

Yuguang Meng

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

238
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive detection and complementary diagnosis of liver metastases via chemokine receptor 4 imaging. <i>Cancer Gene Therapy</i> , 2022, 29, 1827-1839.	4.6	2
2	Development of fast multi-slice apparent T ₁ mapping for improved arterial spin labeling MRI measurement of cerebral blood flow. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1571-1580.	3.0	16
3	Improved MR fingerprinting for relaxation measurement in the presence of semisolid magnetization transfer. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 727-737.	3.0	4
4	Chemokine receptor 4 targeted protein MRI contrast agent for early detection of liver metastases. <i>Science Advances</i> , 2020, 6, eaav7504.	10.3	17
5	Diffusion tensor imaging reveals microstructural alterations in corpus callosum and associated transcallosal fiber tracts in adult macaques with neonatal hippocampal lesions. <i>Hippocampus</i> , 2018, 28, 838-845.	1.9	4
6	Progressive Assessment of Ischemic Injury to White Matter Using Diffusion Tensor Imaging: A Preliminary Study of a Macaque Model of Stroke. <i>Open Neuroimaging Journal</i> , 2018, 12, 30-41.	0.2	15
7	Estimating cardiac fiber orientations in pig hearts using registered ultrasound and MR image volumes. <i>Magnetic Resonance in Medicine</i> , 2017, 10139, .		1
8	Developmental Whole Brain White Matter Alterations in Transgenic Huntington's Disease Monkey. <i>Scientific Reports</i> , 2017, 7, 379.	3.3	27
9	Amyloid-Related Imaging Abnormalities in an Aged Squirrel Monkey with Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 519-530.	2.6	22
10	Decreased functional connectivity in dorsolateral prefrontal cortical networks in adult macaques with neonatal hippocampal lesions: Relations to visual working memory deficits. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 31-37.	1.9	24
11	Transcallosal Connectivity Changes from Infancy to Late Adulthood: An Ex Vivo Diffusion Spectrum Imaging Study of Macaque Brains. <i>Brain Connectivity</i> , 2015, 5, 147-155.	1.7	6
12	Alterations of hippocampal projections in adult macaques with neonatal hippocampal lesions: A Diffusion Tensor Imaging study. <i>NeuroImage</i> , 2014, 102, 828-837.	4.2	19
13	In vivo diffusion spectrum imaging of non-human primate brain: initial experience in transcallosal fiber examination. <i>Quantitative Imaging in Medicine and Surgery</i> , 2014, 4, 129-35.	2.0	16
14	Acute toxicity of zinc oxide nanoparticles to the rat olfactory system after intranasal instillation. <i>Journal of Applied Toxicology</i> , 2013, 33, 1079-1088.	2.8	42
15	Simultaneous measurement of cerebral blood flow and transit time with turbo dynamic arterial spin labeling (Turbo-DASL): Application to functional studies. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 762-771.	3.0	9
16	Differential changes of regional cerebral blood flow in two bat species during induced hypothermia measured by perfusion-weighted magnetic resonance imaging. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 117-123.	1.5	3
17	An efficient gridding reconstruction method for multishot non-Cartesian imaging with correction of off-resonance artifacts. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1691-1697.	3.0	2
18	A novel continuous arterial spin labeling approach for CBF measurement in rats with reduced labeling time and optimized signal-to-noise ratio efficiency. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2009, 22, 135-142.	2.0	2

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19	A singleâ€scan <i>T</i> mapping method based on two gradientâ€echo images with compensation for macroscopic field inhomogeneity. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 1388-1395.	3.0	7