

# Jiazheng Wang

## List of Publications by Citations

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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	Time Course of Lung Changes at Chest CT during Recovery from Coronavirus Disease 2019 (COVID-19). <i>Radiology</i> , <b>2020</b> , 295, 715-721	20.5	1525
26	Pregnancy and Perinatal Outcomes of Women With Coronavirus Disease (COVID-19) Pneumonia: A Preliminary Analysis. <i>American Journal of Roentgenology</i> , <b>2020</b> , 215, 127-132	5.4	270
25	The pulmonary sequelae in discharged patients with COVID-19: a short-term observational study. <i>Respiratory Research</i> , <b>2020</b> , 21, 125	7.3	67
24	Dynamic H imaging of hyperpolarized [1- C]lactate in vivo using a reverse INEPT experiment. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 741-747	4.4	28
23	Single shot three-dimensional pulse sequence for hyperpolarized C MRI. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 77, 740-752	4.4	27
22	Magnetic resonance imaging reveals that galantamine prevents structural brain damage induced by an acute exposure of guinea pigs to soman. <i>NeuroToxicology</i> , <b>2010</b> , 31, 67-76	4.4	27
21	Magnetic Resonance Imaging Is More Sensitive Than PET for Detecting Treatment-Induced Cell Death-Dependent Changes in Glycolysis. <i>Cancer Research</i> , <b>2019</b> , 79, 3557-3569	10.1	21
20	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> , <b>2020</b> , 51, 824-832	5.6	12
19	A referenceless Nyquist ghost correction workflow for echo planar imaging of hyperpolarized [1- C]pyruvate and [1- C]lactate. <i>NMR in Biomedicine</i> , <b>2018</b> , 31, e3866	4.4	10
18	Hyperpolarized C spectroscopic imaging using single-shot 3D sequences with unpaired adiabatic refocusing pulses. <i>NMR in Biomedicine</i> , <b>2018</b> , 31, e4004	4.4	9
17	Chest CT Patterns from Diagnosis to 1 Year of Follow-up in COVID-19. <i>Radiology</i> , <b>2021</b> , 211199	20.5	8
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. <i>Academic Radiology</i> , <b>2020</b> , 27, 1572-1579	4.3	4
15	Accelerating Brain 3D T1-Weighted Turbo Field Echo MRI Using Compressed Sensing-Sensitivity Encoding (CS-SENSE). <i>European Journal of Radiology</i> , <b>2020</b> , 131, 109255	4.7	4
14	Acceleration of Brain TOF-MRA with Compressed Sensitivity Encoding: A Multicenter Clinical Study. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1208-1215	4.4	4
13	The value of multimodality imaging in diagnosis and treatment of cardiac lipoma. <i>BMC Medical Imaging</i> , <b>2021</b> , 21, 71	2.9	3
12	Volumetric Deficit Within the Fronto-Limbic-Striatal Circuit in First-Episode Drug Naïve Patients With Major Depression Disorder. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 600583	5	3
11	Quantitative Evaluation of Hip Muscle Atrophy in Patients with Unilateral Slipped Capital Femoral Epiphysis Based on Magnetic Resonance Imaging. <i>Academic Radiology</i> , <b>2021</b> , 28, 1125-1132	4.3	2

10	Multi-task convolutional neural network-based design of radio frequency pulse and the accompanying gradients for magnetic resonance imaging. <i>NMR in Biomedicine</i> , <b>2021</b> , 34, e4443	4.4	2
9	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> , <b>2022</b> , e3519	7.5	1
8	Amide proton transfer magnetic resonance imaging to evaluate renal impairment in patients with chronic kidney disease. <i>Magnetic Resonance Imaging</i> , <b>2021</b> , 87, 177-177	3.3	1
7	Altered brain network in first-episode, drug-naive patients with major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2022</b> , 297, 1-7	6.6	1
6	Differentiation of fibroadenomas versus malignant breast tumors utilizing three-dimensional amide proton transfer weighted magnetic resonance imaging. <i>Clinical Imaging</i> , <b>2022</b> , 81, 15-23	2.7	1
5	Chest CT Imaging Features of Typical Covert COVID-19 Cases. <i>International Journal of Medical Sciences</i> , <b>2021</b> , 18, 2128-2136	3.7	1
4	Diffusion tensor magnetic resonance imaging of the postoperative spine with metallic implants. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4321	4.4	0
3	Evaluation of brown adipose tissue with intermolecular double-quantum coherence magnetic resonance spectroscopy at 3.0T.. <i>NMR in Biomedicine</i> , <b>2022</b> , e4676	4.4	0
2	Fangcang Shelter Hospital in Wuhan: A radiographic report on a cohort of 98 COVID-19 patients. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 2125-2132	3.7	0
1	Using the Compressed Sensing Technique for Lumbar Vertebrae Imaging: Comparison with Conventional Parallel Imaging. <i>Current Medical Imaging</i> , <b>2021</b> , 17, 1010-1017	1.2	0