

# Vishnu Anand Cuddapah

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

1,789  
citations

687220

13  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3369  
citing authors

#	ARTICLE	IF	CITATIONS
1	A neurocentric perspective on glioma invasion. <i>Nature Reviews Neuroscience</i> , 2014, 15, 455-465.	4.9	619
2	Methyl-CpG-binding protein 2 (MECP2) mutation type is associated with disease severity in Rett syndrome. <i>Journal of Medical Genetics</i> , 2014, 51, 152-158.	1.5	246
3	The role of glial-specific Kir4.1 in normal and pathological states of the CNS. <i>Acta Neuropathologica</i> , 2016, 132, 1-21.	3.9	171
4	Ion channels and transporters in cancer. 2. Ion channels and the control of cancer cell migration. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C541-C549.	2.1	146
5	Regulation of the Blood-Brain Barrier by Circadian Rhythms and Sleep. <i>Trends in Neurosciences</i> , 2019, 42, 500-510.	4.2	121
6	GABAergic disinhibition and impaired KCC2 cotransporter activity underlie tumor-associated epilepsy. <i>Glia</i> , 2015, 63, 23-36.	2.5	117
7	Molecular Interaction and Functional Regulation of ClC-3 by Ca <sup>2+</sup> /Calmodulin-dependent Protein Kinase II (CaMKII) in Human Malignant Glioma. <i>Journal of Biological Chemistry</i> , 2010, 285, 11188-11196.	1.6	105
8	Bradykinin-Induced Chemotaxis of Human Gliomas Requires the Activation of K <sub>Ca</sub> 3.1 and ClC-3. <i>Journal of Neuroscience</i> , 2013, 33, 1427-1440.	1.7	74
9	Differential role of IK and BK potassium channels as mediators of intrinsic and extrinsic apoptotic cell death. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 303, C1070-C1078.	2.1	56
10	Calcium entry via TRPC1 channels activates chloride currents in human glioma cells. <i>Cell Calcium</i> , 2013, 53, 187-194.	1.1	42
11	Kinase activation of ClC-3 accelerates cytoplasmic condensation during mitotic cell rounding. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C527-C538.	2.1	27
12	Delayed auditory feedback effects during reading and conversation tasks: Gender differences in fluent adults. <i>Journal of Fluency Disorders</i> , 2008, 33, 291-305.	0.7	22
13	Hemispherectomy for Hemimegalencephaly Due to Tuberous Sclerosis and a Review of the Literature. <i>Pediatric Neurology</i> , 2015, 53, 452-455.	1.0	22
14	Understanding the phenotypic spectrum of ASXL-related disease: Ten cases and a review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1700-1711.	0.7	16
15	MeCP2 in the regulation of neural activity: Rett syndrome pathophysiological perspectives. <i>Degenerative Neurological and Neuromuscular Disease</i> , 2015, 5, 103.	0.7	5
16	REVing up the Brain: A Mechanism Driving Seizure Timing. <i>Epilepsy Currents</i> , 2022, 22, 153575972110542.	0.4	0
17	Novel Therapeutic Approaches to Malignant Gliomas. , 2014, , 315-350.		0