

Xianfeng Shi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

408
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral bioenergetic differences measured by phosphorus-31 magnetic resonance spectroscopy between bipolar disorder and healthy subjects living in two different regions suggesting possible effects of altitude. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 581-589.	1.8	11
2	Continuous prospectively navigated multi-echo GRE for improved BOLD imaging of the kidneys. <i>NMR in Biomedicine</i> , 2019, 32, e4078.	2.8	1
3	Reduced lateral orbitofrontal cortex volume and suicide behavior in youth with bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 321-329.	1.9	32
4	Two-dimensional single-shot diffusion-weighted stimulated EPI with reduced FOV for ultrahigh-b radial diffusion-weighted imaging of spinal cord. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 2167-2173.	3.0	9
5	Synchronous radial ¹ H and ²³ Na dual-nuclear MRI on a clinical MRI system, equipped with a broadband transmit channel. <i>Concepts in Magnetic Resonance Part B</i> , 2016, 46B, 191-201.	0.7	12
6	Creatine target engagement with brain bioenergetics: a dose-ranging phosphorus-31 magnetic resonance spectroscopy study of adolescent females with SSRI-resistant depression. <i>Amino Acids</i> , 2016, 48, 1941-1954.	2.7	48
7	The Utility of Magnetic Resonance Spectroscopy for Understanding Substance Use Disorders. <i>Journal of the American Psychiatric Nurses Association</i> , 2015, 21, 244-275.	1.0	26
8	Proton magnetic resonance spectroscopy (MRS) in on-line game addiction. <i>Journal of Psychiatric Research</i> , 2014, 58, 63-68.	3.1	27
9	Elucidating the nature and mechanism of tic improvement in tourette syndrome: a pilot study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, 217.	2.0	7
10	Effects of gadolinium chelate on the evolution of the nanoscale structure in peptide hydrogels. <i>Biopolymers</i> , 2012, 98, 50-58.	2.4	4
11	Open-label adjunctive creatine for female adolescents with SSRI-resistant major depressive disorder: A 31-phosphorus magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2011, 135, 354-361.	4.1	94
12	Ocular Pharmacokinetic Study Using T1 Mapping and Gd-Chelate- Labeled Polymers. <i>Pharmaceutical Research</i> , 2011, 28, 3180-3188.	3.5	7
13	In vivo and ex vivo measurements of the mean ADC values of lipid necrotic core and hemorrhage obtained from diffusion weighted imaging in human atherosclerotic plaques. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1167-1175.	3.4	24
14	Measurement of creatine kinase reaction rate in human brain using magnetization transfer image-selected <i>in vivo</i> spectroscopy (MT-ISIS) and a volume ³¹ P/ ¹ H radiofrequency coil in a clinical 3T MRI system. <i>NMR in Biomedicine</i> , 2011, 24, 765-770.	2.8	22
15	Sol and gel states in peptide hydrogels visualized by Gd(III)-enhanced magnetic resonance imaging. <i>Biopolymers</i> , 2011, 96, 734-743.	2.4	12
16	Open-Label Uridine for Treatment of Depressed Adolescents with Bipolar Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2011, 21, 171-175.	1.3	16
17	Review: Magnetic Resonance Spectroscopy Studies of Pediatric Major Depressive Disorder. <i>Depression Research and Treatment</i> , 2011, 2011, 1-13.	1.3	39
18	Single-shot ¹ T ₂ mapping using simultaneous acquisitions of spin- and stimulated-echo-planar imaging (2D ss-ESEPI). <i>Magnetic Resonance in Medicine</i> , 2010, 64, 734-742.	3.0	7

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19	Improvement of accuracy of diffusion MRI using real-time self-gated data acquisition. NMR in Biomedicine, 2009, 22, 545-550.	2.8	10