Kavita Singh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4680319/publications.pdf

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18	410	759233 12	888059 17
papers	citations	h-index	g-index

20	20	20	635
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional connectome of brainstem nuclei involved in autonomic, limbic, pain and sensory processing in living humans from 7 Tesla resting state fMRI. NeuroImage, 2022, 250, 118925.	4.2	21
2	Functional connectome of arousal and motor brainstem nuclei in living humans by 7 Tesla resting-state fMRI. NeuroImage, 2022, 249, 118865.	4.2	20
3	Disruption of Brainstem Structural Connectivity in <scp>REM</scp> Sleep Behavior Disorder Using 7 Tesla <scp>Magnetic Resonance Imaging</scp>. Movement Disorders, 2022, 37, 847-853.	3.9	24
4	Structural connectivity of autonomic, pain, limbic, and sensory brainstem nuclei in living humans based on 7 Tesla and 3ÂTesla MRI. Human Brain Mapping, 2022, 43, 3086-3112.	3.6	7
5	Temporal profile of serum metabolites and inflammation following closed head injury in rats is associated with HPA axis hyperactivity. Metabolomics, 2022, 18, 28.	3.0	5
6	In vivo structural connectome of arousal and motor brainstem nuclei by 7 Tesla and 3 Tesla MRI. Human Brain Mapping, 2022, 43, 4397-4421.	3.6	5
7	Probabilistic Atlas of the Mesencephalic Reticular Formation, Isthmic Reticular Formation, Microcellular Tegmental Nucleus, Ventral Tegmental Area Nucleus Complex, and Caudalâ€“Rostral Linear Raphe Nucleus Complex in Living Humans from 7 Tesla Magnetic Resonance Imaging. Brain Connectivity, 2021, 11, 613-623.	1.7	19
8	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. Frontiers in Neuroscience, 2019, 13, 764.	2.8	31
9	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. Frontiers in Neuroscience, 2019, 13, 1425.	2.8	27
10	Enhanced White Matter Integrity in Corpus Callosum of Long-Term Brahmakumaris Rajayoga Meditators. Brain Connectivity, 2018, 8, 49-55.	1.7	14
11	Altered metabolites of the rat hippocampus after mild and moderate traumatic brain injury â€“ a combined in vivo and in vitro¹Hâ€“MRS study. NMR in Biomedicine, 2017, 30, e3764.	2.8	20
12	Microstructural abnormalities of uncinate fasciculus as a function of impaired cognition in schizophrenia: A DTI study. Journal of Biosciences, 2016, 41, 419-426.	1.1	25
13	Study of neurometabolic and behavioral alterations in rodent model of mild traumatic brain injury: a pilot study. NMR in Biomedicine, 2016, 29, 1748-1758.	2.8	14
14	Longitudinal changes in the DTI measures, anti-GFAP expression and levels of serum inflammatory cytokines following mild traumatic brain injury. Experimental Neurology, 2016, 275, 427-435.	4.1	55
15	Traumatic brain injury and the post-concussion syndrome: A diffusion tensor tractography study. Indian Journal of Radiology and Imaging, 2015, 25, 404-414.	0.8	37
16	Demonstration of Differentially Degenerated Corpus Callosam in Patients With Moderate Traumatic Brain Injury: With a Premise of Cortical-callosal Relationship. Archives of Neuroscience, 2015, 2, .	0.3	0
17	Diffusion Tensor Tractography in Hypothyroidism and its Correlation with Memory Function. Journal of Neuroendocrinology, 2014, 26, 825-833.	2.6	19
18	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. Behavioural Brain Research, 2013, 238, 188-192.	2.2	65