

Feng Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

333
citations

10
h-index

14
g-index

14
ext. papers

413
ext. citations

5
avg, IF

2.14
L-index

#	Paper	IF	Citations
14	Big GABA: Edited MR spectroscopy at 24 research sites. <i>NeuroImage</i> , 2017 , 159, 32-45	7.9	92
13	Big GABA II: Water-referenced edited MR spectroscopy at 25 research sites. <i>NeuroImage</i> , 2019 , 191, 537-548	5.8	47
12	Multimodal magnetic resonance imaging: The coordinated use of multiple, mutually informative probes to understand brain structure and function. <i>Human Brain Mapping</i> , 2013 , 34, 253-71	5.9	42
11	The effects of changing water content, relaxation times, and tissue contrast on tissue segmentation and measures of cortical anatomy in MR images. <i>Magnetic Resonance Imaging</i> , 2013 , 31, 1709-30	3.3	30
10	Study of the development of fetal baboon brain using magnetic resonance imaging at 3 Tesla. <i>NeuroImage</i> , 2008 , 40, 148-59	7.9	28
9	Improving the spectral resolution and spectral fitting of (1)H MRSI data from human calf muscle by the SPREAD technique. <i>NMR in Biomedicine</i> , 2014 , 27, 1325-32	4.4	21
8	Computational and experimental optimization of a double-tuned (1)H/(31)P four-ring birdcage head coil for MRS at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2009 , 29, 13-22	5.6	19
7	Morphological features of the neonatal brain following exposure to regional anesthesia during labor and delivery. <i>Magnetic Resonance Imaging</i> , 2015 , 33, 213-21	3.3	15
6	Automated assessment of the quality of diffusion tensor imaging data using color cast of color-encoded fractional anisotropy images. <i>Magnetic Resonance Imaging</i> , 2014 , 32, 446-56	3.3	13
5	Resting state cerebral blood flow with arterial spin labeling MRI in developing human brains. <i>European Journal of Paediatric Neurology</i> , 2018 , 22, 642-651	3.8	10
4	Techniques for in utero, longitudinal MRI of fetal brain development in baboons at 3T. <i>Methods</i> , 2010 , 50, 147-56	4.6	9
3	Assessment of a PML Boundary Condition for Simulating an MRI Radio Frequency Coil. <i>International Journal of Antennas and Propagation</i> , 2008 , 2008, 1-10	1.2	4
2	Metabolite Mapping with Extended Brain Coverage Using a Fast Multisection MRSI Pulse Sequence and a Multichannel Coil. <i>International Journal of Biomedical Imaging</i> , 2012 , 2012, 247161	5.2	2
1	Deducing magnetic resonance neuroimages based on knowledge from samples. <i>Computerized Medical Imaging and Graphics</i> , 2017 , 62, 1-14	7.6	1