

Mark F Mcentee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

1,548
citations

20
h-index

33
g-index

161
ext. papers

1,875
ext. citations

2.8
avg, IF

4.79
L-index

#	Paper	IF	Citations
132	Breast cancer detection across dense and non-dense breasts: Markers of diagnostic confidence and efficacy.. <i>Acta Radiologica Open</i> , 2022 , 11, 20584601211072279	1.2	
131	Diagnostic accuracy of ultrasound for localising peripherally inserted central catheter tips in infants in the neonatal intensive care unit: a systematic review and meta-analysis.. <i>Pediatric Radiology</i> , 2022 , 1	2.8	1
130	Computed tomography in cystic fibrosis lung disease: a focus on radiation exposure. <i>Pediatric Radiology</i> , 2021 , 51, 544-553	2.8	2
129	Breast cancer detection: Comparison of digital mammography and digital breast tomosynthesis across non-dense and dense breasts. <i>Radiography</i> , 2021 , 27, 1027-1032	2	1
128	Clinicopathologic breast cancer characteristics: predictions using global textural features of the ipsilateral breast mammogram. <i>Radiological Physics and Technology</i> , 2021 , 14, 248-261	1.7	
127	Accuracy of radiographer comment following a two-month experiential and blended learning in appendicular skeleton X-ray interpretation: The Singapore experience. <i>Radiography</i> , 2021 , 27, 43-47	2	1
126	Mammographic density changes following BC treatment. <i>Clinical Imaging</i> , 2021 , 76, 88-97	2.7	
125	OPTIMAL COLLIMATION SIGNIFICANTLY IMPROVES LUMBAR SPINE RADIOGRAPHY. <i>Radiation Protection Dosimetry</i> , 2020 , 189, 420-427	0.9	3
124	Is mammographic density a marker of breast cancer phenotypes?. <i>Cancer Causes and Control</i> , 2020 , 31, 749-765	2.8	3
123	Impact of breast density on cancer detection: observations from digital mammography test sets. <i>International Journal of Radiology & Radiation Therapy</i> , 2020 , 7, 36-41	0.5	2
122	Strategies for dose reduction with specific clinical indications during computed tomography. <i>Radiography</i> , 2020 , 26 Suppl 2, S62-S68	2	2
121	Evaluation of an integrated 3D-printed phantom for coronary CT angiography using iterative reconstruction algorithm. <i>Journal of Medical Radiation Sciences</i> , 2020 , 67, 170-176	1.5	2
120	Knowledge translation: Radiographers compared to other healthcare professionals. <i>Radiography</i> , 2020 , 26 Suppl 2, S27-S32	2	2
119	Increasing iterative reconstruction strength at low tube voltage in coronary CT angiography protocols using 3D-printed and Catphan 500 phantoms. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 209-214	2.3	2
118	Diagnostic reference levels for paediatric CT in Jordan. <i>Journal of Radiological Protection</i> , 2019 , 39, 1060-1073	1.6	6
117	The pop-up research centre - Challenges and opportunities. <i>Radiography</i> , 2019 , 25 Suppl 1, S19-S24	2	4
116	An Australian local diagnostic reference level for paediatric whole-body F-FDG PET/CT. <i>British Journal of Radiology</i> , 2019 , 92, 20180879	3.4	1

115	Mammographic densities of Aboriginal and non-Aboriginal women living in Australia@ Northern Territory. <i>International Journal of Public Health</i> , 2019 , 64, 1085-1095	4	2
114	Breast screening attendance of Aboriginal and Torres Strait Islander women in the Northern Territory of Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2019 , 43, 334-339	2.3	0
113	Are mammographic density phenotypes associated with breast cancer treatment response and clinical outcomes? A systematic review and meta-analysis. <i>Breast</i> , 2019 , 47, 62-76	3.6	5
112	Establishment of diagnostic reference levels in cardiac computed tomography. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 181-186	2.3	4
111	Diagnostic reference levels for F-FDG whole body PET/CT procedures: Results from a survey of 12 centres in Australia and New Zealand. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019 , 63, 291-299	1.7	4
110	ESTABLISHING DIAGNOSTIC REFERENCE LEVELS FOR CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY IN SAUDI ARABIA. <i>Radiation Protection Dosimetry</i> , 2018 , 181, 129-134	0.9	6
109	Integrating mammographic breast density in glandular dose calculation. <i>British Journal of Radiology</i> , 2018 , 91, 20180032	3.4	2
108	Development of an organ-specific insert phantom generated using a 3D printer for investigations of cardiac computed tomography protocols. <i>Journal of Medical Radiation Sciences</i> , 2018 , 65, 175-183	1.5	20
107	Effective lifetime radiation risk for a number of national mammography screening programmes. <i>Radiography</i> , 2018 , 24, 240-246	2	9
106	DIAGNOSTIC REFERENCE LEVELS IN CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY: A SYSTEMATIC REVIEW. <i>Radiation Protection Dosimetry</i> , 2018 , 178, 63-72	0.9	10
105	DIAGNOSTIC REFERENCE LEVELS FOR CARDIAC CT ANGIOGRAPHY IN AUSTRALIA. <i>Radiation Protection Dosimetry</i> , 2018 , 182, 525-531	0.9	7
104	Dementia patient care in the diagnostic medical imaging department. <i>Radiography</i> , 2018 , 24 Suppl 1, S33-S42	2	4
103	A review of mammographic positioning image quality criteria for the craniocaudal projection. <i>British Journal of Radiology</i> , 2018 , 91, 20170611	3.4	6
102	Influence of radiology expertise on the perception of nonmedical images. <i>Journal of Medical Imaging</i> , 2018 , 5, 031402	2.6	6
101	Assessment of Jordanian Radiologist Performance in the Detection of Breast Cancers. <i>Open Journal of Medical Imaging</i> , 2018 , 08, 41-53	0.2	
100	Display Optimization from a Perception Perspective 2018 , 452-469		
99	Determining and updating PET/CT and SPECT/CT diagnostic reference levels: A systematic review. <i>Radiation Protection Dosimetry</i> , 2018 , 182, 532-545	0.9	11
98	Knowledge and practice of computed tomography exposure parameters amongst radiographers in Jordan. <i>Computers in Biology and Medicine</i> , 2018 , 102, 132-137	7	10

97	Mean glandular dose in digital mammography: a dose calculation method comparison. <i>Journal of Medical Imaging</i> , 2017 , 4, 013502	2.6	13
96	Intercountry analysis of breast density classification using visual grading. <i>British Journal of Radiology</i> , 2017 , 90, 20170064	3.4	4
95	Inter-rater reliability of a reflective rubric to assess pharmacy students' reflective thinking. <i>Currents in Pharmacy Teaching and Learning</i> , 2017 , 9, 989-995	1.5	19
94	Doctoral profile of the medical radiation sciences: a baseline for Australia and New Zealand. <i>Journal of Medical Radiation Sciences</i> , 2017 , 64, 195-202	1.5	7
93	A self-directed learning intervention for radiographers rating mammographic breast density. <i>Radiography</i> , 2017 , 23, 337-342	2	2
92	Diagnostic reference levels for digital mammography in New South Wales. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017 , 61, 48-57	1.7	11
91	Operator eye doses during computed tomography fluoroscopic lung biopsy. <i>Journal of Radiological Protection</i> , 2016 , 36, 290-8	1.2	5
90	Breast density (BD) assessment with digital breast tomosynthesis (DBT): Agreement between Quantra and 5th edition BI-RADS. <i>Breast</i> , 2016 , 30, 185-190	3.6	12
89	Inter-observer variability in mammographic density assessment using Royal Australian and New Zealand College of Radiologists (RANZCR) synoptic scales. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016 , 60, 329-36	1.7	4
88	Guidance on good practice in authorship of journal publications. <i>Radiography</i> , 2016 , 22, 203-205	2	1
87	Assessment of Interradiologist Agreement Regarding Mammographic Breast Density Classification Using the Fifth Edition of the BI-RADS Atlas. <i>American Journal of Roentgenology</i> , 2016 , 206, 1119-23	5.4	45
86	Analysis of motion during the breast clamping phase of mammography. <i>British Journal of Radiology</i> , 2016 , 89, 20150715	3.4	4
85	A Review of Individual and Institutional Publication Productivity in Medical Radiation Science. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016 , 47, 13-20	1.4	10
84	Increasing Prevalence Expectation in Thoracic Radiology Leads to Overcall. <i>Academic Radiology</i> , 2016 , 23, 284-9	4.3	14
83	Quantra should be considered a tool for two-grade scale mammographic breast density classification. <i>British Journal of Radiology</i> , 2016 , 89, 20151057	3.4	11
82	Mammographic Breast Density Assessment Using Automated Volumetric Software and Breast Imaging Reporting and Data System (BIRADS) Categorization by Expert Radiologists. <i>Academic Radiology</i> , 2016 , 23, 70-7	4.3	15
81	Mammographic Breast Density: Comparison Across Women with Conclusive and Inconclusive Mammography Reports. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016 , 47, 55-59	1.4	3
80	In the digital era, architectural distortion remains a challenging radiological task. <i>Clinical Radiology</i> , 2016 , 71, e35-40	2.9	15

79	An Evaluation of Performance Characteristics of Primary Display Devices. <i>Journal of Digital Imaging</i> , 2016 , 29, 175-82	5.3	7
78	Radiation dose and diagnostic image quality associated with iterative reconstruction in coronary CT angiography: A systematic review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016 , 60, 459-68	1.7	13
77	Impact of Breast Reader Assessment Strategy on mammographic radiologists' test reading performance. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016 , 60, 352-8	1.7	23
76	Reply to "Breast Density Categories". <i>American Journal of Roentgenology</i> , 2016 , 207, W137	5.4	2
75	Impact of errors in recorded compressed breast thickness measurements on volumetric density classification using volpara v1.5.0 software. <i>Medical Physics</i> , 2016 , 43, 2870-2876	4.4	3
74	Relationship Between Breast Density and Selective Estrogen-Receptor Modulators, Aromatase Inhibitors, Physical Activity, and Diet: A Systematic Review. <i>Integrative Cancer Therapies</i> , 2016 , 15, 127-44	4	17
73	Effective Dose and Effective Risk from Post-Single Photon Emission Computed Tomography Imaging of the Lumbar Spine. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016 , 47, 267-275	1.4	
72	Visual grading characteristics and ordinal regression analysis during optimisation of CT head examinations. <i>Insights Into Imaging</i> , 2015 , 6, 393-401	5.6	7
71	Breast composition: Measurement and clinical use. <i>Radiography</i> , 2015 , 21, 324-333	2	27
70	Precision imaging-its impact on image quality and diagnostic confidence in breast ultrasound examinations. <i>British Journal of Radiology</i> , 2015 , 88, 20140340	3.4	1
69	Diagnostic reference levels in digital mammography: a systematic review. <i>Radiation Protection Dosimetry</i> , 2015 , 167, 608-19	0.9	11
68	The impact of pediatric-specific dose modulation curves on radiation dose and image quality in head computed tomography. <i>Pediatric Radiology</i> , 2015 , 45, 1814-22	2.8	6
67	A method for calculating effective lifetime risk of radiation-induced cancer from screening mammography. <i>Radiography</i> , 2015 , 21, 298-303	2	6
66	Changes in Epithelium, Stroma, and Lumen Space Correlate More Strongly with Gleason Pattern and Are Stronger Predictors of Prostate ADC Changes than Cellularity Metrics. <i>Radiology</i> , 2015 , 277, 751-62	20.5	97
65	A multi-phased study of optimisation methodologies and radiation dose savings for head CT examinations. <i>Radiation Protection Dosimetry</i> , 2015 , 163, 480-90	0.9	5
64	Mammographic density measurements are not affected by mammography system. <i>Journal of Medical Imaging</i> , 2015 , 2, 015501	2.6	11
63	Paediatric CT optimisation utilising Catphan 600 and age-specific anthropomorphic phantoms. <i>Radiation Protection Dosimetry</i> , 2014 , 162, 586-96	0.9	4
62	Optimisation of direct digital chest radiography using Cu filtration. <i>Radiography</i> , 2014 , 20, 346-350	2	23

61	Patient-based radiographic exposure factor selection: a systematic review. <i>Journal of Medical Radiation Sciences</i> , 2014 , 61, 176-90	1.5	22
60	Measurement of breast density with digital breast tomosynthesis--a systematic review. <i>British Journal of Radiology</i> , 2014 , 87, 20140460	3.4	32
59	Assessing the effect of a true-positive recall case in screening mammography: does perceptual priming alter radiologists' performance?. <i>British Journal of Radiology</i> , 2014 , 87, 20140029	3.4	1
58	The establishment of computed tomography diagnostic reference levels in Portugal. <i>Radiation Protection Dosimetry</i> , 2014 , 158, 307-17	0.9	36
57	An evaluation of paediatric projection radiography in Ireland. <i>Radiography</i> , 2014 , 20, 189-194	2	3
56	Direction of an initial saccade depends on radiological expertise 2014 ,		3
55	Investigating links between emotional intelligence and observer performance by radiologists in mammography 2014 ,		1
54	Mammographic density measurement: a comparison of automated volumetric density measurement to BIRADS 2014 ,		2
53	Number of mammography cases read per year is a strong predictor of sensitivity. <i>Journal of Medical Imaging</i> , 2014 , 1, 015503	2.6	17
52	Mammography test sets: reading location and prior images do not affect group performance. <i>Clinical Radiology</i> , 2014 , 69, 397-402	2.9	5
51	Breast screen new South wales generally demonstrates good radiologic viewing conditions. <i>Journal of Digital Imaging</i> , 2013 , 26, 759-67	5.3	4
50	The effect of JPEG2000 compression on detection of skull fractures. <i>Academic Radiology</i> , 2013 , 20, 712-203	4.3	5
49	Reliability of a radiological grading system for dermal backflow in lymphoscintigraphy imaging. <i>Academic Radiology</i> , 2013 , 20, 758-63	4.3	18
48	Reducing Dose for Digital Cranial Radiography: The Increased Source to the Image-receptor Distance Approach. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013 , 44, 180-187	1.4	7
47	Screening mammography: test set data can reasonably describe actual clinical reporting. <i>Radiology</i> , 2013 , 268, 46-53	20.5	32
46	On the choice of acceptance radius in free-response observer performance studies. <i>British Journal of Radiology</i> , 2013 , 86, 42313554	3.4	15
45	Grey-scale inversion improves detection of lung nodules. <i>British Journal of Radiology</i> , 2013 , 86, 27961545.4	5.4	9
44	An evaluation of in-plane shields during thoracic CT. <i>Radiation Protection Dosimetry</i> , 2013 , 155, 439-50	0.9	10

43	Correction to Robinson JW, Ryan JT, McEntee MF, Lewis SJ, Evanoff MG, Rainford LA, et al. Grey-scale inversion improves detection of lung nodules. <i>Br J Radiol</i> 2013;86:20110812. <i>British Journal of Radiology</i> , 2013 , 86, 20139003	3.4	78
42	CT radiation dose and image quality optimization using a porcine model. <i>Radiologic Technology</i> , 2013 , 85, 127-36	1.1	10
41	Collaboration between radiological technologists (radiographers) and junior doctors during image interpretation improves the accuracy of diagnostic decisions. <i>Radiography</i> , 2012 , 18, 90-95	2	17
40	Assessing reader performance in radiology, an imperfect science: lessons from breast screening. <i>Clinical Radiology</i> , 2012 , 67, 623-8	2.9	22
39	Quantifying the clinical relevance of a laboratory observer performance paradigm. <i>British Journal of Radiology</i> , 2012 , 85, 1287-302	3.4	4
38	Establishment of CT diagnostic reference levels in Ireland. <i>British Journal of Radiology</i> , 2012 , 85, 1390-7	3.4	96
37	The effect of compression on confidence during the detection of skull fractures in CT 2012 ,		1
36	Maltese CT doses for commonly performed examinations demonstrate alignment with published DRLs across Europe. <i>Radiation Protection Dosimetry</i> , 2012 , 150, 198-206	0.9	12
35	iPads and LCDs show similar performance in the detection of pulmonary nodules 2012 ,		2
34	Frequency of CT Examinations in Malta. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011 , 42, 4-9	1.4	1
33	Breast surface radiation dose during coronary CT angiography: reduction by breast displacement and lead shielding. <i>American Journal of Roentgenology</i> , 2011 , 197, 367-73	5.4	23
32	Time of day does not affect radiologists' accuracy in breast lesion detection 2011 ,		7
31	Developing optimized CT scan protocols: Phantom measurements of image quality. <i>Radiography</i> , 2011 , 17, 109-114	2	24
30	The "memory effect" for repeated radiologic observations. <i>American Journal of Roentgenology</i> , 2011 , 197, W985-91	5.4	25
29	The effect of abnormality-prevalence expectation on expert observer performance and visual search. <i>Radiology</i> , 2011 , 258, 938-43	20.5	62
28	Explicit expectations and the effects of prevalence. <i>Radiology</i> , 2011 , 261, 328; author reply 328-9	20.5	4
27	Reader characteristics linked to detection of pulmonary nodules on radiographs: ROC vs. JAFROC analyses of performance 2011 ,		2
26	AP diameter shows the strongest correlation with CTDI and DLP in abdominal and chest CT. <i>Radiation Protection Dosimetry</i> , 2010 , 140, 266-73	0.9	23

25	Diagnostic efficacy of handheld devices for emergency radiologic consultation. <i>American Journal of Roentgenology</i> , 2010 , 194, 469-74	5.4	71
24	The PA projection of the clavicle: a dose-reducing technique. <i>Radiation Protection Dosimetry</i> , 2010 , 139, 539-45	0.9	9
23	The effect of image interpretation training on the fracture recognition performance of radiographers 2010 ,		1
22	Variations in performance of LCDs are still evident after DICOM gray-scale standard display calibration. <i>American Journal of Roentgenology</i> , 2010 , 195, 181-7	5.4	11
21	Image quality assessment tools for optimization of CT images. <i>Radiography</i> , 2010 , 16, 147-153	2	27
20	The effect of patient shield position on gonad dose during lumbar spine radiography. <i>Radiography</i> , 2010 , 16, 131-135	2	13
19	An examination of practice during radiography of the clavicle. <i>Radiography</i> , 2010 , 16, 125-130	2	5
18	PA positioning significantly reduces testicular dose during sacroiliac joint radiography. <i>Radiography</i> , 2010 , 16, 333-338	2	13
17	Rheumatoid arthritis: a novel radiographic projection for hand assessment. <i>British Journal of Radiology</i> , 2009 , 82, 554-60	3.4	2
16	Rationale for National and Local Dose Reference Levels and Collective Effective Dose in CT. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2009 , 40, 109-115	1.4	3
15	A Model for Consistency Analysis of Radiological CRT Monitors. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2009 , 40, 116-122	1.4	
14	A FROC analysis of radiographers performance in identification of distal radial fractures. <i>European Journal of Radiography</i> , 2009 , 1, 90-94		5
13	WE-C-304A-10: The Impact of Powering Off On Calibration Status of Liquid Crystal Displays. <i>Medical Physics</i> , 2009 , 36, 2766-2767	4.4	
12	Optimization of region of interest luminances may enhance radiologists' light adaptation. <i>Academic Radiology</i> , 2008 , 15, 488-93	4.3	4
11	The impact of acoustic noise found within clinical departments on radiology performance. <i>Academic Radiology</i> , 2008 , 15, 472-6	4.3	17
10	Increased Acquisition Speed Settings can Significantly Decrease Patient Dose while Maintaining Imaging Quality during Direct Chest Radiography. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2008 , 39, 183-188	1.4	
9	WE-C-332-06: Effect of Warm-Up Time On Minimum and Maximum Luminance Levels for Calibrated and Uncalibrated Liquid Crystal Displays: An Evaluation of Current Recommendations.. <i>Medical Physics</i> , 2008 , 35, 2940-2940	4.4	
8	A comparison of low contrast performance for amorphous Silicon/caesium iodide direct radiography with a computed radiography: A contrast detail phantom study. <i>Radiography</i> , 2007 , 13, 89-94		11

7	Ambient lighting: effect of illumination on soft-copy viewing of radiographs of the wrist. <i>American Journal of Roentgenology</i> , 2007 , 188, W177-80	5.4	88
6	A software system for the simulation of chest lesions 2007 ,		2
5	Ambient lighting: setting international standards for the viewing of softcopy chest images 2007 ,		3
4	Optimum ambient lighting conditions for the viewing of softcopy radiological images 2006 ,		9
3	The effect of X-ray tube potential on the image quality of PA chest radiographs when using digital image acquisition devices. <i>Radiography</i> , 2004 , 10, 287-292	2	10
2	Web watch: radiographic anatomy on the web. <i>Radiography</i> , 2004 , 10, 293-298	2	3
1	Dose-reducing strategies in combination offers substantial potential benefits to females requiring X-ray examination. <i>Radiation Protection Dosimetry</i> , 2004 , 108, 123-32	0.9	10