

Nadine Randel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6136481/publications.pdf>

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11
papers

795
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1178
citing authors

#	ARTICLE	IF	CITATIONS
1	BigStitcher: reconstructing high-resolution image datasets of cleared and expanded samples. <i>Nature Methods</i> , 2019, 16, 870-874.	19.0	214
2	Conserved MIP receptorâ€“ligand pair regulates <i>Platynereis</i> larval settlement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8224-8229.	7.1	128
3	Neuronal connectome of a sensory-motor circuit for visual navigation. <i>ELife</i> , 2014, 3, .	6.0	100
4	Spectral Tuning of Phototaxis by a Go-Opisin in the Rhabdomeric Eyes of <i>Platynereis</i> . <i>Current Biology</i> , 2015, 25, 2265-2271.	3.9	71
5	Phototaxis and the origin of visual eyes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150042.	4.0	58
6	Inter-individual stereotypy of the <i>Platynereis</i> larval visual connectome. <i>ELife</i> , 2015, 4, e08069.	6.0	53
7	The Olimpiad: concordance of behavioural faculties of stage 1 and stage 3 <i>Drosophila</i> larvae. <i>Journal of Experimental Biology</i> , 2017, 220, 2452-2475.	1.7	48
8	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
9	Ciliary and rhabdomeric photoreceptor-cell circuits form a spectral depth gauge in marine zooplankton. <i>ELife</i> , 2018, 7, .	6.0	37
10	The Nereid on the rise: <i>Platynereis</i> as a model system. <i>EvoDevo</i> , 2021, 12, 10.	3.2	34
11	Development, morphology and ultrastructure of the branchial crown of <i>Fabricia stellaris</i> (Müller, 1774) (Polychaeta: Sabellida: Fabriciinae). <i>Acta Zoologica</i> , 2012, 93, 409-421.	0.8	3