

Anand N Rao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

536
citations

933447

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1199594

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13
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-treatment with microRNA-181a Antagomir Prevents Loss of Parvalbumin Expression and Preserves Novel Object Recognition Following Mild Traumatic Brain Injury. <i>NeuroMolecular Medicine</i> , 2019, 21, 170-181.	3.4	14
2	Polarity Sorting of Microtubules in the Axon. <i>Trends in Neurosciences</i> , 2018, 41, 77-88.	8.6	47
3	Reprogramming cells from Gulf War veterans into neurons to study Gulf War illness. <i>Neurology</i> , 2017, 88, 1968-1975.	1.1	11
4	Pharmacologically increasing microtubule acetylation corrects stress-exacerbated effects of organophosphates on neurons. <i>Traffic</i> , 2017, 18, 433-441.	2.7	34
5	Cytoplasmic Dynein Transports Axonal Microtubules in a Polarity-Sorting Manner. <i>Cell Reports</i> , 2017, 19, 2210-2219.	6.4	67
6	Truncating mutations of <i>SPAST</i> associated with hereditary spastic paraplegia indicate greater accumulation and toxicity of the M1 isoform of spastin. <i>Molecular Biology of the Cell</i> , 2017, 28, 1728-1737.	2.1	27
7	Polarity sorting of axonal microtubules: a computational study. <i>Molecular Biology of the Cell</i> , 2017, 28, 3271-3285.	2.1	12
8	Sliding of centrosome-unattached microtubules defines key features of neuronal phenotype. <i>Journal of Cell Biology</i> , 2016, 213, 329-341.	5.2	23
9	Stability properties of neuronal microtubules. <i>Cytoskeleton</i> , 2016, 73, 442-460.	2.0	237
10	Transplantation of human retinal pigment epithelial cells in the nucleus accumbens of cocaine self-administering rats provides protection from seeking. <i>Brain Research Bulletin</i> , 2016, 123, 53-60.	3.0	1
11	The Antiparkinsonian and Antidyskinetic Mechanisms of <i>Mucuna pruriens</i> in the MPTP-Treated Nonhuman Primate. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	40
12	Transfer entropy between cortical and basal ganglia electrophysiology. , 2012, , .		5
13	The effect of striatal dopaminergic grafts on the neuronal activity in the substantia nigra pars reticulata and subthalamic nucleus in hemiparkinsonian rats. <i>Brain</i> , 2011, 134, 3276-3289.	7.6	18