

Kasturi Roy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

188
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Palmitoylation of the ciliary GTPase ARL13b is necessary for its stability and its role in cilia formation. <i>Journal of Biological Chemistry</i> , 2017, 292, 17703-17717.	3.4	48
2	The structural basis of function and regulation of neuronal cotransporters NKCC1 and KCC2. <i>Communications Biology</i> , 2021, 4, 226.	4.4	48
3	Structural basis for inhibition of the Cation-chloride cotransporter NKCC1 by the diuretic drug bumetanide. <i>Nature Communications</i> , 2022, 13, 2747.	12.8	23
4	Cellular levels of growth factor receptor bound protein 2 (Grb2) and cytoskeleton stability are correlated in a neurodegenerative scenario. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 655-669.	2.4	13
5	Growth Factor Receptor-Bound Protein 2 Promotes Autophagic Removal of Amyloid- β Protein Precursor Intracellular Domain Overload in Neuronal Cells. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 881-895.	2.6	12
6	Receptor tyrosine kinases (RTKs) consociate in regulatory clusters in Alzheimer's disease and type 2 diabetes. <i>Molecular and Cellular Biochemistry</i> , 2019, 459, 171-182.	3.1	9
7	The N-Terminal SH3 Domain of Grb2 is Required for Endosomal Localization of A β PP. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 479-493.	2.6	8
8	Lipid Modifications in Cilia Biology. <i>Journal of Clinical Medicine</i> , 2019, 8, 921.	2.4	8
9	Polycystin-1, the product of the polycystic kidney disease gene PKD1, is post-translationally modified by palmitoylation. <i>Molecular Biology Reports</i> , 2018, 45, 1515-1521.	2.3	6
10	Differential Expression of Neuroblastoma Cellular Proteome due to AICD Overexpression. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 845-855.	2.6	4
11	Interaction of Grb2 SH3 domain with UVRAG in an Alzheimer's disease-like scenario. <i>Biochemistry and Cell Biology</i> , 2014, 92, 219-225.	2.0	4