

Long Qian

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

847
citations

471509
17
h-index

552781
26
g-index

46
all docs

46
docs citations

46
times ranked

1369
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative synthetic MRI reveals grey matter abnormalities in children with drug-naïve attention-deficit/hyperactivity disorder. <i>Brain Imaging and Behavior</i> , 2022, 16, 406-414.	2.1	8
2	Fast and equilibrium CEST imaging of brain tumor patients at 3T. <i>NeuroImage: Clinical</i> , 2022, 33, 102890.	2.7	21
3	Reduced myelin density in unmedicated major depressive disorder: An inhomogeneous magnetization transfer MRI study. <i>Journal of Affective Disorders</i> , 2022, 300, 114-120.	4.1	6
4	Baseline Amide Proton Transfer Imaging at 3T Fails to Predict Early Response to Induction Chemotherapy in Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 822756.	2.8	2
5	Demonstration of fast and equilibrium human muscle creatine CEST imaging at 3 T. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 322-331.	3.0	8
6	Topologic Reorganization of White Matter Connectivity Networks in Early-Blind Adolescents. <i>Neural Plasticity</i> , 2022, 2022, 1-11.	2.2	1
7	Amide Proton Transfer-weighted MRI in Predicting Histologic Grade of Bladder Cancer. <i>Radiology</i> , 2022, 305, 127-134.	7.3	13
8	Effects of acute mild hypoxia on cerebral blood flow in pilots. <i>Neurological Sciences</i> , 2021, 42, 673-680.	1.9	1
9	Combined application of DTI and BOLD-MRI in the assessment of renal injury with hyperuricemia. <i>Abdominal Radiology</i> , 2021, 46, 1694-1702.	2.1	3
10	Diagnostic performance between MR amide proton transfer (APT) and diffusion kurtosis imaging (DKI) in glioma grading and IDH mutation status prediction at 3T. <i>European Journal of Radiology</i> , 2021, 134, 109466.	2.6	22
11	Investigation of the feasibility of synthetic MRI in the differential diagnosis of non-keratinising nasopharyngeal carcinoma and benign hyperplasia using different contoured methods for delineation of the region of interest. <i>Clinical Radiology</i> , 2021, 76, 238.e9-238.e15.	1.1	13
12	Quantification of brown adipose tissue in vivo using synthetic magnetic resonance imaging: an experimental study with mice model. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 12, 0-0.	2.0	3
13	Development and Validation of a Machine Learning Approach for Automated Severity Assessment of COVID-19 Based on Clinical and Imaging Data: Retrospective Study. <i>JMIR Medical Informatics</i> , 2021, 9, e24572.	2.6	36
14	Cardiac T1 and T2 Mapping Showed Myocardial Involvement in Recovered COVID-19 Patients Initially Considered Devoid of Cardiac Damage. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 421-428.	3.4	23
15	Myelin deficits in patients with recurrent major depressive disorder: An inhomogeneous magnetization transfer study. <i>Neuroscience Letters</i> , 2021, 750, 135768.	2.1	11
16	Investigation of Synthetic Magnetic Resonance Imaging Applied in the Evaluation of the Tumor Grade of Bladder Cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1989-1997.	3.4	21
17	Brain volumetric and fractal analysis of synthetic MRI: A comparative study with conventional 3D T1-weighted images. <i>European Journal of Radiology</i> , 2021, 141, 109782.	2.6	8
18	Multiparametric MRI analysis for the evaluation of renal function in patients with hyperuricemia: a preliminary study. <i>BMC Medical Imaging</i> , 2021, 21, 139.	2.7	3

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19	Non-invasive investigation of early kidney damage in streptozotocin-induced diabetic rats by intravoxel incoherent motion diffusion-weighted (IVIM) MRI. BMC Nephrology, 2021, 22, 321.	1.8	3
20	Brain Volumetric Measurements in Children With Attention Deficit Hyperactivity Disorder: A Comparative Study Between Synthetic and Conventional Magnetic Resonance Imaging. Frontiers in Neuroscience, 2021, 15, 711528.	2.8	2
21	Severity Assessment and Progression Prediction of COVID-19 Patients Based on the LesionEncoder Framework and Chest CT. Information (Switzerland), 2021, 12, 471.	2.9	7
22	Cortical morphometry alterations in brain regions involved in emotional, motor-control and self-referential processing in patients with functional constipation. Brain Imaging and Behavior, 2020, 14, 1899-1907.	2.1	17
23	Non-invasive assessment of early stage diabetic nephropathy by DTI and BOLD MRI. British Journal of Radiology, 2020, 93, 20190562.	2.2	42
24	Diagnostic performance of multiparametric MRI in the evaluation of treatment response in glioma patients at 3T. Journal of Magnetic Resonance Imaging, 2020, 51, 1154-1161.	3.4	33
25	Intravoxel incoherent motion imaging of the kidney: The application in patients with hyperuricemia. Journal of Magnetic Resonance Imaging, 2020, 51, 833-840.	3.4	7
26	Topological changes in white matter connectivity network in patients with Parkinson's disease and depression. Brain Imaging and Behavior, 2020, 14, 2559-2568.	2.1	10
27	Mapping the Interactive Effects of ApoE Gene Polymorphism on Caudate Functional Connectivity in Mild Cognitive Impairment Associated With Parkinson's Disease. Frontiers in Neuroscience, 2020, 14, 857.	2.8	5
28	The diagnostic performance of quantitative mapping in breast cancer patients: a preliminary study using synthetic MRI. Cancer Imaging, 2020, 20, 88.	2.8	27
29	Abnormal white matter microstructures in Parkinson's disease and comorbid depression: A whole-brain diffusion tensor imaging study. Neuroscience Letters, 2020, 735, 135238.	2.1	12
30	Intravoxel incoherent motion imaging of the kidney: The application in patients with hyperuricemia. Journal of Magnetic Resonance Imaging, 2020, 51, .	3.4	0
31	Frequency-Specific Changes of Resting Brain Activity in Parkinson's Disease: A Machine Learning Approach. Neuroscience, 2020, 436, 170-183.	2.3	26
32	Sex-related differences in resting-state brain activity and connectivity in the orbital frontal cortex and insula in patients with functional constipation. Neurogastroenterology and Motility, 2019, 31, e13566.	3.0	23
33	Chemical exchange saturation transfer magnetic resonance imaging and its main and potential applications in pre-clinical and clinical studies. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1747-1766.	2.0	53
34	Alterations of White Matter Connectivity in Preschool Children with Autism Spectrum Disorder. Radiology, 2018, 288, 209-217.	7.3	35
35	Intrinsic frequency specific brain networks for identification of MCI individuals using resting-state fMRI. Neuroscience Letters, 2018, 664, 7-14.	2.1	16
36	Large-scale cortical volume correlation networks reveal disrupted small world patterns in Parkinson's disease. Neuroscience Letters, 2018, 662, 374-380.	2.1	20

#	ARTICLE	IF	CITATIONS
37	Synergistic Effects of FGF-18 and TGF- β 3 on the Chondrogenesis of Human Adipose-Derived Mesenchymal Stem Cells in the Pellet Culture. Stem Cells International, 2018, 2018, 1-10.	2.5	19
38	Frequency specific brain networks in Parkinson's disease and comorbid depression. Brain Imaging and Behavior, 2017, 11, 224-239.	2.1	22
39	Recovery of brain structural abnormalities in morbidly obese patients after bariatric surgery. International Journal of Obesity, 2016, 40, 1558-1565.	3.4	73
40	Frequency Dependent Topological Patterns of Resting-State Brain Networks. PLoS ONE, 2015, 10, e0124681.	2.5	38
41	Obesity: Pathophysiology and Intervention. Nutrients, 2014, 6, 5153-5183.	4.1	120
42	Anodal transcranial direct current stimulation relieves the unilateral bias of a rat model of Parkinson's disease. , 2011, 2011, 765-8.		21