

Kavita Singh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

410
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual differences in trait anxiety are associated with white matter tract integrity in fornix and uncinate fasciculus: Preliminary evidence from a DTI based tractography study. <i>Behavioural Brain Research</i> , 2013, 238, 188-192.	2.2	65
2	Longitudinal changes in the DTI measures, anti-GFAP expression and levels of serum inflammatory cytokines following mild traumatic brain injury. <i>Experimental Neurology</i> , 2016, 275, 427-435.	4.1	55
3	Traumatic brain injury and the post-concussion syndrome: A diffusion tensor tractography study. <i>Indian Journal of Radiology and Imaging</i> , 2015, 25, 404-414.	0.8	37
4	In vivo Probabilistic Structural Atlas of the Inferior and Superior Colliculi, Medial and Lateral Geniculate Nuclei and Superior Olivary Complex in Humans Based on 7 Tesla MRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 764.	2.8	31
5	Probabilistic Template of the Lateral Parabrachial Nucleus, Medial Parabrachial Nucleus, Vestibular Nuclei Complex, and Medullary Viscero-Sensory-Motor Nuclei Complex in Living Humans From 7 Tesla MRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 1425.	2.8	27
6	Microstructural abnormalities of uncinate fasciculus as a function of impaired cognition in schizophrenia: A DTI study. <i>Journal of Biosciences</i> , 2016, 41, 419-426.	1.1	25
7	Disruption of Brainstem Structural Connectivity in REM Sleep Behavior Disorder Using 7 Tesla Magnetic Resonance Imaging. <i>Movement Disorders</i> , 2022, 37, 847-853.	3.9	24
8	Functional connectome of brainstem nuclei involved in autonomic, limbic, pain and sensory processing in living humans from 7 Tesla resting state fMRI. <i>NeuroImage</i> , 2022, 250, 118925.	4.2	21
9	Altered metabolites of the rat hippocampus after mild and moderate traumatic brain injury – a combined <i>in vivo</i> and <i>in vitro</i> ¹ H-MRS study. <i>NMR in Biomedicine</i> , 2017, 30, e3764.	2.8	20
10	Functional connectome of arousal and motor brainstem nuclei in living humans by 7 Tesla resting-state fMRI. <i>NeuroImage</i> , 2022, 249, 118865.	4.2	20
11	Diffusion Tensor Tractography in Hypothyroidism and its Correlation with Memory Function. <i>Journal of Neuroendocrinology</i> , 2014, 26, 825-833.	2.6	19
12	Probabilistic Atlas of the Mesencephalic Reticular Formation, Isthmic Reticular Formation, Microcellular Tegmental Nucleus, Ventral Tegmental Area Nucleus Complex, and Caudal Rostral Linear Raphe Nucleus Complex in Living Humans from 7 Tesla Magnetic Resonance Imaging. <i>Brain Connectivity</i> , 2021, 11, 613-623.	1.7	19
13	Study of neurometabolic and behavioral alterations in rodent model of mild traumatic brain injury: a pilot study. <i>NMR in Biomedicine</i> , 2016, 29, 1748-1758.	2.8	14
14	Enhanced White Matter Integrity in Corpus Callosum of Long-Term Brahmakumaris Rajayoga Meditators. <i>Brain Connectivity</i> , 2018, 8, 49-55.	1.7	14
15	Structural connectivity of autonomic, pain, limbic, and sensory brainstem nuclei in living humans based on 7 Tesla and 3 Tesla MRI. <i>Human Brain Mapping</i> , 2022, 43, 3086-3112.	3.6	7
16	Temporal profile of serum metabolites and inflammation following closed head injury in rats is associated with HPA axis hyperactivity. <i>Metabolomics</i> , 2022, 18, 28.	3.0	5
17	In vivo structural connectome of arousal and motor brainstem nuclei by 7 Tesla and 3 Tesla MRI. <i>Human Brain Mapping</i> , 2022, 43, 4397-4421.	3.6	5
18	Demonstration of Differentially Degenerated Corpus Callosum in Patients With Moderate Traumatic Brain Injury: With a Premise of Cortical-callosal Relationship. <i>Archives of Neuroscience</i> , 2015, 2, .	0.3	0