr*, 37, 1 (2022), <https://doi.org/10.3828/eci.20> [E. Boran]

*Brennan, Niamh*, 'Horizon Europe test', *Journal of Open Access Compliance*, 4, 6 (2022), 123-234 [N. Brennan]

*Eustace-Cook, Jessica*, 'Physical health effects of sedentary behaviour on adults with an intellectual disability: a scoping review', *Journal of Intellectual Disabilities* (2022), 1-27 [L. Lynch, M. McCarron, J. Eustace-Cook, P. McCallion, E. Burke]

'Scoping review of peer-led support for people bereaved by suicide', *International Journal of Environmental Research and Public Health*, 19, 6 (2022), 1-12 [A. Higgins, L. Hybholt, O. Meuser, J. Eustace Cook, C. Downes, J. Morrissey]

'Protocol: global elder abuse: a mega-map of systematic reviews on prevalence, consequences, risk and protective factors and interventions', *Campbell Systematic Reviews*, 18, 2 (2022) [C. Mikton, M. Beaulieu, Y. (...), L. Eustace-Cook *et al.*]

'Use of mHealth apps by nurses in the management of chronic wounds: a scoping review protocol', *JBI Evidence Synthesis*, 19, 10 (2021), 2783-2789 [G. Vaughan, G. Prizeman, J. Eustace-Cook, G. Byrne]

'Instruments to measure postintensive care syndrome: a scoping review protocol', *BMJ Open*, 12, 10 (2022), e061048 [C. Yuan, F. Timmins, D. Thompson, J. Eustace-Cook]

'Instruments to measure post-intensive care syndrome: a scoping review', *Nursing in Critical Care* (2023), <http://dx.doi.org/10.1111/nicc.12885> [C. Yuan, D.R. Thompson, J. Eustace-Cook, F. Timmins]

'Nurses knowledge, attitudes and education needs towards acute pain management in hospital settings: a meta-analysis', *Journal of Clinical Nursing* (2023), <http://dx.doi.org/10.1111/jocn.16612> [C. McCabe, A. Feeney, M.B. Basa, J. Eustace-Cook, M. McCann]



## Recent publications – Research Institutes and Centres

- 'Systematic review of ethical issues in perinatal mental health research', *Nursing Ethics* (2023), epub [M. de Wet, S. Hannon, K. Hannon, A. Alexin, S. Uusitalo, I. Bartels, J. Eustace-Cook, R. Escuriet, D. Daly]
- Mockler, David, 'Hospital-associated deconditioning: not only physical, but also cognitive', *International Journal of Geriatric Psychiatry* (2022), <http://hdl.handle.net/2262/98085> [Y. Chen, A. Almirall-Sanchez, D. Mockler, E. Adrion, C. Dominguez-Vivero, R. Romero-Ortuno]
- 'Does exercise therapy improve pulmonary function in patients with adolescent idiopathic scoliosis?', *Physiotherapy Theory and Practice* (2022), <http://hdl.handle.net/2262/98151> [A. Rafferty, N. Fleming, P. Kiely, D. Mockler, S. Dockrell]
- 'Physical activity for chronic pancreatitis: a systematic review', *HPB* (2022), <https://doi.org/10.1016/j.hpb.2022.02.003> [B. Monaghan, A. Monaghan, D. Mockler, U.A. Qurat, S. Duggan, K.C. Conlon, J. Gormley]
- 'Neonatal sepsis: a systematic review of core outcomes from randomised clinical trials', *Pediatric Research* (2022), <http://dx.doi.org/10.1038/s41390-021-01883-y> [C.J. Henry, G Semova, E Barnes, I Cotter, J.M. Koenig, M.A. Turner, C Gale, E.J. Molloy]
- 'Decision-making in palliative care - patient and family caregiver concordance and discordance: systematic review and narrative synthesis', *BMJ Supportive and Palliative Care*, (2022), <http://hdl.handle.net/2262/98359> [S. Mulcahy Symmons, K. Ryan, S.M. Aoun (...), D. Mockler, G. Foley]
- 'Physical and technical demands and preparatory strategies in female field collision sports: a scoping review', *International Journal of Sports Medicine* (2022), <http://dx.doi.org/10.1055/a-1839-6040> [K. Dane, C. Simms, S. Hendricks (...), D. Mockler, F. Wilson]
- 'A scoping review of best practices in home enteral tube feeding', *Primary Health Care Research and Development*, 23, e43 (2022), 1-7 [C. Byrnes, D. Mockler, L. Lyons, D. Loane, E. Russell, A.E. Bennett]
- 'A systematic review of female athletes' experiences of symptoms of pelvic floor dysfunction', *International Urogynecology Journal* (2022), <http://dx.doi.org/10.1007/s00192-022-05302-6> [E. Culleton-Quinn, K. Bø, N. Fleming, D. Mockler, C. Cusack, D. Daly]
- 'Elite female athletes' experiences of symptoms of pelvic floor dysfunction: a systematic review', *International Urogynecology Journal* (2022), epub [E. Culleton-Quinn, K. Bø, N. Fleming, D. Mockler, C. Cusack, D. Daly]
- 'Incidence, prevalence and risk factors for low back pain in adolescent athletes: a systematic review and meta-analysis', *British Journal of Sports Medicine* (2022), <http://dx.doi.org/10.1136/bjsports-2021-104749> [J. Wall, W.P. Meehan, K. Trompeter, C. Gissane, D. Mockler, N. van Dyk, F. Wilson]
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## Recent publications – Research Institutes and Centres

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