Zuohua Tang

List of Publications by Year
in descending order

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26	247	1306789 7	1125271 13
papers	citations	h-index	g-index

26	26	26	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual-energy CT in differentiating benign sinonasal lesions from malignant ones: comparison with simulated single-energy CT, conventional MRI, and DWI. European Radiology, 2022, 32, 1095-1105.	2.3	12
2	Extramedullary Plasmacytoma of the Sinonasal Cavity: Magnetic Resonance Imaging Characteristics With Readout-Segmented Diffusion-Weighted Imaging and Dual-Energy Computed Tomography Features. Journal of Computer Assisted Tomography, 2022, 46, 264-268.	0.5	1
3	Metabolic alterations in the visual pathway of retinitis pigmentosa rats: A longitudinal multimodal magnetic resonance imaging study with histopathological validation. NMR in Biomedicine, 2022, 35, .	1.6	3
4	Altered spontaneous neuronal activity and functional connectivity pattern in primary angle-closure glaucoma: a resting-state fMRI study. Neurological Sciences, 2021, 42, 243-251.	0.9	13
5	Dual-energy CT in predicting Ki-67 expression in laryngeal squamous cell carcinoma. European Journal of Radiology, 2021, 140, 109774.	1.2	11
6	BLADE turbo gradient- and spin-echo in the assessment of sinonasal lesions: a comprehensive comparison of image quality in readout-segmented echo-planar imaging. Acta Radiologica, 2021, , 028418512110418.	0.5	3
7	Magnetic resonance imaging investigations reveal that PM2.5 exposure triggers visual dysfunction in mice. Ecotoxicology and Environmental Safety, 2021, 227, 112866.	2.9	4
8	Wholeâ€tumor histogram analysis of monoexponential and advanced diffusionâ€weighted imaging for sinonasal malignant tumors: Correlations with histopathologic features. Journal of Magnetic Resonance Imaging, 2020, 51, 273-285.	1.9	16
9	Diffusion Kurtosis Imaging and Intravoxel Incoherent Motion in Differentiating Nasal Malignancies. Laryngoscope, 2020, 130, E727-E735.	1.1	4
10	Dual-energy CT in the differentiation of stage T1 nasopharyngeal carcinoma and lymphoid hyperplasia. European Journal of Radiology, 2020, 124, 108824.	1.2	12
11	Differentiation between sinonasal natural killer/T-cell lymphomas and diffuse large B-cell lymphomas by RESOLVE DWI combined with conventional MRI. Magnetic Resonance Imaging, 2019, 62, 10-17.	1.0	8
12	Manganese-enhanced magnetic resonance imaging in the whole visual pathway: chemical identification and neurotoxic changes. Acta Radiologica, 2019, 60, 1653-1662.	0.5	2
13	Intravoxel Incoherent Motion MR Imaging in the Differentiation of Benign and Malignant Sinonasal Lesions: Comparison with Conventional Diffusion-Weighted MR Imaging. American Journal of Neuroradiology, 2018, 39, 538-546.	1.2	16
14	Standard diffusion-weighted, diffusion kurtosis and intravoxel incoherent motion MR imaging of sinonasal malignancies: correlations with Ki-67 proliferation status. European Radiology, 2018, 28, 2923-2933.	2.3	45
15	Differentiation of olfactory neuroblastomas from nasal squamous cell carcinomas using MR diffusion kurtosis imaging and dynamic contrastâ€enhanced MRI. Journal of Magnetic Resonance Imaging, 2018, 47, 354-361.	1.9	16
16	Differentiating between benign and malignant sinonasal lesions using dynamic contrast-enhanced MRI and intravoxel incoherent motion. European Journal of Radiology, 2018, 98, 7-13.	1.2	16
17	White Matter Abnormalities and Correlation With Severity in Normal Tension Glaucoma: A Whole Brain Atlas-Based Diffusion Tensor Study. , 2018, 59, 1313.		32
18	Visual cortex and auditory cortex activation in early binocularly blind macaques: A BOLD-fMRI study using auditory stimuli. Biochemical and Biophysical Research Communications, 2017, 485, 796-801.	1.0	4

#	Article	IF	Citations
19	Evaluation of changes in magnetic resonance diffusion tensor imaging of the bilateral optic tract in monocular blind rats. International Journal of Developmental Neuroscience, 2017, 59, 10-14.	0.7	2
20	Manganeseâ€enhanced magnetic resonance imaging combined with electrophysiology in the evaluation of visual pathway in experimental rat models with monocular blindness. Brain and Behavior, 2017, 7, e00731.	1.0	5
21	Manganeseâ€enhanced MR imaging (MEMRI) combined with electrophysiology in the study of crossâ€modal plasticity in binocularly blind rats. International Journal of Developmental Neuroscience, 2017, 61, 12-20.	0.7	2
22	Metabolic Changes in the Bilateral Visual Cortex of the Monocular Blind Macaque: A Multi-Voxel Proton Magnetic Resonance Spectroscopy Study. Neurochemical Research, 2017, 42, 697-708.	1.6	1
23	Manganeseâ€enhanced MRI (MEÂMRI) in evaluation of the auditory pathway in an experimental rat model. NMR in Biomedicine, 2017, 30, e3677.	1.6	4
24	Differential diagnostic value of computed tomography perfusion combined with vascular endothelial growth factor expression in head and neck lesions. Oncology Letters, 2016, 11, 3342-3348.	0.8	4
25	Metabolic Changes in the Visual Cortex of Binocular Blindness Macaque Monkeys: A Proton Magnetic Resonance Spectroscopy Study. PLoS ONE, 2013, 8, e80073.	1.1	10
26	Evaluation of magnetic resonance imaging criteria for Meckel's cave lesion: logistic regression analysis and correlation with surgical findings. Clinical Imaging, 2011, 35, 329-335.	0.8	1