

# Anand N Rao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6996616/publications.pdf>

Version: 2024-02-01

13  
papers

536  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability properties of neuronal microtubules. Cytoskeleton, 2016, 73, 442-460.	2.0	237
2	Cytoplasmic Dynein Transports Axonal Microtubules in a Polarity-Sorting Manner. Cell Reports, 2017, 19, 2210-2219.	6.4	67
3	Polarity Sorting of Microtubules in the Axon. Trends in Neurosciences, 2018, 41, 77-88.	8.6	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.	1.2	40
5	Pharmacologically increasing microtubule acetylation corrects stress-exacerbated effects of organophosphates on neurons. Traffic, 2017, 18, 433-441.	2.7	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.	2.1	27
7	Sliding of centrosome-unattached microtubules defines key features of neuronal phenotype. Journal of Cell Biology, 2016, 213, 329-341.	5.2	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.	7.6	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.	3.4	14
10	Polarity sorting of axonal microtubules: a computational study. Molecular Biology of the Cell, 2017, 28, 3271-3285.	2.1	12
11	Reprogramming cells from Gulf War veterans into neurons to study Gulf War illness. Neurology, 2017, 88, 1968-1975.	1.1	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.	3.0	1