

Sheng Xie

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

492
citations

777949

13
h-index

843174

20
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39
all docs

39
docs citations

39
times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Mid-Basilar Artery Angle and Plaque Characteristics on Pontine Infarction in Patients with Basilar Artery Plaque. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 182-191.	0.9	2
2	Single-Cell Transcriptomics Reveals Peripheral Immune Responses in Anti-Synthetase Syndrome-Associated Interstitial Lung Disease. <i>Frontiers in Immunology</i> , 2022, 13, 804034.	2.2	3
3	Radiomics study on pulmonary infarction mimicking community-acquired pneumonia. <i>Clinical Respiratory Journal</i> , 2021, 15, 661-669.	0.6	1
4	MRI Evaluation of Complete Response of Locally Advanced Rectal Cancer After Neoadjuvant Therapy: Current Status and Future Trends. <i>Cancer Management and Research</i> , 2021, Volume 13, 4317-4328.	0.9	11
5	The utility of simultaneous CT-guided localization for multiple pulmonary nodules using microcoil before video-assisted thoracic surgery. <i>BMC Pulmonary Medicine</i> , 2021, 21, 39.	0.8	11
6	Enhanced Arterial Spin Labeling Magnetic Resonance Imaging of Cerebral Blood Flow of the Anterior and Posterior Circulations in Patients With Intracranial Atherosclerotic Stenosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 823876.	1.4	3
7	Assessment of Clinical Stage IA Lung Adenocarcinoma with pN1/N2 Metastasis Using CT Quantitative Texture Analysis. <i>Cancer Management and Research</i> , 2020, Volume 12, 6421-6430.	0.9	3
8	MRI-determined liver fat correlates with risk of metabolic syndrome in patients with nonalcoholic fatty liver disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 754-761.	0.8	8
9	CT-guided microcoil localization for pulmonary nodules before VATS: a retrospective evaluation of risk factors for pleural marking failure. <i>European Radiology</i> , 2020, 30, 5674-5683.	2.3	22
10	The morphological characteristics of hippocampus and thalamus in mesial temporal lobe epilepsy. <i>BMC Neurology</i> , 2020, 20, 235.	0.8	12
11	Evaluation of acute pulmonary embolism and clot burden on CTPA with deep learning. <i>European Radiology</i> , 2020, 30, 3567-3575.	2.3	51
12	Directional axonal regrowth induced by an aligned fibrin nanofiber hydrogel contributes to improved motor function recovery in canine L2 spinal cord injury. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 40.	1.7	24
13	Effects of hypogonadism on brain development during adolescence in girls with Turner syndrome. <i>Human Brain Mapping</i> , 2019, 40, 4901-4911.	1.9	6
14	Automatic segmentation of arterial tree from 3D computed tomographic pulmonary angiography (CTPA) scans. <i>Computer Assisted Surgery</i> , 2019, 24, 79-86.	0.6	11
15	Prognostic factors of interstitial lung disease progression at sequential HRCT in anti-synthetase syndrome. <i>European Radiology</i> , 2019, 29, 5349-5357.	2.3	33
16	Characterizing MRI features of rectal cancers with different KRAS status. <i>BMC Cancer</i> , 2019, 19, 1111.	1.1	26
17	Distinguishing adrenal adenomas from non-adenomas with multidetector CT: evaluation of percentage washout values at a short time delay triphasic enhanced CT. <i>British Journal of Radiology</i> , 2019, 92, 20180429.	1.0	12
18	Hemispheric Module-Specific Influence of the X Chromosome on White Matter Connectivity: Evidence from Girls with Turner Syndrome. <i>Cerebral Cortex</i> , 2019, 29, 4580-4594.	1.6	12

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19	Correlation Between Intravoxel Incoherent Motion and Dynamic Contrast-Enhanced Magnetic Resonance Imaging Parameters in Rectal Cancer. <i>Academic Radiology</i> , 2019, 26, e134-e140.	1.3	12
20	Clinical and imaging spectrum of tuberculosis-associated fibrosing mediastinitis. <i>Clinical Respiratory Journal</i> , 2018, 12, 1974-1980.	0.6	13
21	Lung cancer in patients with combined pulmonary fibrosis and emphysema revisited with the 2015 World Health Organization classification of lung tumors. <i>Clinical Respiratory Journal</i> , 2018, 12, 652-658.	0.6	15
22	Simultaneous acquisition sequence for improved hepatic pharmacokinetics quantification accuracy (SAHA) for dynamic contrast-enhanced MRI of liver. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2629-2641.	1.9	3
23	Morphologic characteristics of severe basilar artery atherosclerotic stenosis on 3D high-resolution MRI. <i>BMC Neurology</i> , 2018, 18, 206.	0.8	9
24	Effect of hierarchically aligned fibrin hydrogel in regeneration of spinal cord injury demonstrated by tractography: A pilot study. <i>Scientific Reports</i> , 2017, 7, 40017.	1.6	25
25	Hepatic function imaging using dynamic Gd-EOB-DTPA enhanced MRI and pharmacokinetic modeling. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1488-1495.	1.9	11
26	Morphological Changes of Amygdala in Turner Syndrome Patients. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 194-199.	1.9	3
27	Determination of oxygen extraction fraction using magnetic resonance imaging in canine models with internal carotid artery occlusion. <i>Scientific Reports</i> , 2016, 6, 30332.	1.6	8
28	Subcortical White Matter Changes with Normal Aging Detected by Multi-Shot High Resolution Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2016, 11, e0157533.	1.1	16
29	Assessment of Liver Function and Liver Fibrosis with Dynamic Gd-EOB-DTPA-Enhanced MRI. <i>Academic Radiology</i> , 2015, 22, 460-466.	1.3	16
30	The Effects of X Chromosome Loss on Neuroanatomical and Cognitive Phenotypes During Adolescence: a Multi-modal Structural MRI and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2015, 25, 2842-2853.	1.6	9
31	Self-feeding MUSE: A robust method for high resolution diffusion imaging using interleaved EPI. <i>NeuroImage</i> , 2015, 105, 552-560.	2.1	37
32	Quantitative measurement of oxygen extraction fraction by MRI in patients with cerebrovascular disease: pre- and post-surgery. <i>Turkish Neurosurgery</i> , 2015, 25, 21-8.	0.1	2
33	HEMODYNAMIC ANALYSIS OF CAROTID SIPHON WITH UNILATERAL STENOSIS: SIGNIFICANCE OF ARTERIAL GEOMETRY. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2014, 26, 1450065.	0.3	0
34	MR OEF Imaging in MELAS. <i>Methods in Enzymology</i> , 2014, 547, 433-444.	0.4	18
35	Quantitative Measurement of Cerebral Oxygen Extraction Fraction Using MRI in Patients with MELAS. <i>PLoS ONE</i> , 2013, 8, e79859.	1.1	19
36	MR evaluation of cerebral oxygen metabolism and blood flow in stroke-like episodes of MELAS. <i>Journal of the Neurological Sciences</i> , 2012, 323, 173-177.	0.3	25