Jonathan McNulty

List of Publications by Year
in descending order

69	1,440	567281 15	361022 35
papers	citations	h-index	g-index

71	71	71	2288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The salience network is responsible for switching between the default mode network and the central executive network: Replication from DCM. NeuroImage, 2014, 99, 180-190.	4.2	562
2	Diagnostic Efficacy of Handheld Devices for Emergency Radiologic Consultation. American Journal of Roentgenology, 2010, 194, 469-474.	2.2	76
3	Carotid Plaque Inflammation Imaged by ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography and Risk of Early Recurrent Stroke. Stroke, 2019, 50, 1766-1773.	2.0	69
4	A picture of radiography education across Europe. Radiography, 2016, 22, 5-11.	2.1	49
5	Flexible Image Evaluation. Academic Radiology, 2012, 19, 1023-1028.	2.5	47
6	Advances in MRI biomarkers for the diagnosis of Alzheimer's disease. Biomarkers in Medicine, 2014, 8, 1151-1169.	1.4	47
7	Clinical radiography education across Europe. Radiography, 2017, 23, S7-S15.	2.1	44
8	The impact of COVID-19 upon student radiographers and clinical training. Radiography, 2021, 27, 464-474.	2.1	43
9	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. Stroke, 2020, 51, 838-845.	2.0	39
10	Paediatric imaging radiation dose awareness and use of referral guidelines amongst radiology practitioners and radiographers. Insights Into Imaging, 2016, 7, 145-153.	3.4	23
11	International perspectives on radiography practice education. Radiography, 2021, 27, 1044-1051.	2.1	22
12	Acoustic noise in magnetic resonance imaging: An ongoing issue. Radiography, 2009, 15, 320-326.	2.1	20
13	International audit of simulation use in pre-registration medical radiation science training. Radiography, 2021, 27, 1172-1178.	2.1	20
14	Fornix White Matter is Correlated with Resting-State Functional Connectivity of the Thalamus and Hippocampus in Healthy Aging but Not in Mild Cognitive Impairment Â¢â‚¬â€œ A Preliminary Study. Frontiers in Aging Neuroscience, 2015, 7, 10.	3.4	18
15	Identification of Resting State Networks Involved in Executive Function. Brain Connectivity, 2016, 6, 365-374.	1.7	17
16	An international study of emotional intelligence in first year radiography students: The relationship to age, gender and culture. Radiography, 2016, 22, 171-176.	2.1	16
17	Investigation into scatter radiation dose levels received by a restrainer in small animal radiography. Journal of Small Animal Practice, 2012, 53, 578-585.	1.2	15
18	Aging-Related Microstructural Alterations Along the Length of the Cingulum Bundle. Brain Connectivity, 2017, 7, 366-372.	1.7	15

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19	Artificial intelligence: The opinions of radiographers and radiation therapists in Ireland. Radiography, 2021, 27, S74-S82.	2.1	15
20	Radiographers' and radiology practitioners' opinion, experience and practice of benefit-risk communication and consent in paediatric imaging. Radiography, 2016, 22, S33-S40.	2.1	14
21	Covid-19: Free resources to support radiographers. Radiography, 2020, 26, 189-191.	2.1	14
22	Carotid Plaque Inflammation Imaged by PET and Prediction of Recurrent Stroke at 5 Years. Neurology, 2021, 97, e2282-e2291.	1.1	14
23	A benchmarking and comparative analysis of emotional intelligence in student and qualified radiographers: an international study. Journal of Medical Radiation Sciences, 2015, 62, 246-252.	1.5	13
24	Patient safety in undergraduate radiography curricula: A European perspective. Radiography, 2016, 22, S12-S19.	2.1	13
25	The availability of appropriately fitting personal protective aprons and jackets for angiographic and interventional radiology personnel. Radiography, 2014, 20, 126-130.	2.1	11
26	Diagnostic Efficacy of Conventional MRI Pulse Sequences in the Detection of Lesions Causing Internuclear Ophthalmoplegia in Multiple Sclerosis Patients. Clinical Neuroradiology, 2015, 25, 233-239.	1.9	11
27	Inclusion of evidence and research in European radiography curricula. Radiography, 2020, 26, S45-S48.	2.1	11
28	Combined radiographic and anthropological approaches to victim identification of partially decomposed or skeletal remains. Radiography, 2013, 19, 353-362.	2.1	10
29	Comparison of inÂvivo vs. frozen vs. Thiel cadaver specimens in visualisation of anatomical structures of the ankle on proton density Magnetic Resonance Imaging (MRI) through a visual grading analysis (VGA) study. Radiography, 2017, 23, 117-124.	2.1	10
30	Emotional Intelligence Development in Radiography Curricula: Results of an International Longitudinal Study. Journal of Medical Imaging and Radiation Sciences, 2017, 48, 282-287.	0.3	10
31	Benefit-risk communication in paediatric imaging: What do referring physicians, radiographers and radiologists think, say and do?. Radiography, 2018, 24, 33-40.	2.1	10
32	Could standardizing â€œcommercial off-the-shelfâ€•(COTS) monitors to the DICOM part 14: GSDF improve the presentation of dental images? A visual grading characteristics analysis. Dentomaxillofacial Radiology, 2013, 42, 20130121.	2.7	9
33	Frequency of paediatric medical imaging examinations performed at a European teaching hospital over a 7-year period. European Radiology, 2016, 26, 4221-4230.	4.5	9
34	Radiography education in the spotlight. Radiography, 2017, 23, S1-S2.	2.1	9
35	Autism-friendly MRI: Improving radiography practice in the UK, a survey of radiographer practitioners. Radiography, 2022, 28, 133-141.	2.1	9
36	Prolonged rote learning produces delayed memory facilitation and metabolic changes in the hippocampus of the ageing human brain. BMC Neuroscience, 2009, 10, 136.	1.9	8

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37	DICOM part 14: GSDF-calibrated medical grade monitorvsa DICOM part 14: GSDF-calibrated â€œcommercial off-the-shelfâ€•(COTS) monitor for viewing 8-bit dental images. Dentomaxillofacial Radiology, 2015, 44, 20140148.	2.7	7
38	Computed radiography versus indirect digital radiography for the detection of glass soft-tissue foreign bodies. Radiography, 2016, 22, 223-227.	2.1	7
39	Visualisation of the medial longitudinal fasciculus using fibre tractography in multiple sclerosis patients with internuclear ophthalmoplegia. Irish Journal of Medical Science, 2016, 185, 393-402.	1.5	7
40	Carotid atherosclerotic plaques standardised uptake values: software challenges and reproducibility. EJNMMI Research, 2017, 7, 39.	2.5	7
41	The impact of COVID-19 upon student radiographers and clinical training in Latin America. Radiography, 2022, 28, 933-942.	2.1	6
42	An Investigation of Procedural Radiation Dose Level Awareness and Personal Training Experience in Communicating Ionizing Radiation Examinations Benefits and Risks to Patients in Two European Cardiac Centers. Health Physics, 2019, 117, 76-83.	0.5	5
43	Forensic anthropology and radiography in the examination of an unknown mummified hand. Forensic Science, Medicine, and Pathology, 2013, 9, 602-606.	1.4	4
44	An investigation into current protocols and radiographer opinions on contrast extravasation in Irish CT departments. Radiography, 2017, 23, e87-e92.	2.1	4
45	Cohort profile: BIOVASC-late, a prospective multicentred study of imaging and blood biomarkers of carotid plaque inflammation and risk of late vascular recurrence after non-severe stroke in Ireland. BMJ Open, 2020, 10, e038607.	1.9	4
46	Get comfortable with being uncomfortable: Experiences from diagnostic radiographers a year into the COVID-19 pandemic. Journal of Medical Imaging and Radiation Sciences, 2021, 52, 332-339.	0.3	4
47	Valedictory editorial - New horizons. Radiography, 2021, 27, 991-993.	2.1	4
48	Association Between 18-FDG Positron Emission Tomography and MRI Biomarkers of Plaque Vulnerability in Patients With Symptomatic Carotid Stenosis. Frontiers in Neurology, 2021, 12, 731744.	2.4	4
49	The risk of burnout in academic radiographers during the COVID-19 pandemic. Radiography, 2022, , .	2.1	4
50	Rheumatoid arthritis: a novel radiographic projection for hand assessment. British Journal of Radiology, 2009, 82, 554-560.	2.2	3
51	The use of neuroimaging in dementia by Irish general practitioners. Irish Journal of Medical Science, 2016, 185, 597-602.	1.5	3
52	Patient safety: At the centre of all we do. Radiography, 2019, 25, 99-100.	2.1	3
53	Are radiographers an influencing factor in the radiation protection practices of speech-language therapists performing videofluoroscopic swallowing studies?. Radiography, 2020, 26, e229-e237.	2.1	3
54	Factors influencing the choice of radiology as a medical specialty in Ireland. European Journal of Radiology, 2022, 151, 110297.	2.6	3

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55	The challenges, coping mechanisms, and recovery from the initial waves of the COVID-19 pandemic among academic radiographers. Radiography, 2022, 28, S35-S40.	2.1	3
56	Quality of 'commercial-off-the-shelf' (COTS) monitors displaying dental radiographs. British Dental Journal, 2013, 215, E22-E22.	0.6	2
57	The impact of analogue and digital radiography for the identification of occult post-mortem rib fractures in neonates: A porcine model. Journal of Forensic Radiology and Imaging, 2014, 2, 20-24.	1.2	2
58	Neuroimaging in dementia and Alzheimer's disease: Current protocols and practice in the Republic of Ireland. Radiography, 2016, 22, 177-184.	2.1	2
59	Response to letter re: Computed radiography versus indirect digital radiography for the detection of glass soft-tissue foreign bodies. Radiography, 2017, 23, 82.	2.1	2
60	Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization. Neurology, 2022, 99, .	1.1	2
61	Neuroimaging referral for dementia diagnosis: The specialist's perspective in Ireland. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 41-47.	2.4	1
62	MRI-Based Visualisation and Quantification of Rheumatoid and Psoriatic Arthritis of the Knee. Mathematics and Visualization, 2012, , 45-59.	0.6	1
63	Exploring the translational challenge for medical applications of ionising radiation and corresponding radiation protection research. Journal of Translational Medicine, 2022, 20, 137.	4.4	1
64	What do people with dementia and their carers want to know about neuroimaging for dementia?. Dementia, 2017, 16, 461-470.	2.0	0
65	[P3â€“346]: AGINGâ€RELATED MICROSTRUCTURAL ALTERATIONS ALONG THE LENGTH OF THE CINGULUM BUNDLE. Alzheimer's and Dementia, 2017, 13, P1087.	0.8	0
66	Response to letter re: Carotid atherosclerotic plaques standardized uptake values: methodological issues on reproducibility and accuracy. EJNMMI Research, 2017, 7, 73.	2.5	0
67	Current Practice in the Referral of Individuals with Suspected Dementia for Neuroimaging by General Practitioners in Ireland and Wales. PLoS ONE, 2016, 11, e0151793.	2.5	0
68	Standing on the shoulders of radiography giants. Radiography, 2022, 28, 1.	2.1	0
69	What Radiography offers to therapeutic radiographers/radiation therapists. Radiography, 2022, 28, 253-254.	2.1	0