

# Jonathan McNulty

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,440  
citations

567281

15  
h-index

361022

35  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autism-friendly MRI: Improving radiography practice in the UK, a survey of radiographer practitioners. Radiography, 2022, 28, 133-141.	2.1	9
2	Standing on the shoulders of radiography giants. Radiography, 2022, 28, 1.	2.1	0
3	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
4	Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization. Neurology, 2022, 99, .	1.1	2
5	What Radiography offers to therapeutic radiographers/radiation therapists. Radiography, 2022, 28, 253-254.	2.1	0
6	Factors influencing the choice of radiology as a medical specialty in Ireland. European Journal of Radiology, 2022, 151, 110297.	2.6	3
7	The impact of COVID-19 upon student radiographers and clinical training in Latin America. Radiography, 2022, 28, 933-942.	2.1	6
8	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
9	The risk of burnout in academic radiographers during the COVID-19 pandemic. Radiography, 2022, , .	2.1	4
10	The impact of COVID-19 upon student radiographers and clinical training. Radiography, 2021, 27, 464-474.	2.1	43
11	International perspectives on radiography practice education. Radiography, 2021, 27, 1044-1051.	2.1	22
12	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
13	International audit of simulation use in pre-registration medical radiation science training. Radiography, 2021, 27, 1172-1178.	2.1	20
14	Artificial intelligence: The opinions of radiographers and radiation therapists in Ireland. Radiography, 2021, 27, S74-S82.	2.1	15
15	Carotid Plaque Inflammation Imaged by PET and Prediction of Recurrent Stroke at 5 Years. Neurology, 2021, 97, e2282-e2291.	1.1	14
16	Valedictory editorial - New horizons. Radiography, 2021, 27, 991-993.	2.1	4
17	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
18	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

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19	Inclusion of evidence and research in European radiography curricula. <i>Radiography</i> , 2020, 26, S45-S48.	2.1	11
20	Covid-19: Free resources to support radiographers. <i>Radiography</i> , 2020, 26, 189-191.	2.1	14
21	Are radiographers an influencing factor in the radiation protection practices of speech-language therapists performing videofluoroscopic swallowing studies?. <i>Radiography</i> , 2020, 26, e229-e237.	2.1	3
22	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. <i>Stroke</i> , 2020, 51, 838-845.	2.0	39
23	Carotid Plaque Inflammation Imaged by <sup>18</sup> F-Fluorodeoxyglucose Positron Emission Tomography and Risk of Early Recurrent Stroke. <i>Stroke</i> , 2019, 50, 1766-1773.	2.0	69
24	Patient safety: At the centre of all we do. <i>Radiography</i> , 2019, 25, 99-100.	2.1	3
25	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. <i>Health Physics</i> , 2019, 117, 76-83.	0.5	5
26	Benefit-risk communication in paediatric imaging: What do referring physicians, radiographers and radiologists think, say and do?. <i>Radiography</i> , 2018, 24, 33-40.	2.1	10
27	What do people with dementia and their carers want to know about neuroimaging for dementia?. <i>Dementia</i> , 2017, 16, 461-470.	2.0	0
28	Response to letter re: Computed radiography versus indirect digital radiography for the detection of glass soft-tissue foreign bodies. <i>Radiography</i> , 2017, 23, 82.	2.1	2
29	Comparison of in vivo 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. <i>Radiography</i> , 2017, 23, 117-124.	2.1	10
30	Carotid atherosclerotic plaques standardised uptake values: software challenges and reproducibility. <i>EJNMMI Research</i> , 2017, 7, 39.	2.5	7
31	Aging-Related Microstructural Alterations Along the Length of the Cingulum Bundle. <i>Brain Connectivity</i> , 2017, 7, 366-372.	1.7	15
32	Emotional Intelligence Development in Radiography Curricula: Results of an International Longitudinal Study. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, 282-287.	0.3	10
33	Clinical radiography education across Europe. <i>Radiography</i> , 2017, 23, S7-S15.	2.1	44
34	An investigation into current protocols and radiographer opinions on contrast extravasation in Irish CT departments. <i>Radiography</i> , 2017, 23, e87-e92.	2.1	4
35	Radiography education in the spotlight. <i>Radiography</i> , 2017, 23, S1-S2.	2.1	9
36	[P346]: AGING-RELATED MICROSTRUCTURAL ALTERATIONS ALONG THE LENGTH OF THE CINGULUM BUNDLE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1087.	0.8	0

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37	Response to letter re: Carotid atherosclerotic plaques standardized uptake values: methodological issues on reproducibility and accuracy. <i>EJNMMI Research</i> , 2017, 7, 73.	2.5	0
38	Computed radiography versus indirect digital radiography for the detection of glass soft-tissue foreign bodies. <i>Radiography</i> , 2016, 22, 223-227.	2.1	7
39	Neuroimaging in dementia and Alzheimer's disease: Current protocols and practice in the Republic of Ireland. <i>Radiography</i> , 2016, 22, 177-184.	2.1	2
40	Radiographers' and radiology practitioners' opinion, experience and practice of benefit-risk communication and consent in paediatric imaging. <i>Radiography</i> , 2016, 22, S33-S40.	2.1	14
41	Patient safety in undergraduate radiography curricula: A European perspective. <i>Radiography</i> , 2016, 22, S12-S19.	2.1	13
42	Frequency of paediatric medical imaging examinations performed at a European teaching hospital over a 7-year period. <i>European Radiology</i> , 2016, 26, 4221-4230.	4.5	9
43	Paediatric imaging radiation dose awareness and use of referral guidelines amongst radiology practitioners and radiographers. <i>Insights Into Imaging</i> , 2016, 7, 145-153.	3.4	23
44	The use of neuroimaging in dementia by Irish general practitioners. <i>Irish Journal of Medical Science</i> , 2016, 185, 597-602.	1.5	3
45	A picture of radiography education across Europe. <i>Radiography</i> , 2016, 22, 5-11.	2.1	49
46	An international study of emotional intelligence in first year radiography students: The relationship to age, gender and culture. <i>Radiography</i> , 2016, 22, 171-176.	2.1	16
47	Visualisation of the medial longitudinal fasciculus using fibre tractography in multiple sclerosis patients with internuclear ophthalmoplegia. <i>Irish Journal of Medical Science</i> , 2016, 185, 393-402.	1.5	7
48	Identification of Resting State Networks Involved in Executive Function. <i>Brain Connectivity</i> , 2016, 6, 365-374.	1.7	17
49	Current Practice in the Referral of Individuals with Suspected Dementia for Neuroimaging by General Practitioners in Ireland and Wales. <i>PLoS ONE</i> , 2016, 11, e0151793.	2.5	0
50	A benchmarking and comparative analysis of emotional intelligence in student and qualified radiographers: an international study. <i>Journal of Medical Radiation Sciences</i> , 2015, 62, 246-252.	1.5	13
51	Fornix White Matter is Correlated with Resting-State Functional Connectivity of the Thalamus and Hippocampus in Healthy Aging but Not in Mild Cognitive Impairment – A Preliminary Study. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 10.	3.4	18
52	Neuroimaging referral for dementia diagnosis: The specialist's perspective in Ireland. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 41-47.	2.4	1
53	DICOM part 14: GSDF-calibrated medical grade monitor vs a DICOM part 14: GSDF-calibrated commercial off-the-shelf (COTS) monitor for viewing 8-bit dental images. <i>Dentomaxillofacial Radiology</i> , 2015, 44, 20140148.	2.7	7
54	Diagnostic Efficacy of Conventional MRI Pulse Sequences in the Detection of Lesions Causing Internuclear Ophthalmoplegia in Multiple Sclerosis Patients. <i>Clinical Neuroradiology</i> , 2015, 25, 233-239.	1.9	11

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55	Advances in MRI biomarkers for the diagnosis of Alzheimer's disease. <i>Biomarkers in Medicine</i> , 2014, 8, 1151-1169.	1.4	47
56	The impact of analogue and digital radiography for the identification of occult post-mortem rib fractures in neonates: A porcine model. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 20-24.	1.2	2
57	The availability of appropriately fitting personal protective aprons and jackets for angiographic and interventional radiology personnel. <i>Radiography</i> , 2014, 20, 126-130.	2.1	11
58	The salience network is responsible for switching between the default mode network and the central executive network: Replication from DCM. <i>NeuroImage</i> , 2014, 99, 180-190.	4.2	562
59	Forensic anthropology and radiography in the examination of an unknown mummified hand. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 602-606.	1.4	4
60	Quality of 'commercial-off-the-shelf' (COTS) monitors displaying dental radiographs. <i>British Dental Journal</i> , 2013, 215, E22-E22.	0.6	2
61	Combined radiographic and anthropological approaches to victim identification of partially decomposed or skeletal remains. <i>Radiography</i> , 2013, 19, 353-362.	2.1	10
62	Could standardizing 'commercial off-the-shelf' (COTS) monitors to the DICOM part 14: GSDF improve the presentation of dental images? A visual grading characteristics analysis. <i>Dentomaxillofacial Radiology</i> , 2013, 42, 20130121.	2.7	9
63	Investigation into scatter radiation dose levels received by a restrainer in small animal radiography. <i>Journal of Small Animal Practice</i> , 2012, 53, 578-585.	1.2	15
64	Flexible Image Evaluation. <i>Academic Radiology</i> , 2012, 19, 1023-1028.	2.5	47
65	MRI-Based Visualisation and Quantification of Rheumatoid and Psoriatic Arthritis of the Knee. <i>Mathematics and Visualization</i> , 2012, , 45-59.	0.6	1
66	Diagnostic Efficacy of Handheld Devices for Emergency Radiologic Consultation. <i>American Journal of Roentgenology</i> , 2010, 194, 469-474.	2.2	76
67	Rheumatoid arthritis: a novel radiographic projection for hand assessment. <i>British Journal of Radiology</i> , 2009, 82, 554-560.	2.2	3
68	Acoustic noise in magnetic resonance imaging: An ongoing issue. <i>Radiography</i> , 2009, 15, 320-326.	2.1	20
69	Prolonged rote learning produces delayed memory facilitation and metabolic changes in the hippocampus of the ageing human brain. <i>BMC Neuroscience</i> , 2009, 10, 136.	1.9	8