

Akiko K Satoh

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

861
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Rab11 mediates post-Golgi trafficking of rhodopsin to the photosensitive apical membrane of <i>Drosophila</i> photoreceptors. <i>Development (Cambridge)</i> , 2005, 132, 1487-1497.	2.5	241
2	Myosin V, Rab11, and dRip11 direct apical secretion and cellular morphogenesis in developing <i>Drosophila</i> photoreceptors. <i>Journal of Cell Biology</i> , 2007, 177, 659-669.	5.2	145
3	Arrestin1 Mediates Light-Dependent Rhodopsin Endocytosis and Cell Survival. <i>Current Biology</i> , 2005, 15, 1722-1733.	3.9	132
4	dPob/EMC is essential for biosynthesis of rhodopsin and other multi-pass membrane proteins in <i>Drosophila</i> photoreceptors. <i>ELife</i> , 2015, 4, .	6.0	101
5	Arrestin Translocation Is Stoichiometric to Rhodopsin Isomerization and Accelerated by Phototransduction in <i>Drosophila</i> Photoreceptors. <i>Neuron</i> , 2010, 67, 997-1008.	8.1	52
6	Rab6 Is Required for Multiple Apical Transport Pathways but Not the Basolateral Transport Pathway in <i>Drosophila</i> Photoreceptors. <i>PLoS Genetics</i> , 2016, 12, e1005828.	3.5	36
7	Rab proteins of <i>Drosophila melanogaster</i> : Novel members of the Rab-protein family. <i>FEBS Letters</i> , 1997, 404, 65-69.	2.8	30
8	Recycling endosomes attach to the trans-side of Golgi stacks in <i>Drosophila</i> and mammalian cells. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	25
9	GPI biosynthesis is essential for rhodopsin sorting at the <i>trans</i> -Golgi network in <i>Drosophila</i> photoreceptors. <i>Development (Cambridge)</i> , 2013, 140, 385-394.	2.5	23
10	The roles of Syx5 in Golgi morphology and Rhodopsin transport in <i>Drosophila</i> photoreceptors. <i>Biology Open</i> , 2016, 5, 1420-1430.	1.2	14
11	Parcas is the predominant Rab11GEF for rhodopsin transport in <i>Drosophila</i> photoreceptors. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	14
12	ER membrane protein complex is required for the insertions of late-synthesized transmembrane helices of Rh1 in <i>Drosophila</i> photoreceptors. <i>Molecular Biology of the Cell</i> , 2019, 30, 2890-2900.	2.1	13
13	Crag/Rab10/Ehbp1 regulate the basolateral transport of Na+K+ATPase in <i>Drosophila</i> photoreceptors. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	10
14	Rab6 functions in polarized transport in <i>Drosophila</i> photoreceptors. <i>Fly</i> , 2016, 10, 123-127.	1.7	9
15	Sec71 separates Golgi stacks in <i>Drosophila</i> S2 cells. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	7
16	Syndapin constricts microvillar necks to form a united rhabdomere in <i>Drosophila</i> photoreceptors. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	5
17	Recycling endosomes associate with Golgi stacks in sea urchin embryos. <i>Communicative and Integrative Biology</i> , 2020, 13, 59-62.	1.4	4