Lisa C Adams

List of Publications by Citations

Source: https://exaly.com/author-pdf/400323/lisa-c-adams-publications-by-citations.pdf
Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49 papers	421 citations	10 h-index	19 g-index
56 ext. papers	673 ext. citations	5.6 avg, IF	3.95 L-index

#	Paper	IF	Citations
49	The role of visceral adiposity in the severity of COVID-19: Highlights from a unicenter cross-sectional pilot study in Germany. *Metabolism: Clinical and Experimental*, **2020**, 110, 154317	12.7	89
48	Comparing different deep learning architectures for classification of chest radiographs. *Scientific Reports*, **2020**, 10, 13590	4.9	50
47	Renal cell carcinoma with venous extension: prediction of inferior vena cava wall invasion by MRI. *Cancer Imaging*, **2018**, 18, 17	5.6	28
46	Concurrent Molecular Magnetic Resonance Imaging of Inflammatory Activity and Extracellular Matrix Degradation for the Prediction of Aneurysm Rupture. *Circulation: Cardiovascular Imaging*, **2019**, 12, e008707	3.9	22
45	Native T1 Mapping as an In Vivo Biomarker for the Identification of Higher-Grade Renal Cell Carcinoma: Correlation With Histopathological Findings. *Investigative Radiology*, **2019**, 54, 118-128	10.1	13
44	Diagnostic performance of susceptibility-weighted magnetic resonance imaging for the detection of calcifications: A systematic review and meta-analysis. *Scientific Reports*, **2017**, 7, 15506	4.9	13
43	Highly accurate classification of chest radiographic reports using a deep learning natural language model pre-trained on 3.8 million text reports. *Bioinformatics*, **2021**, 36, 5255-5261	7.2	12
42	Assessment of intracranial meningioma-associated calcifications using susceptibility-weighted MRI. *Journal of Magnetic Resonance Imaging*, **2017**, 46, 1177-1186	5.6	11
41	Noninvasive imaging of vascular permeability to predict the risk of rupture in abdominal aortic aneurysms using an albumin-binding probe. *Scientific Reports*, **2020**, 10, 3231	4.9	10
40	Evaluation of osseous cervical foraminal stenosis in spinal radiculopathy using susceptibility-weighted magnetic resonance imaging. *European Radiology*, **2019**, 29, 1855-1862	8	10
39	Non-alcoholic fatty liver disease in underweight patients with inflammatory bowel disease: A case-control study. *PLoS ONE*, **2018**, 13, e0206450	3.7	10
38	Evaluation of sclerosis in Modic changes of the spine using susceptibility-weighted magnetic resonance imaging. *European Journal of Radiology*, **2017**, 88, 148-154	4.7	9
37	Deep learning for detection of radiographic sacroiliitis: achieving expert-level performance. *Arthritis Research and Therapy*, **2021**, 23, 106	5.7	9
36	Use of quantitative T2 mapping for the assessment of renal cell carcinomas: first results. *Cancer Imaging*, **2019**, 19, 35	5.6	8
35	Sclerotic bone lesions as a potential imaging biomarker for the diagnosis of tuberous sclerosis complex. *Scientific Reports*, **2018**, 8, 953	4.9	8
34	Diagnostic accuracy of susceptibility-weighted magnetic resonance imaging for the evaluation of pineal gland calcification. *PLoS ONE*, **2017**, 12, e0172764	3.7	8
33	Treatment effect of mTOR-inhibition on tissue composition of renal angiomyolipomas in tuberous sclerosis complex (TSC). *PLoS ONE*, **2017**, 12, e0189132	3.7	8

32	Differentiation of Predominantly Osteoblastic and Osteolytic Spine Metastases by Using Susceptibility-weighted MRI. *Radiology*, **2019**, 290, 146-154	20.5	8
31	Dual-probe molecular MRI for the in vivo characterization of atherosclerosis in a mouse model: Simultaneous assessment of plaque inflammation and extracellular-matrix remodeling. *Scientific Reports*, **2019**, 9, 13827	4.9	7
30	Quantitative susceptibility mapping across two clinical field strengths: Contrast-to-noise ratio enhancement at 1.5T. *Journal of Magnetic Resonance Imaging*, **2018**, 48, 1410-1420	5.6	7
29	Evaluation of vertebral body fractures using susceptibility-weighted magnetic resonance imaging. *European Radiology*, **2018**, 28, 2228-2235	8	7
28	Quantitative 3D Assessment of Ga-DOTATOC PET/MRI with Diffusion-Weighted Imaging to Assess Imaging Markers for Gastroenteropancreatic Neuroendocrine Tumors: Preliminary Results. *Journal of Nuclear Medicine*, **2020**, 61, 1021-1027	8.9	7
27	Simultaneous molecular MRI of extracellular matrix collagen and inflammatory activity to predict abdominal aortic aneurysm rupture. *Scientific Reports*, **2020**, 10, 15206	4.9	7
26	Multiparametric Assessment of Changes in Renal Tissue after Kidney Transplantation with Quantitative MR Relaxometry and Diffusion-Tensor Imaging at 3 T. *Journal of Clinical Medicine*, **2020**, 9,	5.1	6
25	Deep-Learning-Based Diagnosis of Bedside Chest X-ray in Intensive Care and Emergency Medicine. *Investigative Radiology*, **2021**, 56, 525-534	10.1	4
24	Deep learning for accurately recognizing common causes of shoulder pain on radiographs. *Skeletal Radiology*, **2021**, 1	2.7	4
23	Assessing venous thrombus in renal cell carcinoma: preliminary results for unenhanced 3D-SSFP MRI. *Clinical Radiology*, **2018**, 73, 757.e9-757.e19	2.9	4
22	Assessment of the extracellular volume fraction for the grading of clear cell renal cell carcinoma: first results and histopathological findings. *European Radiology*, **2019**, 29, 5832-5843	8	3
21	Improved visualisation of hepatic metastases in gadoxetate disodium-enhanced MRI: Potential of contrast-optimised (phase-sensitive) inversion recovery imaging. *PLoS ONE*, **2019**, 14, e0213408	3.7	3
20	Subregion Radiomics Analysis to Display Necrosis After Hepatic Microwave Ablation-A Proof of Concept Study. *Investigative Radiology*, **2020**, 55, 422-429	10.1	3
19	Detection of vessel wall calcifications in vertebral arteries using susceptibility weighted imaging. *Neuroradiology*, **2017**, 59, 861-872	3.2	3
18	In Vivo High-Frequency Ultrasound for the Characterization of Thrombi Associated with Aortic Aneurysms in an Experimental Mouse Model. *Ultrasound in Medicine and Biology*, **2017**, 43, 2882-2890	3.5	3
17	Is lung density associated with severity of COVID-19?. *Polish Journal of Radiology*, **2020**, 85, e600-e606	1.6	3
16	Native T1 Mapping Magnetic Resonance Imaging as a Quantitative Biomarker for Characterization of the Extracellular Matrix in a Rabbit Hepatic Cancer Model. *Biomedicines*, **2020**, 8,	4.8	3
15	Value of susceptibility-weighted imaging for the assessment of angle measurements reflecting hip morphology. *Scientific Reports*, **2020**, 10, 20899	4.9	3

14	Perioperative and oncologic outcome in patients treated for renal cell carcinoma with an extended inferior vena cava tumour thrombus level II-IV. *Aktuelle Urologie*, **2019**,	0.4	2
13	Molecular MR Imaging of Prostate Cancer. *Biomedicines*, **2020**, 9,	4.8	2
12	Molecular MR-Imaging for Noninvasive Quantification of the Anti-Inflammatory Effect of Targeting Interleukin-1 In a Mouse Model of Aortic Aneurysm. *Molecular Imaging*, **2020**, 19, 1536012120961875	3.7	2
11	De Novo Radiomics Approach Using Image Augmentation and Features From T1 Mapping to Predict Gleason Scores in Prostate Cancer. *Investigative Radiology*, **2021**, 56, 661-668	10.1	2
10	MR Angiography of the Head/Neck Vascular System in Mice on a Clinical MRI System. *Contrast Media and Molecular Imaging*, **2019**, 2019, 5461809	3.2	1
9	Targeting the Extracellular Matrix in Abdominal Aortic Aneurysms Using Molecular Imaging Insights. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
8	Contrast-Enhanced Magnetic Resonance Angiography Using a Novel Elastin-Specific Molecular Probe in an Experimental Animal Model. *Contrast Media and Molecular Imaging*, **2018**, 2018, 9217456	3.2	1
7	Feasibility of gadoxetate disodium enhanced 3D T1 MR cholangiography (MRC) with a specific inversion recovery prepulse for the assessment of the hepatobiliary system. *PLoS ONE*, **2018**, 13, e0203476	2.7	1
6	Improving CT accuracy in the diagnosis of COVID-19 in a hospital setting. *Clinical Imaging*, **2021**, 76, 1-5	2.7	1
5	Evaluation of potential tissue heating during percutaneous drill-assisted bone sampling in an in vivo porcine study. *Skeletal Radiology*, **2021**, 1	2.7	1
4	Microscopic multifrequency magnetic resonance elastography of ex vivo abdominal aortic aneurysms for extracellular matrix imaging in a mouse model. *Acta Biomaterialia*, **2021**, 140, 389-389	10.8	0
3	Native T1 mapping for assessment of the perilesional zone in metastases and benign lesions of the liver. *Scientific Reports*, **2020**, 10, 12889	4.9	
2	Intracellular accumulation capacity of gadoxetate: initial results for a novel biomarker of liver function. *Scientific Reports*, **2020**, 10, 18104	4.9	
1	Effect of Doxycycline on Survival in Abdominal Aortic Aneurysms in a Mouse Model. *Contrast Media and Molecular Imaging*, **2021**, 2021, 9999847	3.2	