Shane J Foley

List of Publications by Year
in descending order

44 papers	787 citations	567247 15 h-index	526264 27 g-index
44 all docs	44 docs citations	44 times ranked	911 citing authors

#	Article	IF	Citations
1	Semi-automated Tracing of Hamstring Muscle Architecture for B-mode Ultrasound Images. International Journal of Sports Medicine, 2022, 43, 23-28.	1.7	5
2	Large differences in education and training of radiographers in Europe and Central Asia: Results from an IAEA coordinated study. Radiography, 2022, 28, 48-54.	2.1	9
3	Design of a 3D printed coronary artery model for CT optimization. Radiography, 2022, 28, 426-432.	2.1	9
4	Impact of a radiological protection campaign in emergency paediatric radiology: a multicentric observational study in Brazil. Insights Into Imaging, 2022, 13, 40.	3.4	2
5	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
6	European consensus on patient contact shielding. Physica Medica, 2022, 96, 198-203.	0.7	5
7	Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization. Neurology, 2022, 99, .	1.1	2
8	The impact of ASiR-V on abdominal CT radiation dose and image quality â€" A phantom study. Journal of Medical Imaging and Radiation Sciences, 2022, 53, 453-459.	0.3	1
9	Low Radiation Dose Implications in Obese Abdominal Computed Tomography Imaging. Applied Sciences (Switzerland), 2021, 11, 2456.	2.5	7
10	Carotid Plaque Inflammation Imaged by PET and Prediction of Recurrent Stroke at 5 Years. Neurology, 2021, 97, e2282-e2291.	1.1	14
11	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
12	European consensus on patient contact shielding. Insights Into Imaging, 2021, 12, 194.	3.4	23
13	Development of a computational tool for estimating computed tomography dose parameters. Journal of X-Ray Science and Technology, 2020, 28, 1025-1035.	1.0	5
14	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
15	Subjective Versus Quantitative Methods of Assessing Breast Density. Diagnostics, 2020, 10, 331.	2.6	6
16	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. Stroke, 2020, 51, 838-845.	2.0	39
17	Early experiences of radiographers in Ireland during the COVID-19 crisis. Insights Into Imaging, 2020, 11, 104.	3.4	39
18	THE IMPACT OF OBESITY ON ABDOMINAL CT RADIATION DOSE AND IMAGE QUALITY. Radiation Protection Dosimetry, 2019, 185, 17-26.	0.8	12

#	Article	IF	Citations
19	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
20	Variability of Breast Density Classification Between US and UK Radiologists. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 53-61.	0.3	16
21	The OPTICA study (Optimised Computed Tomography Pulmonary Angiography in Pregnancy Quality and) Tj ETQq1 1 0.784314 rgBT /optimised CTPA protocol in pregnancy. Thrombosis Research, 2019, 177, 172-179.	1.7	17
22	Optimal abdominal CT protocol for obese patients. Radiography, 2018, 24, e1-e12.	2.1	12
23	Iterative reconstruction and automatic tube voltage selection reduce clinical CT radiation doses and image noise. Radiography, 2018, 24, 28-32.	2.1	11
24	An investigation of radiographers' mobile phone use and the success of an awareness campaign at reducing the nosocomial infection risks. Radiography, 2018, 24, 57-63.	2.1	7
25	Carotid atherosclerotic plaques standardised uptake values: software challenges and reproducibility. EJNMMI Research, 2017, 7, 39.	2.5	7
26	An investigation into current protocols and radiographer opinions on contrast extravasation in Irish CT departments. Radiography, 2017, 23, e87-e92.	2.1	4
27	Response to letter re: Carotid atherosclerotic plaques standardized uptake values: methodological issues on reproducibility and accuracy. EJNMMI Research, 2017, 7, 73.	2.5	0
28	Education, training, and professional issues of radiographers in six European countries: a comparative review. Journal of European CME, 2016, 5, 31092.	1.6	4
29	AN INVESTIGATION INTO CT RADIATION DOSE VARIATIONS FOR HEAD EXAMINATIONS ON MATCHED EQUIPMENT. Radiation Protection Dosimetry, 2016, 172, 466-474.	0.8	4
30	Establishment of diagnostic reference levels for CT trunk examinations in the western region of Saudi Arabia. Radiation Protection Dosimetry, 2015, 167, 569-575.	0.8	26
31	A review of cross-sectional imaging, ultrasound and nuclear medicine utilization patterns in paediatric patients in Ireland, 2003–12. British Journal of Radiology, 2015, 88, 20140767.	2.2	5
32	Best single-slice location to measure visceral adipose tissue on paediatric CT scans and the relationship between anthropometric measurements, gender and VAT volume in children. British Journal of Radiology, 2015, 88, 20140711.	2.2	17
33	The impact of pediatric-specific dose modulation curves on radiation dose and image quality in head computed tomography. Pediatric Radiology, 2015, 45, 1814-1822.	2.0	7
34	Paediatric CT optimisation utilising Catphan(R) 600 and age-specific anthropomorphic phantoms. Radiation Protection Dosimetry, 2014, 162, 586-596.	0.8	5
35	The establishment of computed tomography diagnostic reference levels in Portugal. Radiation Protection Dosimetry, 2014, 158, 307-317.	0.8	45
36	A questionnaire survey reviewing radiologists' and clinical specialist radiographers' knowledge of CT exposure parameters. Insights Into Imaging, 2013, 4, 637-646.	3.4	39

#	ARTICLE	IF	CITATIONS
37	An evaluation of in-plane shields during thoracic CT. Radiation Protection Dosimetry, 2013, 155, 439-450.	0.8	16
38	Establishment of CT diagnostic reference levels in Ireland. British Journal of Radiology, 2012, 85, 1390-1397.	2.2	119
39	Breast Surface Radiation Dose During Coronary CT Angiography: Reduction by Breast Displacement and Lead Shielding. American Journal of Roentgenology, 2011, 197, 367-373.	2.2	30
40	Rationale for National and Local Dose Reference Levels and Collective Effective Dose in CT. Journal of Medical Imaging and Radiation Sciences, 2009, 40, 109-115.	0.3	4
41	Effect of Directed Training on Reader Performance for CT Colonography: Multicenter Study. Radiology, 2007, 242, 152-161.	7.3	67
42	Development of a synthetic phantom for the selection of optimal scanning parameters in CADâ€"CT colonography. Medical Engineering and Physics, 2007, 29, 858-867.	1.7	2
43	Polyp measurement and size categorisation by CT colonography: effect of observer experience in a multi-centre setting. European Radiology, 2006, 16, 1737-1744.	4.5	22
44	CT colonography interpretation times: effect of reader experience, fatigue, and scan findings in a multi-centre setting. European Radiology, 2006, 16, 1745-1749.	4.5	45