

Zena Hadjivasilou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7742918/publications.pdf>

Version: 2024-02-01

14
papers

468
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphogen gradient scaling by recycling of intracellular Dpp. <i>Nature</i> , 2022, 602, 287-293.	27.8	33
2	Talking to your neighbors across scales: Long-distance Notch signaling during patterning. <i>Current Topics in Developmental Biology</i> , 2022, , 299-334.	2.2	5
3	BMP Signaling Gradient Scaling in the Zebrafish Pectoral Fin. <i>Cell Reports</i> , 2020, 30, 4292-4302.e7.	6.4	35
4	Basal Protrusions Mediate Spatiotemporal Patterns of Spinal Neuron Differentiation. <i>Developmental Cell</i> , 2019, 49, 907-919.e10.	7.0	20
5	Evolution of asymmetric gamete signaling and suppressed recombination at the mating type locus. <i>ELife</i> , 2019, 8, .	6.0	3
6	Coordinated control of Notch-Delta signalling and cell cycle progression drives lateral inhibition mediated tissue patterning. <i>Development (Cambridge)</i> , 2016, 143, 2305-10.	2.5	48
7	A new mechanism for spatial pattern formation via lateral and protrusion-mediated lateral signalling. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160484.	3.4	46
8	Gamete signalling underlies the evolution of mating types and their number. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150531.	4.0	25
9	The evolution of mating type switching. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1569-1581.	2.3	17
10	Selection for Mitochondrial Quality Drives Evolution of the Germline. <i>PLoS Biology</i> , 2016, 14, e2000410.	5.6	60
11	Cell-cell signalling in sexual chemotaxis: a basis for gametic differentiation, mating types and sexes. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150342.	3.4	22
12	Mitochondrial Involvement in Vertebrate Speciation? The Case of Mito-nuclear Genetic Divergence in Chameleons. <i>Genome Biology and Evolution</i> , 2015, 7, 3322-3336.	2.5	49
13	Dynamics of mitochondrial inheritance in the evolution of binary mating types and two sexes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131920.	2.6	52
14	Selection for mitonuclear co-adaptation could favour the evolution of two sexes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1865-1872.	2.6	51