

Yinwen Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7155012/publications.pdf>

Version: 2024-02-01

12
papers

706
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. <i>American Journal of Human Genetics</i> , 2018, 102, 249-265.	2.6	27
2	The small GTPase RSG1 controls a final step in primary cilia initiation. <i>Journal of Cell Biology</i> , 2018, 217, 413-427.	2.3	26
3	Ciliary Length Sensing Regulates IFT Entry via Changes in FLA8/KIF3B Phosphorylation to Control Ciliary Assembly. <i>Current Biology</i> , 2018, 28, 2429-2435.e3.	1.8	33
4	Calmodulin regulates a TRP channel (ADF1) and phospholipase C (PLC) to mediate elevation of cytosolic calcium during acidic stress that induces deflagellation in <i>Chlamydomonas</i> . <i>FASEB Journal</i> , 2018, 32, 3689-3699.	0.2	13
5	IFT54 regulates IFT20 stability but is not essential for tubulin transport during ciliogenesis. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3425-3437.	2.4	34
6	Functional exploration of the IFT-A complex in intraflagellar transport and ciliogenesis. <i>PLoS Genetics</i> , 2017, 13, e1006627.	1.5	56
7	Mechanism of ciliary disassembly. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1787-1802.	2.4	89
8	Microtubule-Depolymerizing Kinesins in the Regulation of Assembly, Disassembly, and Length of Cilia and Flagella. <i>International Review of Cell and Molecular Biology</i> , 2015, 317, 241-265.	1.6	21
9	Cilia Disassembly with Two Distinct Phases of Regulation. <i>Cell Reports</i> , 2015, 10, 1803-1810.	2.9	38
10	IFT27 Links the BBSome to IFT for Maintenance of the Ciliary Signaling Compartment. <i>Developmental Cell</i> , 2014, 31, 279-290.	3.1	225
11	FLA8/KIF3B Phosphorylation Regulates Kinesin-II Interaction with IFT-B to Control IFT Entry and Turnaround. <i>Developmental Cell</i> , 2014, 30, 585-597.	3.1	102
12	Regulation of Flagellar Biogenesis by a Calcium Dependent Protein Kinase in <i>Chlamydomonas reinhardtii</i> . <i>PLoS ONE</i> , 2013, 8, e69902.	1.1	42