

# Michael M Maher

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

930  
citations

471509

17  
h-index

477307

29  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computed tomography and patient risk: Facts, perceptions and uncertainties. World Journal of Radiology, 2016, 8, 902.	1.1	178
2	Radiologic Imaging in Cystic Fibrosis. Chest, 2012, 141, 1575-1583.	0.8	76
3	CORK Study in Cystic Fibrosis. Chest, 2018, 153, 395-403.	0.8	74
4	Image-Guided Percutaneous Splenic Biopsy and Drainage. Seminars in Interventional Radiology, 2012, 29, 301-310.	0.8	49
5	Sarcopenia and Post-Operative Morbidity and Mortality in Patients with Gastric Cancer. Journal of Gastric Cancer, 2018, 18, 242.	2.5	42
6	The impact of sarcopenia and myosteatorsis on postoperative outcomes in patients with inflammatory bowel disease. European Radiology Experimental, 2018, 2, 37.	3.4	39
7	Body Composition, Inflammation, and 5-Year Outcomes in Colon Cancer. JAMA Network Open, 2021, 4, e2115274.	5.9	32
8	A comparison of embalming fluids on the structures and properties of tissue in human cadavers. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2019, 48, 64-73.	0.7	31
9	Using body mass index to estimate individualised patient radiation dose in abdominal computed tomography. European Radiology Experimental, 2018, 2, 38.	3.4	30
10	Optimizing parameters of an open-source airway segmentation algorithm using different CT images. BioMedical Engineering OnLine, 2015, 14, 62.	2.7	24
11	Virtual Mechanical Testing Based on Low-Dose Computed Tomography Scans for Tibial Fracture. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1193-1202.	3.0	24
12	Feasibility of low-dose CT with model-based iterative image reconstruction in follow-up of patients with testicular cancer. European Journal of Radiology Open, 2016, 3, 38-45.	1.6	23
13	Imaging of Cystic Fibrosis and Pediatric Bronchiectasis. American Journal of Roentgenology, 2016, 206, 448-454.	2.2	23
14	The Potential Role of Aspiration in the Asthmatic Airway. Chest, 2017, 151, 1272-1278.	0.8	23
15	Evidence-based Practice in Radiology: Steps 3 and 4—Appraise and Apply Interventional Radiology Literature. Radiology, 2007, 242, 658-670.	7.3	21
16	Computed tomography dose optimisation in cystic fibrosis: A review. World Journal of Radiology, 2016, 8, 331.	1.1	19
17	Model-Based Iterative Reconstruction in CT Enterography. American Journal of Roentgenology, 2015, 205, 1173-1181.	2.2	17
18	Virtual structural analysis of tibial fracture healing from low-dose clinical CT scans. Journal of Biomechanics, 2019, 83, 49-56.	2.1	17

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19	Cumulative radiation exposure from diagnostic imaging in intensive care unit patients. <i>World Journal of Radiology</i> , 2016, 8, 419.	1.1	17
20	Comparison of single CT scan assessment of bone mineral density, vascular calcification and fat mass with standard clinical measurements in renal transplant subjects: the ABC HeART study. <i>BMC Nephrology</i> , 2015, 16, 188.	1.8	16
21	Randomized placebo controlled trial evaluating the safety and efficacy of single low-dose intracoronary insulin-like growth factor following percutaneous coronary intervention in acute myocardial infarction (RESUS-AMI). <i>American Heart Journal</i> , 2018, 200, 110-117.	2.7	16
22	Low-dose CT imaging of the acute abdomen using model-based iterative reconstruction: a prospective study. <i>Emergency Radiology</i> , 2019, 26, 169-177.	1.8	15
23	Haematuria: An Imaging Guide. <i>Advances in Urology</i> , 2014, 2014, 1-9.	1.3	13
24	Communication of Unexpected and Significant Findings on Chest Radiographs With an Automated PACS Alert System. <i>Journal of the American College of Radiology</i> , 2014, 11, 791-795.	1.8	13
25	Reduction of Guide Needle Streak Artifact in CT-Guided Biopsy. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1929-1935.	0.5	12
26	The Role of Ivacaftor in Severe Cystic Fibrosis in a Patient With the R117H Mutation. <i>Chest</i> , 2015, 148, e72-e75.	0.8	11
27	Best Practices: Imaging Strategies for Reduced-Dose Chest CT in the Management of Cystic Fibrosis-Related Lung Disease. <i>American Journal of Roentgenology</i> , 2021, 217, 304-313.	2.2	8
28	Fast acquisition abdominal MRI study for the investigation of suspected acute appendicitis in paediatric patients. <i>Insights Into Imaging</i> , 2020, 11, 78.	3.4	8
29	Imaging of Ischemia, Obstruction and Infection in the Abdomen. <i>Radiologic Clinics of North America</i> , 2015, 53, 847-869.	1.8	7
30	<sc>CT</sc> of the head for acute stroke: Diagnostic performance of a tablet computer prior to intravenous thrombolysis. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 334-338.	1.8	7
31	An Assessment of the Quality of CT Radiation Dose Information on the Internet. <i>Journal of the American College of Radiology</i> , 2018, 15, 11-18.	1.8	7
32	Low-Dose Computed Tomography for the Optimization of Radiation Dose Exposure in Patients with Crohn's Disease. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-10.	1.5	7
33	Determination of a suitable low-dose abdominopelvic <sc>CT</sc> protocol using model-based iterative reconstruction through cadaveric study. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 625-633.	1.8	6
34	Assessment of Clinician Response to Radiology Alerts. <i>Journal of the American College of Radiology</i> , 2016, 13, 175-177.	1.8	5
35	Review of the role of abdominal imaging in irritable bowel syndrome. <i>World Journal of Radiology</i> , 2018, 10, 143-149.	1.1	3
36	Transbronchial lung cryobiopsy (TBLC) in the diagnosis of interstitial lung disease: experience of first 100 cases performed under conscious sedation with flexible bronchoscope. <i>Irish Journal of Medical Science</i> , 2021, 190, 1509-1517.	1.5	3

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37	Bridging the divide between medical school and clinical practice: identification of six key learning outcomes for an undergraduate preparatory course in radiology. <i>Insights Into Imaging</i> , 2021, 12, 17.	3.4	3
38	An evaluation of information online on artificial intelligence in medical imaging. <i>Insights Into Imaging</i> , 2022, 13, 79.	3.4	3
39	Computed Tomography Colonography Technique: The Role of Intracolonic Gas Volume. <i>Radiology Research and Practice</i> , 2013, 2013, 1-5.	1.3	2
40	Endovascular management of pelvic trauma. <i>Annals of Translational Medicine</i> , 2021, 9, 1196-1196.	1.7	2
41	Effects of oral contrast on dose in abdominopelvic computed tomography with pure iterative reconstruction. <i>World Journal of Radiology</i> , 2016, 8, 809.	1.1	1
42	Making computed tomography safer for patients with Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 175-182.	1.5	1
43	C-reactive protein and radiographic findings of lower respiratory tract infection in infants. <i>World Journal of Radiology</i> , 2017, 9, 206.	1.1	1
44	The Small Bowel: An Imaging Guide. <i>Current Medical Imaging</i> , 2017, 13, .	0.8	1
45	MP366PERSISTENT POSTTRANSPLANT HYPERPARATHYROIDISM IS INDEPENDENTLY ASSOCIATED WITH LOSS OF MINERAL BONE DENSITY BY QUANTITATIVE CT. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i461-i462.	0.7	0
46	Linitis Plastica of Muscle Fascia Presenting as Tiptoeing Gait. <i>Journal of Oncology Practice</i> , 2017, 13, 769-771.	2.5	0
47	Development and implementation of an ultralow-dose CT protocol for the assessment of cerebrospinal shunts in adult hydrocephalus. <i>European Radiology Experimental</i> , 2021, 5, 26.	3.4	0
48	Radiation Exposure From Diagnostic Imaging in Patients with Lymphoma - The Cost Of The Cure?. <i>Blood</i> , 2013, 122, 557-557.	1.4	0