

Luis A Bezares-CalderÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

624
citations

840776

11
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal connectome of a sensory-motor circuit for visual navigation. <i>ELife</i> , 2014, 3, .	6.0	100
2	Tracing animal genomic evolution with the chromosomal-level assembly of the freshwater sponge <i>Ephydatia muelleri</i> . <i>Nature Communications</i> , 2020, 11, 3676.	12.8	72
3	Spectral Tuning of Phototaxis by a Go-Opin in the Rhabdomeric Eyes of <i>Platynereis</i> . <i>Current Biology</i> , 2015, 25, 2265-2271.	3.9	71
4	A serial multiplex immunogold labeling method for identifying peptidergic neurons in connectomes. <i>ELife</i> , 2015, 4, .	6.0	57
5	Ciliomotor circuitry underlying whole-body coordination of ciliary activity in the <i>Platynereis</i> larva. <i>ELife</i> , 2017, 6, .	6.0	57
6	Inter-individual stereotypy of the <i>Platynereis</i> larval visual connectome. <i>ELife</i> , 2015, 4, e08069.	6.0	53
7	Expression Dynamics and Protein Localization of Rhabdomeric Opsins in <i>Platynereis</i> Larvae. <i>Integrative and Comparative Biology</i> , 2013, 53, 7-16.	2.0	45
8	Neural circuitry of a polycystin-mediated hydrodynamic startle response for predator avoidance. <i>ELife</i> , 2018, 7, .	6.0	44
9	Ciliary and rhabdomeric photoreceptor-cell circuits form a spectral depth gauge in marine zooplankton. <i>ELife</i> , 2018, 7, .	6.0	37
10	Diversity of cilia-based mechanosensory systems and their functions in marine animal behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190376.	4.0	37
11	The Nereid on the rise: <i>Platynereis</i> as a model system. <i>EvoDevo</i> , 2021, 12, 10.	3.2	34
12	Bioinformatic analysis of P granule-related proteins: insights into germ granule evolution in nematodes. <i>Development Genes and Evolution</i> , 2010, 220, 41-52.	0.9	6
13	Think small. <i>ELife</i> , 2016, 5, .	6.0	3