

List of Publications by Citations

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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.

36 papers	535 citations	9 h-index	22 g-index
38 ext. papers	714 ext. citations	3.6 avg, IF	3.81 L-index

#	Paper	IF	Citations
36	Performance of referral recommendations in patients with chronic back pain and suspected axial spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 1479-84	2.4	125
35	Evaluation of 2 screening strategies for early identification of patients with axial spondyloarthritis in primary care. <i>Journal of Rheumatology</i> , 2011 , 38, 2452-60	4.1	94
34	The role of visceral adiposity in the severity of COVID-19: Highlights from a unicenter cross-sectional pilot study in Germany. <i>Metabolism: Clinical and Experimental</i> , 2020 , 110, 154317	12.7	89
33	Comparing different deep learning architectures for classification of chest radiographs. <i>Scientific Reports</i> , 2020 , 10, 13590	4.9	50
32	The frequency of non-radiographic axial spondyloarthritis in relation to symptom duration in patients referred because of chronic back pain: results from the Berlin early spondyloarthritis clinic. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1998-2001	2.4	43
31	Comparison of bipolar radiofrequency ablation zones in an in vivo porcine model: Correlation of histology and gross pathological findings. <i>Clinical Hemorheology and Microcirculation</i> , 2016 , 64, 491-499	2.5	22
30	Highly accurate classification of chest radiographic reports using a deep learning natural language model pre-trained on 3.8 million text reports. <i>Bioinformatics</i> , 2021 , 36, 5255-5261	7.2	12
29	Multipolar RFA of the liver: Influence of intrahepatic vessels on ablation zones and appropriateness of CECT in detecting ablation dimensions - Results of an in-vivo porcine liver model. <i>Clinical Hemorheology and Microcirculation</i> , 2018 , 70, 467-476	2.5	11
28	Deep learning for detection of radiographic sacroiliitis: achieving expert-level performance. <i>Arthritis Research and Therapy</i> , 2021 , 23, 106	5.7	9
27	Instant Outcome Evaluation of Microwave Ablation With Subtraction CT in an In Vivo Porcine Model. <i>Investigative Radiology</i> , 2019 , 54, 333-339	10.1	9
26	Value or waste: Perfusion imaging following radiofrequency ablation - early experience. <i>Clinical Hemorheology and Microcirculation</i> , 2015 , 61, 323-31	2.5	8
25	Microwave ablation zones are larger than they macroscopically appear - Reevaluation based on NADH vitality staining ex vivo. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 371-378	2.5	6
24	Intermittent Pringle maneuver may be beneficial for radiofrequency ablations in situations with tumor-vessel proximity. <i>Innovative Surgical Sciences</i> , 2018 , 3, 245-251	0.8	6
23	Comment on: XSuccessful remission with tofacitinib in a patient with refractory Takayasu arteritis complicated by ulcerative colitisXby Kuwabara. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	5
22	Diagnostic efficacy and safety of gadoteric acid MR mammography in 1537 patients. <i>European Journal of Radiology</i> , 2016 , 85, 2281-2287	4.7	5
21	Measuring and optimizing results in multipolar RFA: Techniques and early findings in an experimental setting. <i>Clinical Hemorheology and Microcirculation</i> , 2014 , 58, 77-87	2.5	5
20	Deep-Learning-Based Diagnosis of Bedside Chest X-ray in Intensive Care and Emergency Medicine. <i>Investigative Radiology</i> , 2021 , 56, 525-534	10.1	4

19	Deep learning for accurately recognizing common causes of shoulder pain on radiographs. <i>Skeletal Radiology</i> , 2021 , 1	2.7	4
18	Subregion Radiomics Analysis to Display Necrosis After Hepatic Microwave Ablation-A Proof of Concept Study. <i>Investigative Radiology</i> , 2020 , 55, 422-429	10.1	3
17	Comparison of different 4D CT-Perfusion algorithms to visualize lesions after microwave ablation in an porcine model. <i>International Journal of Hyperthermia</i> , 2019 , 36, 1098-1107	3.7	3
16	Incidence of combined cranial and cervical spine injuries in patients with blunt minor trauma: are combined CT examinations of the head and cervical spine justified?. <i>Acta Radiologica</i> , 2017 , 58, 856-860	2	3
15	Is lung density associated with severity of COVID-19?. <i>Polish Journal of Radiology</i> , 2020 , 85, e600-e606	1.6	3
14	Improved Visualization of the Necrotic Zone after Microwave Ablation Using Computed Tomography Volume Perfusion in an In Vivo Porcine Model. <i>Scientific Reports</i> , 2019 , 9, 18506	4.9	3
13	Exploring Patterns of Dynamic Size Changes of Lesions after Hepatic Microwave Ablation in an In Vivo Porcine Model. <i>Scientific Reports</i> , 2020 , 10, 805	4.9	2
12	Periradicular Infiltration of the Cervical Spine: How New CT Scanner Techniques and Protocol Modifications Contribute to the Achievement of Low-Dose Interventions. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019 , 191, 54-61	2.3	2
11	Periportal fields cause stronger cooling effects than veins in hepatic microwave ablation: an in vivo porcine study. <i>Acta Radiologica</i> , 2021 , 62, 322-328	2	2
10	Immediate post-interventional contrast-enhanced computed tomography overestimates hepatic microwave ablation - an animal study. <i>International Journal of Hyperthermia</i> , 2020 , 37, 463-469	3.7	1
9	Characterization of benign periablational enhancement following multipolar radiofrequency ablation using perfusion CT in an in-vivo porcine liver model. <i>Journal of Cellular Biotechnology</i> , 2017 , 2, 125-130	1.4	1
8	Do submillisievert-chest CT protocols impact diagnostic quality in suspected COVID-19 patients?. <i>Acta Radiologica Open</i> , 2022 , 11, 20584601211073864	1.2	1
7	Diagnosing axial spondyloarthritis: estimation of the disease probability in patients with a priori different likelihoods of the diagnosis. <i>Rheumatology</i> , 2021 , 60, 5098-5104	3.9	1
6	CT-based quantification of short-term tissue shrinkage following hepatic microwave ablation in an in vivo porcine liver model. <i>Acta Radiologica</i> , 2021 , 62, 12-18	2	1
5	Improving CT accuracy in the diagnosis of COVID-19 in a hospital setting. <i>Clinical Imaging</i> , 2021 , 76, 1-5	2.7	1
4	Evaluation of potential tissue heating during percutaneous drill-assisted bone sampling in an in vivo porcine study. <i>Skeletal Radiology</i> , 2021 , 1	2.7	1
3	Detection of radiographic sacroiliitis with an artificial neural network in patients with suspicion of axial spondyloarthritis. <i>Rheumatology</i> , 2021 , 60, 5868-5869	3.9	0
2	Cooling Effects Occur in Hepatic Microwave Ablation At Low Vascular Flow Rates and in Close Proximity to Liver Vessels - Ex Vivo.. <i>Surgical Innovation</i> , 2022 , 15533506221074619	2	0

- 1 Successful CT-Guided Obliteration of Isolated Bile Ducts with Ethylene Vinyl Alcohol Copolymer in a Patient with Chronic Bile Leakage after Hepatectomy. *Journal of Vascular and Interventional Radiology*, **2019**, 30, 1671-1673 2.4