Jiazheng Wang

List of Publications by Year
in descending order

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29	3,092	759055	477173
papers	citations	12 h-index	29 g-index

29	29	29	6468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Time Course of Lung Changes at Chest CT during Recovery from Coronavirus Disease 2019 (COVID-19). Radiology, 2020, 295, 715-721.	3.6	2,207
2	Pregnancy and Perinatal Outcomes of Women With Coronavirus Disease (COVID-19) Pneumonia: A Preliminary Analysis. American Journal of Roentgenology, 2020, 215, 127-132.	1.0	391
3	The pulmonary sequalae in discharged patients with COVID-19: a short-term observational study. Respiratory Research, 2020, 21, 125.	1.4	111
4	Chest CT Patterns from Diagnosis to 1 Year of Follow-up in Patients with COVID-19. Radiology, 2022, 302, 709-719.	3.6	79
5	Dynamic ¹H imaging of hyperpolarized [1â€¹³C]lactate in vivo using a reverse INEPT experiment. Magnetic Resonance in Medicine, 2018, 79, 741-747.	1.9	37
6	Magnetic Resonance Imaging Is More Sensitive Than PET for Detecting Treatment-Induced Cell Deathâ€"Dependent Changes in Glycolysis. Cancer Research, 2019, 79, 3557-3569.	0.4	36
7	Magnetic resonance imaging reveals that galantamine prevents structural brain damage induced by an acute exposure of guinea pigs to soman. NeuroToxicology, 2010, 31, 67-76.	1.4	32
8	Single shot threeâ€dimensional pulse sequence for hyperpolarized ¹³C MRI. Magnetic Resonance in Medicine, 2017, 77, 740-752.	1.9	30
9	Comparison and evaluation of the efficacy of compressed SENSE (CS) and gradientâ€and spinâ€echo (GRASE) in breathâ€hold (BH) magnetic resonance cholangiopancreatography (MRCP). Journal of Magnetic Resonance Imaging, 2020, 51, 824-832.	1.9	25
10	The value of multimodality imaging in diagnosis and treatment of cardiac lipoma. BMC Medical Imaging, 2021, 21, 71.	1.4	19
11	Acceleration of Brain TOF-MRA with Compressed Sensitivity Encoding: A Multicenter Clinical Study. American Journal of Neuroradiology, 2021, 42, 1208-1215.	1.2	15
12	Accelerating Brain 3D T1-Weighted Turbo Field Echo MRI Using Compressed Sensing-Sensitivity Encoding (CS-SENSE). European Journal of Radiology, 2020, 131, 109255.	1.2	14
13	A referenceless Nyquist ghost correction workflow for echo planar imaging of hyperpolarized [1â€¹³C]pyruvate and [1â€¹³C]lactate. NMR in Biomedicine, 2018, 31, e3866.	1.6	12
14	Volumetric Deficit Within the Fronto-Limbic-Striatal Circuit in First-Episode Drug NaÃ¯ve Patients With Major Depression Disorder. Frontiers in Psychiatry, 2020, 11, 600583.	1.3	12
15	Hyperpolarized ¹³C spectroscopic imaging using singleâ€shot 3D sequences with unpaired adiabatic refocusing pulses. NMR in Biomedicine, 2018, 31, e4004.	1.6	11
16	Prospective Comparison of Reduced Field-of-View (rFOV) and Full FOV (fFOV) Diffusion-Weighted Imaging (DWI) in the Assessment of Insulinoma: Image Quality and Lesion Detection. Academic Radiology, 2020, 27, 1572-1579.	1.3	10
17	Amide proton transfer magnetic resonance imaging to evaluate renal impairment in patients with chronic kidney disease. Magnetic Resonance Imaging, 2022, 87, 177-182.	1.0	9
18	Amide Proton <scp>Transferâ€Weighted</scp> Imaging Combined With Intravoxel Incoherent Motion for Evaluating Microsatellite Instability in Endometrial Cancer. Journal of Magnetic Resonance Imaging, 2023, 57, 493-505.	1.9	9

#	Article	IF	Citations
19	Differentiation of fibroadenomas versus malignant breast tumors utilizing three-dimensional amide proton transfer weighted magnetic resonance imaging. Clinical Imaging, 2022, 81, 15-23.	0.8	7
20	Altered brain network in first-episode, drug-naive patients with major depressive disorder. Journal of Affective Disorders, 2022, 297, 1-7.	2.0	5
21	The association of obesity with the progression and outcome of COVIDâ€19: The insight from an artificialâ€intelligenceâ€based imaging quantitative analysis on computed tomography. Diabetes/Metabolism Research and Reviews, 2022, 38, e3519.	1.7	4
22	Fangcang Shelter Hospital in Wuhan: A radiographic report on a cohort of 98 COVID-19 patients. International Journal of Medical Sciences, 2020, 17, 2125-2132.	1.1	3
23	Multiâ€task convolutional neural networkâ€based design of radio frequency pulse and the accompanying gradients for magnetic resonance imaging. NMR in Biomedicine, 2021, 34, e4443.	1.6	3
24	Using the Compressed Sensing Technique for Lumbar Vertebrae Imaging: Comparison with Conventional Parallel Imaging. Current Medical Imaging, 2021, 17, 1010-1017.	0.4	3
25	Diffusion tensor magnetic resonance imaging of the postoperative spine with metallic implants. NMR in Biomedicine, 2020, 33, e4321.	1.6	2
26	Quantitative Evaluation of Hip Muscle Atrophy in Patients with Unilateral Slipped Capital Femoral Epiphysis Based on Magnetic Resonance Imaging. Academic Radiology, 2020, 28, 1125-1132.	1.3	2
27	Chest CT Imaging Features of Typical Covert COVID-19 Cases. International Journal of Medical Sciences, 2021, 18, 2128-2136.	1.1	2
28	Evaluation of brown adipose tissue with intermolecular doubleâ€quantum coherence magnetic resonance spectroscopy at 3.0ÂT. NMR in Biomedicine, 2022, 35, e4676.	1.6	1
29	Acceleration of Brain Susceptibility-Weighted Imaging with Compressed Sensitivity Encoding: A Prospective Multicenter Study. American Journal of Neuroradiology, 2022, 43, 402-409.	1.2	1