

Anand N Rao

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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932766

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docs citations

13
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889
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability properties of neuronal microtubules. Cytoskeleton, 2016, 73, 442-460.	1.0	237
2	Cytoplasmic Dynein Transports Axonal Microtubules in a Polarity-Sorting Manner. Cell Reports, 2017, 19, 2210-2219.	2.9	67
3	Polarity Sorting of Microtubules in the Axon. Trends in Neurosciences, 2018, 41, 77-88.	4.2	47
4	The Antiparkinsonian and Antidyskinetic Mechanisms of <i>Mucuna pruriens</i> in the MPTP-Treated Nonhuman Primate. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	0.5	40
5	Pharmacologically increasing microtubule acetylation corrects stress-exacerbated effects of organophosphates on neurons. Traffic, 2017, 18, 433-441.	1.3	34
6	Truncating mutations of <i>SPAST</i> associated with hereditary spastic paraplegia indicate greater accumulation and toxicity of the M1 isoform of spastin. Molecular Biology of the Cell, 2017, 28, 1728-1737.	0.9	27
7	Sliding of centrosome-unattached microtubules defines key features of neuronal phenotype. Journal of Cell Biology, 2016, 213, 329-341.	2.3	23
8	The effect of striatal dopaminergic grafts on the neuronal activity in the substantia nigra pars reticulata and subthalamic nucleus in hemiparkinsonian rats. Brain, 2011, 134, 3276-3289.	3.7	18
9	Pre-treatment with microRNA-181a Antagomir Prevents Loss of Parvalbumin Expression and Preserves Novel Object Recognition Following Mild Traumatic Brain Injury. NeuroMolecular Medicine, 2019, 21, 170-181.	1.8	14
10	Polarity sorting of axonal microtubules: a computational study. Molecular Biology of the Cell, 2017, 28, 3271-3285.	0.9	12
11	Reprogramming cells from Gulf War veterans into neurons to study Gulf War illness. Neurology, 2017, 88, 1968-1975.	1.5	11
12	Transfer entropy between cortical and basal ganglia electrophysiology. , 2012, , .		5
13	Transplantation of human retinal pigment epithelial cells in the nucleus accumbens of cocaine self-administering rats provides protection from seeking. Brain Research Bulletin, 2016, 123, 53-60.	1.4	1