

# Daniel A Moses Mbbs

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,051  
citations

516710

16  
h-index

434195

31  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric Magnetic Resonance Imaging Guided Diagnostic Biopsy Detects Significant Prostate Cancer and could Reduce Unnecessary Biopsies and Over Detection: A Prospective Study. Journal of Urology, 2014, 192, 67-74.	0.4	189
2	A multiparametric magnetic resonance imaging-based risk model to determine the risk of significant prostate cancer prior to biopsy. BJU International, 2017, 120, 774-781.	2.5	98
3	Radiomic features on MRI enable risk categorization of prostate cancer patients on active surveillance: Preliminary findings. Journal of Magnetic Resonance Imaging, 2018, 48, 818-828.	3.4	88
4	What causes diminished corticomedullary differentiation in renal insufficiency?. Journal of Magnetic Resonance Imaging, 2007, 25, 790-795.	3.4	54
5	Combination of Peri-Tumoral and Intra-Tumoral Radiomic Features on Bi-Parametric MRI Accurately Stratifies Prostate Cancer Risk: A Multi-Site Study. Cancers, 2020, 12, 2200.	3.7	49
6	The Magnetic Resonance Imaging in Active Surveillance (MRIAS) Trial: Use of Baseline Multiparametric Magnetic Resonance Imaging and Saturation Biopsy to Reduce the Frequency of Surveillance Prostate Biopsies. Journal of Urology, 2020, 203, 910-917.	0.4	44
7	Shoulder Impingement: Objective 3D Shape Analysis of Acromial Morphologic Features. Radiology, 2006, 239, 497-505.	7.3	43
8	Magnetic resonance imaging in lung: a review of its potential for radiotherapy. British Journal of Radiology, 2016, 89, 20150431.	2.2	41
9	Feasibility of free breathing Lung MRI for Radiotherapy using non-Cartesian k-space acquisition schemes. British Journal of Radiology, 2017, 90, 20170037.	2.2	37
10	High-sensitivity troponin T predicts infarct scar characteristics and adverse left ventricular function by cardiac magnetic resonance imaging early after reperfused acute myocardial infarction. American Heart Journal, 2015, 170, 715-725.e2.	2.7	34
11	Study protocol: multi-parametric magnetic resonance imaging for therapeutic response prediction in rectal cancer. BMC Cancer, 2017, 17, 465.	2.6	29
12	Combination of multiparametric MRI and transperineal template-guided mapping biopsy of the prostate to identify candidates for hemiablatable focal therapy. BJU International, 2016, 117, 48-54.	2.5	27
13	Using Convolutional Neural Networks and Transfer Learning for Bone Age Classification. , 2017, , .		26
14	Deep learning applied to automatic disease detection using chest X-rays. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 498-517.	1.8	23
15	Quantification of the curvature and shape of the interventricular septum. Magnetic Resonance in Medicine, 2004, 52, 154-163.	3.0	22
16	Incidence and predictors of left ventricular thrombus formation following acute ST-segment elevation myocardial infarction: A serial cardiac MRI study. IJC Heart and Vasculature, 2019, 24, 100395.	1.1	20
17	Delivering safe and effective test-result communication, management and follow-up: a mixed-methods study protocol. BMJ Open, 2018, 8, e020235.	1.9	19
18	The scapuloacromial angle: A 3D analysis of acromial slope and its relationship with shoulder impingement. Journal of Magnetic Resonance Imaging, 2006, 24, 1371-1377.	3.4	16

#	ARTICLE	IF	CITATIONS
19	Adverse diastolic remodeling after reperfused ST-elevation myocardial infarction: An important prognostic indicator. <i>American Heart Journal</i> , 2016, 180, 117-127.	2.7	15
20	Adaptive Tutorials Versus Web-Based Resources in Radiology: A Mixed Methods Analysis of Efficacy and Engagement in Senior Medical Students. <i>Academic Radiology</i> , 2019, 26, 1421-1431.	2.5	15
21	Reduced motion and improved rectal dosimetry through endorectal immobilization for prostate stereotactic body radiotherapy. <i>British Journal of Radiology</i> , 2019, 92, 20190056.	2.2	15
22	The effectiveness of skeletal muscle evaluation at the third cervical vertebral level for computed tomography-defined sarcopenia assessment in patients with head and neck cancer. <i>Head and Neck</i> , 2022, 44, 1047-1056.	2.0	14
23	Assessment of the Performance of Magnetic Resonance Imaging/Ultrasound Fusion Guided Prostate Biopsy against a Combined Targeted Plus Systematic Biopsy Approach Using 24-Core Transperineal Template Saturation Mapping Prostate Biopsy. <i>Prostate Cancer</i> , 2016, 2016, 1-8.	0.6	13
24	Multiattribute probabilistic prostate elastic registration (MAPPER): Application to fusion of ultrasound and magnetic resonance imaging. <i>Medical Physics</i> , 2015, 42, 1153-1163.	3.0	12
25	The impact of a radiologist-led workshop on MRI target volume delineation for radiotherapy. <i>Journal of Medical Radiation Sciences</i> , 2018, 65, 300-310.	1.5	12
26	A Novel Approach to Vertebral Compression Fracture Detection Using Imitation Learning and Patch Based Convolutional Neural Network. , 2020, , .		11
27	Automatic segmentation and analysis of the main pulmonary artery on standard post-contrast CT studies using iterative erosion and dilation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 381-395.	2.8	9
28	Prognostic value of high sensitivity troponin T after ST-segment elevation myocardial infarction in the era of cardiac magnetic resonance imaging. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2016, 2, 164-171.	4.0	9
29	MRI in radiotherapy for lung cancer: A free-breathing protocol at 3T. <i>Practical Radiation Oncology</i> , 2017, 7, e175-e183.	2.1	7
30	Adaptive tutorials versus web-based resources in radiology: a mixed methods analysis in junior doctors of efficacy and engagement. <i>BMC Medical Education</i> , 2020, 20, 303.	2.4	7
31	Artificial intelligence in medical imaging and radiation oncology: Opportunities and challenges. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 481-485.	1.8	7
32	Electrocardiographic measurement of infarct size compared to cardiac MRI in reperfused first time ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 220, 389-394.	1.7	6
33	Variability of gross tumour volume delineation: MRI and CT based tumour and lymph node delineation for lung radiotherapy. <i>Radiotherapy and Oncology</i> , 2022, 167, 292-299.	0.6	6
34	An assessment of set up position for MRI scanning for the purposes of rectal cancer radiotherapy treatment planning. <i>Journal of Medical Radiation Sciences</i> , 2018, 65, 22-30.	1.5	5
35	Imaging Modalities for Early Detection of Pancreatic Cancer: Current State and Future Research Opportunities. <i>Cancers</i> , 2022, 14, 2539.	3.7	5
36	Reduced sensitivity of multiparametric MRI for clinically significant prostate cancer in men under the age of 50. <i>Research and Reports in Urology</i> , 2018, Volume 10, 145-150.	1.0	4

#	ARTICLE	IF	CITATIONS
37	A computer-based method of segmenting ground glass nodules in pulmonary CT images: comparison to expert radiologists' interpretations. , 2005, , .		4
38	Multidetector CT of the solitary pulmonary nodule. Seminars in Roentgenology, 2005, 40, 109-125.	0.6	3
39	High-risk CTV delineation for cervix brachytherapy: Application of GEC-ESTRO guidelines in Australia and New Zealand. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 133-140.	1.8	3
40	Peripheral bronchial identification on chest CT using unsupervised machine learning. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1379-1395.	2.8	3
41	Patient-customized 3D reconstruction of human ribs from lung MDCT dataset. , 2014, , .		2
42	Automatic patient-customised 3D reconstruction of human costal cartilage from lung MDCT dataset. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 465-472.	2.8	2
43	Automatic 3D modelling of human diaphragm from lung MDCT images. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 767-776.	2.8	2
44	Tail gut cyst: an unusual case. ANZ Journal of Surgery, 2019, 89, 264-265.	0.7	1
45	Nerve root compression secondary to a large hepatic cyst. ANZ Journal of Surgery, 2019, 89, E580-E581.	0.7	0
46	Editorial for "Prostate Cancer Risk Stratification in Men With a Clinical Suspicion of Prostate Cancer Using a Unique Biparametric MRI and Expression of 11 Genes in Apparently Benign Tissue: Evaluation Using Machine Learning Techniques" Journal of Magnetic Resonance Imaging, 2020, 51, 1554-1555.	3.4	0
47	Supervised and semi-supervised 3D organ localisation in CT images combining reinforcement learning with imitation learning. Biomedical Physics and Engineering Express, 2022, , .	1.2	0