

Jen-Zen Chuang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

639
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	SARA-Regulated Vesicular Targeting Underlies Formation of the Light-Sensing Organelle in Mammalian Rods. <i>Cell</i> , 2007, 130, 535-547.	28.9	130
2	The Dynein Light Chain Tctex-1 Has a Dynein-Independent Role in Actin Remodeling during Neurite Outgrowth. <i>Developmental Cell</i> , 2005, 9, 75-86.	7.0	108
3	Characterization of a Brain-enriched Chaperone, MRJ, That Inhibits Huntingtin Aggregation and Toxicity Independently. <i>Journal of Biological Chemistry</i> , 2002, 277, 19831-19838.	3.4	107
4	CLIC4 regulates apical exocytosis and renal tube luminogenesis through retromer- and actin-mediated endocytic trafficking. <i>Nature Communications</i> , 2016, 7, 10412.	12.8	47
5	Role of CLIC4 in the host innate responses to bacterial lipopolysaccharide. <i>European Journal of Immunology</i> , 2011, 41, 1221-1230.	2.9	42
6	Tctex-1 controls ciliary resorption by regulating branched actin polymerization and endocytosis. <i>EMBO Reports</i> , 2017, 18, 1460-1472.	4.5	40
7	Chloride Intracellular Channel 4 Is Critical for the Epithelial Morphogenesis of RPE Cells and Retinal Attachment. <i>Molecular Biology of the Cell</i> , 2010, 21, 3017-3028.	2.1	37
8	Ultrastructural visualization of trans-ciliary rhodopsin cargoes in mammalian rods. <i>Cilia</i> , 2015, 4, 4.	1.8	28
9	Light Regulates the Ciliary Protein Transport and Outer Segment Disc Renewal of Mammalian Photoreceptors. <i>Developmental Cell</i> , 2015, 32, 731-742.	7.0	26
10	The Biology of Ciliary Dynamics. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027904.	5.5	24
11	CLIC4 regulates late endosomal trafficking and matrix degradation activity of MMP14 at focal adhesions in RPE cells. <i>Scientific Reports</i> , 2019, 9, 12247.	3.3	16
12	Retinal pigment epithelium-specific CLIC4 mutant is a mouse model of dry age-related macular degeneration. <i>Nature Communications</i> , 2022, 13, 374.	12.8	16
13	SARA regulates neuronal migration during neocortical development through L1 trafficking. <i>Development (Cambridge)</i> , 2016, 143, 3143-53.	2.5	13
14	Visual pigment-deficient cones survive and mediate visual signaling despite the lack of outer segments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	5
15	Insights on Retinal Degeneration: Molecular Basis of Polarized Rhodopsin Transport. , 2004, , 65-92.		0
16	Tctex-1 promotes cell cycle re-entry by regulating branched actin remodeling, endocytosis and primary ciliary resorption. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-8-7.	0.0	0