Xiang Liu

List of Publications by Year
in descending order

21 papers	525 citations	759055 12 h-index	752573 20 g-index
21 all docs	21 docs citations	21 times ranked	807 citing authors

#	ARTICLE	IF	CITATIONS
1	The correlation of fractional anisotropy parameters with Ki-67 index, and the clinical implication in grading of non-enhancing gliomas and neuronal-glial tumors. Magnetic Resonance Imaging, 2020, 65, 129-135.	1.0	3
2	Proliferation-dominant high-grade astrocytoma: survival benefit associated with extensive resection of FLAIR abnormality region. Journal of Neurosurgery, 2020, 132, 998-1005.	0.9	19
3	What is the advance of extent of resection in glioblastoma surgical treatment—a systematic review. Chinese Neurosurgical Journal, 2019, 5, 2.	0.3	14
4	Grading of oligodendroglial tumors of the brain with apparent diffusion coefficient, magnetic resonance spectroscopy, and dynamic susceptibility contrast imaging. Neuroradiology Journal, 2018, 31, 379-385.	0.6	7
5	Molecular and clinical characterization of PTPN2 expression from RNA-seq data of 996 brain gliomas. Journal of Neuroinflammation, 2018, 15, 145.	3.1	15
6	Patient-Specific Resection Strategy of Glioblastoma Multiforme: Choice Based on a Preoperative Scoring Scale. Annals of Surgical Oncology, 2017, 24, 2006-2014.	0.7	9
7	The preliminary radiogenomics association between MR perfusion imaging parameters and genomic biomarkers, and their predictive performance of overall survival in patients with glioblastoma. Journal of Neuro-Oncology, 2017, 135, 553-560.	1.4	24
8	Advanced Neuroimaging in the Evaluation of Spinal Cord Tumors and Tumor Mimics: Diffusion Tensor and Perfusion-Weighted Imaging. Seminars in Ultrasound, CT and MRI, 2017, 38, 163-175.	0.7	14
9	Imaging and Diseases of the Ascending and Descending Pathways. Seminars in Ultrasound, CT and MRI, 2014, 35, 474-486.	0.7	4
10	Advanced MR diffusion tensor imaging and perfusion weighted imaging of intramedullary tumors and tumor like lesions in the cervicomedullary junction region and the cervical spinal cord. Journal of Neuro-Oncology, 2014, 116, 559-566.	1.4	30
11	Lesions masquerading as acute stroke. Journal of Magnetic Resonance Imaging, 2013, 37, 15-34.	1.9	24
12	Variable selection in semiparametric cure models based on penalized likelihood, with application to breast cancer clinical trials. Statistics in Medicine, 2012, 31, 2882-2891.	0.8	23
13	Hyperintensity on diffusion weighted image along ipsilateral cortical spinal tract after cerebral ischemic stroke: A diffusion tensor analysis. European Journal of Radiology, 2012, 81, 292-297.	1.2	20
14	Correlation Analysis of Quantitative Diffusion Parameters in Ipsilateral Cerebral Peduncle during Wallerian Degeneration with Motor Function Outcome after Cerebral Ischemic Stroke. Journal of Neuroimaging, 2012, 22, 255-260.	1.0	17
15	A Case of Cervical Spinal Cord Glioblastoma Diagnosed with MR Diffusion Tensor and Perfusion Imaging. , 2011, 21, 292-296.		22
16	MR perfusion—weighted imaging may help in differentiating between nonenhancing gliomas and nonneoplastic lesions in the cervicomedullary junction. Journal of Magnetic Resonance Imaging, 2011, 34, 196-202.	1.9	11
17	MR diffusion tensor and perfusion-weighted imaging in preoperative grading of supratentorial nonenhancing gliomas. Neuro-Oncology, 2011, 13, 447-455.	0.6	87
18	Estimation and variable selection for semiparametric additive partial linear models. Statistica Sinica, 2011, 21, 1225-1248.	0.2	93

#	Article	IF	Citations
19	N-Acetyl peak in MR spectra of intracranial metastatic mucinous adenocarcinomas. Magnetic Resonance Imaging, 2010, 28, 1390-1394.	1.0	11
20	Quantitative diffusion tensor imaging for evaluation of motor function in patients with brain infarcts. Acta Neurologica Scandinavica, 2010, 121, 315-319.	1.0	9
21	Diffusion tensor MR imaging of the cervical spinal cord in patients with multiple sclerosis. European Radiology, 2007, 17, 2499-2504.	2.3	69