

Jiazheng Wang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7746887/jiazheng-wang-publications-by-year.pdf>

Version: 2024-04-27

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.

27
papers

2,031
citations

9
h-index

29
g-index

29
ext. papers

2,636
ext. citations

5.6
avg. IF

5.58
L-index

#	Paper	IF	Citations
27	Evaluation of brown adipose tissue with intermolecular double-quantum coherence magnetic resonance spectroscopy at 3.0T. <i>NMR in Biomedicine</i> , 2022 , e4676	4.4	0
26	The association of obesity with the progression and outcome of COVID-19: the insight from an artificial intelligence (AI) - based imaging quantitative analysis on computed tomography. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3519	7.5	1
25	Altered brain network in first-episode, drug-naive patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022 , 297, 1-7	6.6	1
24	Differentiation of fibroadenomas versus malignant breast tumors utilizing three-dimensional amide proton transfer weighted magnetic resonance imaging. <i>Clinical Imaging</i> , 2022 , 81, 15-23	2.7	1
23	Quantitative Evaluation of Hip Muscle Atrophy in Patients with Unilateral Slipped Capital Femoral Epiphysis Based on Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2021 , 28, 1125-1132	4.3	2
22	Amide proton transfer magnetic resonance imaging to evaluate renal impairment in patients with chronic kidney disease. <i>Magnetic Resonance Imaging</i> , 2021 , 87, 177-177	3.3	1
21	Chest CT Patterns from Diagnosis to 1 Year of Follow-up in COVID-19. <i>Radiology</i> , 2021 , 211199	20.5	8
20	Acceleration of Brain TOF-MRA with Compressed Sensitivity Encoding: A Multicenter Clinical Study. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1208-1215	4.4	4
19	The value of multimodality imaging in diagnosis and treatment of cardiac lipoma. <i>BMC Medical Imaging</i> , 2021 , 21, 71	2.9	3
18	Multi-task convolutional neural network-based design of radio frequency pulse and the accompanying gradients for magnetic resonance imaging. <i>NMR in Biomedicine</i> , 2021 , 34, e4443	4.4	2
17	Using the Compressed Sensing Technique for Lumbar Vertebrae Imaging: Comparison with Conventional Parallel Imaging. <i>Current Medical Imaging</i> , 2021 , 17, 1010-1017	1.2	0
16	Chest CT Imaging Features of Typical Covert COVID-19 Cases. <i>International Journal of Medical Sciences</i> , 2021 , 18, 2128-2136	3.7	1
15	Diffusion tensor magnetic resonance imaging of the postoperative spine with metallic implants. <i>NMR in Biomedicine</i> , 2020 , 33, e4321	4.4	0
14	Pregnancy and Perinatal Outcomes of Women With Coronavirus Disease (COVID-19) Pneumonia: A Preliminary Analysis. <i>American Journal of Roentgenology</i> , 2020 , 215, 127-132	5.4	270
13	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. <i>Academic Radiology</i> , 2020 , 27, 1572-1579	4.3	4
12	Time Course of Lung Changes at Chest CT during Recovery from Coronavirus Disease 2019 (COVID-19). <i>Radiology</i> , 2020 , 295, 715-721	20.5	1525
11	The pulmonary sequelae in discharged patients with COVID-19: a short-term observational study. <i>Respiratory Research</i> , 2020 , 21, 125	7.3	67

10	Accelerating Brain 3D T1-Weighted Turbo Field Echo MRI Using Compressed Sensing-Sensitivity Encoding (CS-SENSE). <i>European Journal of Radiology</i> , 2020 , 131, 109255	4.7	4
9	Fangcang Shelter Hospital in Wuhan: A radiographic report on a cohort of 98 COVID-19 patients. <i>International Journal of Medical Sciences</i> , 2020 , 17, 2125-2132	3.7	0
8	Comparison and evaluation of the efficacy of compressed SENSE (CS) and gradient- and spin-echo (GRASE) in breath-hold (BH) magnetic resonance cholangiopancreatography (MRCP). <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 824-832	5.6	12
7	Volumetric Deficit Within the Fronto-Limbic-Striatal Circuit in First-Episode Drug Naïve Patients With Major Depression Disorder. <i>Frontiers in Psychiatry</i> , 2020 , 11, 600583	5	3
6	Magnetic Resonance Imaging Is More Sensitive Than PET for Detecting Treatment-Induced Cell Death-Dependent Changes in Glycolysis. <i>Cancer Research</i> , 2019 , 79, 3557-3569	10.1	21
5	Dynamic H imaging of hyperpolarized [1- C]lactate in vivo using a reverse INEPT experiment. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 741-747	4.4	28
4	A referenceless Nyquist ghost correction workflow for echo planar imaging of hyperpolarized [1- C]pyruvate and [1- C]lactate. <i>NMR in Biomedicine</i> , 2018 , 31, e3866	4.4	10
3	Hyperpolarized C spectroscopic imaging using single-shot 3D sequences with unpaired adiabatic refocusing pulses. <i>NMR in Biomedicine</i> , 2018 , 31, e4004	4.4	9
2	Single shot three-dimensional pulse sequence for hyperpolarized C MRI. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 740-752	4.4	27
1	Magnetic resonance imaging reveals that galantamine prevents structural brain damage induced by an acute exposure of guinea pigs to soman. <i>NeuroToxicology</i> , 2010 , 31, 67-76	4.4	27