Yuqing Hou

List of Publications by Year
in descending order

18	748	840776 11	1058476 14
papers	citations	h-index	g-index

21	21	21	859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional analysis of an individual IFT protein: IFT46 is required for transport of outer dynein arms into flagella. Journal of Cell Biology, 2007, 176, 653-665.	5.2	200
2	A Dynein Light Intermediate Chain, D1bLIC, Is Required for Retrograde Intraflagellar Transport. Molecular Biology of the Cell, 2004, 15, 4382-4394.	2.1	106
3	Proteome of the central apparatus of a ciliary axoneme. Journal of Cell Biology, 2019, 218, 2051-2070.	5.2	62
4	Dynein and intraflagellar transport. Experimental Cell Research, 2015, 334, 26-34.	2.6	54
5	A global analysis of IFT-A function reveals specialization for transport of membrane-associated proteins into cilia. Journal of Cell Science, 2019, 132, .	2.0	53
6	TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. Nature Communications, 2015, 6, 7074.	12.8	51
7	A microtubule-dynein tethering complex regulates the axonemal inner dyneinf(I1). Molecular Biology of the Cell, 2018, 29, 1060-1074.	2.1	51
8	TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. PLoS ONE, 2020, 15, e0232594.	2.5	50
9	The N-terminus of IFT46 mediates intraflagellar transport of outer arm dynein and its cargo-adaptor ODA16. Molecular Biology of the Cell, 2017, 28, 2420-2433.	2.1	41
10	Structural organization of the C1a-e-c supercomplex within the ciliary central apparatus. Journal of Cell Biology, 2019, 218, 4236-4251.	5.2	38
11	The unity and diversity of the ciliary central apparatus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190164.	4.0	18
12	Chlamydomonas FAP70 is a component of the previously uncharacterized ciliary central apparatus projection C2a. Journal of Cell Science, 2021, 134, .	2.0	13
13	Characterization of a new oda3 allele, oda3-6, defective in assembly of the outer dynein arm-docking complex in Chlamydomonas reinhardtii. PLoS ONE, 2017, 12, e0173842.	2.5	6
14	Structural organization of the C1b projection within the ciliary central apparatus. Journal of Cell Science, 2021, 134, .	2.0	3
15	TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594.		0
16	TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594.		0
17	TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594.		0
18	TIM, a targeted insertional mutagenesis method utilizing CRISPR/Cas9 in Chlamydomonas reinhardtii. , 2020, 15, e0232594.		0