Alexandra Ljimani

List of Publications by Year
in descending order

25	593	933447 10	610901 24
papers	citations	h-index	g-index

28	28	28	756
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applicability of CO-RADS in an Anonymized Cohort Including EarlyÂand Advanced Stages of COVID-19 in Comparison to the Recommendations of the German Radiological Society and Radiological Society of North America. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 862-872.	1.3	1
2	CT Findings in Patients with COVID-19-Compatible Symptoms butÂInitially Negative qPCR Test. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, , .	1.3	0
3	Chemical Exchange Saturation Transfer for Lactate-Weighted Imaging at 3 T MRI: Comprehensive In Silico, In Vitro, In Situ, and In Vivo Evaluations. Tomography, 2022, 8, 1277-1292.	1.8	4
4	Two point Dixon-based chemical exchange saturation transfer (CEST) MRI in renal transplant patients on 3ÂT. Magnetic Resonance Imaging, 2022, 90, 61-69.	1.8	2
5	Influence of a Deep Learning Noise Reduction on the CT Values, Image Noise and Characterization of Kidney and Ureter Stones. Diagnostics, 2022, 12, 1627.	2.6	6
6	Analysis of different image-registration algorithms for Fourier decomposition MRI in functional lung imaging. Acta Radiologica, 2021, 62, 875-881.	1.1	5
7	Sodium MRI of human articular cartilage of the wrist: a feasibility study on a clinical 3T MRI scanner. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 241-248.	2.0	11
8	Detection of early cartilage degeneration in the tibiotalar joint using 3 T gagCEST imaging: a feasibility study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 249-260.	2.0	15
9	Feasibility of quantitative susceptibility mapping (QSM) of the human kidney. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 389-397.	2.0	12
10	Spectral diffusion analysis of kidney intravoxel incoherent motion MRI in healthy volunteers and patients with renal pathologies. Magnetic Resonance in Medicine, 2021, 85, 3085-3095.	3.0	14
11	Evaluation of Radiographic Contrast-Induced Nephropathy by Functional Diffusion Weighted Imaging. Journal of Clinical Medicine, 2021, 10, 4573.	2.4	4
12	Comparison and prediction of artefact severity due to total hip replacement in 1.5ÂT versus 3ÂT MRI of the prostate. European Journal of Radiology, 2021, 144, 109949.	2.6	12
13	Renal Diffusion-Weighted Imaging (DWI) for Apparent Diffusion Coefficient (ADC), Intravoxel Incoherent Motion (IVIM), and Diffusion Tensor Imaging (DTI): Basic Concepts. Methods in Molecular Biology, 2021, 2216, 187-204.	0.9	5
14	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 131-140.	2.0	44
15	Consensus-based technical recommendations for clinical translation of renal diffusion-weighted MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 177-195.	2.0	61
16	Consensus-based technical recommendations for clinical translation of renal ASL MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 141-161.	2.0	80
17	Comparison of PGSE and STEAM DTI acquisitions with varying diffusion times for probing anisotropic structures in human kidneys. Magnetic Resonance in Medicine, 2020, 84, 1518-1525.	3.0	7
18	Proton exchange in aqueous urea solutions measured by waterâ€exchange (WEX) NMR spectroscopy and chemical exchange saturation transfer (CEST) imaging in vitro. Magnetic Resonance in Medicine, 2019, 82, 935-947.	3.0	11

#	Article	IF	Citations
19	Assessment of time-resolved renal diffusion parameters over the entire cardiac cycle. Magnetic Resonance Imaging, 2019, 55, 1-6.	1.8	5
20	Functional MRI in transplanted kidneys. Abdominal Radiology, 2018, 43, 2615-2624.	2.1	8
21	Nonâ€gaussian diffusion evaluation of the human kidney by PadÃ© exponent model. Journal of Magnetic Resonance Imaging, 2018, 47, 160-167.	3.4	5
22	Comparison of B0 versus B0 and B1 field inhomogeneity correction for glycosaminoglycan chemical exchange saturation transfer imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 645-651.	2.0	8
23	Diffusion-weighted magnetic resonance imaging to assess diffuse renal pathology: a systematic review and statement paper. Nephrology Dialysis Transplantation, 2018, 33, ii29-ii40.	0.7	111
24	Functional evaluation of transplanted kidneys using arterial spin labeling MRI. Journal of Magnetic Resonance Imaging, 2014, 40, 84-89.	3.4	58
25	Kidney Transplant: Functional Assessment with Diffusion-Tensor MR Imaging at 3T. Radiology, 2013, 266, 218-225.	7.3	100