

Alexandra Ljimani

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

593
citations

933447

10
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion-weighted magnetic resonance imaging to assess diffuse renal pathology: a systematic review and statement paper. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, ii29-ii40.	0.7	111
2	Kidney Transplant: Functional Assessment with Diffusion-Tensor MR Imaging at 3T. <i>Radiology</i> , 2013, 266, 218-225.	7.3	100
3	Consensus-based technical recommendations for clinical translation of renal ASL MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 141-161.	2.0	80
4	Consensus-based technical recommendations for clinical translation of renal diffusion-weighted MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 177-195.	2.0	61
5	Functional evaluation of transplanted kidneys using arterial spin labeling MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 84-89.	3.4	58
6	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 131-140.	2.0	44
7	Detection of early cartilage degeneration in the tibiotalar joint using 3 T gagCEST imaging: a feasibility study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 249-260.	2.0	15
8	Spectral diffusion analysis of kidney intravoxel incoherent motion MRI in healthy volunteers and patients with renal pathologies. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 3085-3095.	3.0	14
9	Feasibility of quantitative susceptibility mapping (QSM) of the human kidney. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 389-397.	2.0	12
10	Comparison and prediction of artefact severity due to total hip replacement in 1.5T versus 3T MRI of the prostate. <i>European Journal of Radiology</i> , 2021, 144, 109949.	2.6	12
11	Proton exchange in aqueous urea solutions measured by water exchange (WEX) NMR spectroscopy and chemical exchange saturation transfer (CEST) imaging in vitro. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 935-947.	3.0	11
12	Sodium MRI of human articular cartilage of the wrist: a feasibility study on a clinical 3T MRI scanner. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 241-248.	2.0	11
13	Functional MRI in transplanted kidneys. <i>Abdominal Radiology</i> , 2018, 43, 2615-2624.	2.1	8
14	Comparison of B0 versus B0 and B1 field inhomogeneity correction for glycosaminoglycan chemical exchange saturation transfer imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 645-651.	2.0	8
15	Comparison of PGSE and STEAM DTI acquisitions with varying diffusion times for probing anisotropic structures in human kidneys. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 1518-1525.	3.0	7
16	Influence of a Deep Learning Noise Reduction on the CT Values, Image Noise and Characterization of Kidney and Ureter Stones. <i>Diagnostics</i> , 2022, 12, 1627.	2.6	6
17	Non-Gaussian diffusion evaluation of the human kidney by Padé exponent model. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 160-167.	3.4	5
18	Assessment of time-resolved renal diffusion parameters over the entire cardiac cycle. <i>Magnetic Resonance Imaging</i> , 2019, 55, 1-6.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Analysis of different image-registration algorithms for Fourier decomposition MRI in functional lung imaging. <i>Acta Radiologica</i> , 2021, 62, 875-881.	1.1	5
20	Renal Diffusion-Weighted Imaging (DWI) for Apparent Diffusion Coefficient (ADC), Intravoxel Incoherent Motion (IVIM), and Diffusion Tensor Imaging (DTI): Basic Concepts. <i>Methods in Molecular Biology</i> , 2021, 2216, 187-204.	0.9	5
21	Evaluation of Radiographic Contrast-Induced Nephropathy by Functional Diffusion Weighted Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 4573.	2.4	4
22	Chemical Exchange Saturation Transfer for Lactate-Weighted Imaging at 3 T MRI: Comprehensive In Silico, In Vitro, In Situ, and In Vivo Evaluations. <i>Tomography</i> , 2022, 8, 1277-1292.	1.8	4
23	Two point Dixon-based chemical exchange saturation transfer (CEST) MRI in renal transplant patients on 3AT. <i>Magnetic Resonance Imaging</i> , 2022, 90, 61-69.	1.8	2
24	Applicability of CO-RADS in an Anonymized Cohort Including Early and Advanced Stages of COVID-19 in Comparison to the Recommendations of the German Radiological Society and Radiological Society of North America. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, 194, 862-872.	1.3	1
25	CT Findings in Patients with COVID-19-Compatible Symptoms but Initially Negative qPCR Test. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, , .	1.3	0