

Mitsutoshi Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

471
citations

1040018

9
h-index

888047

17
g-index

27
all docs

27
docs citations

27
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality in Planar Cell Shape Contributes to Left-Right Asymmetric Epithelial Morphogenesis. <i>Science</i> , 2011, 333, 339-341.	12.6	179
2	Prepatterning by RhoGEFs governs Rho GTPase spatiotemporal dynamics during wound repair. <i>Journal of Cell Biology</i> , 2017, 216, 3959-3969.	5.2	45
3	Into the breach: how cells cope with wounds. <i>Open Biology</i> , 2018, 8, .	3.6	36
4	Left-right asymmetry is formed in individual cells by intrinsic cell chirality. <i>Mechanisms of Development</i> , 2014, 133, 146-162.	1.7	35
5	Infantile Myelofibrosis and Myeloproliferation with CDC42 Dysfunction. <i>Journal of Clinical Immunology</i> , 2020, 40, 554-566.	3.8	27
6	Canonical Wnt signaling in the visceral muscle is required for left-right asymmetric development of the <i>Drosophila</i> midgut. <i>Mechanisms of Development</i> , 2012, 128, 625-639.	1.7	23
7	Left-right asymmetric morphogenesis of the anterior midgut depends on the activation of a non-muscle myosin II in <i>Drosophila</i> . <i>Developmental Biology</i> , 2010, 344, 693-706.	2.0	20
8	Class I Myosins Have Overlapping and Specialized Functions in Left-Right Asymmetric Development in <i>Drosophila</i> . <i>Genetics</i> , 2015, 199, 1183-1199.	2.9	19
9	Reduced cell number in the hindgut epithelium disrupts hindgut left-right asymmetry in a mutant of pebble, encoding a RhoGEF, in <i>Drosophila</i> embryos. <i>Mechanisms of Development</i> , 2013, 130, 169-180.	1.7	18
10	The kinesin-like protein Pavarotti functions noncanonically to regulate actin dynamics. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	14
11	Wash exhibits context dependent phenotypes and, along with the WASH Regulatory Complex, regulates <i>Drosophila</i> oogenesis. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	13
12	E and ID proteins regulate cell chirality and left-right asymmetric development in <i>Drosophila</i> . <i>Genes To Cells</i> , 2019, 24, 214-230.	1.2	12
13	Wash and the wash regulatory complex function in nuclear envelope budding. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	10
14	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. <i>PLoS Genetics</i> , 2020, 16, e1009186.	3.5	6
15	Maternal <i>almondex</i> , a neurogenic gene, is required for proper subcellular Notch distribution in early <i>Drosophila</i> embryogenesis. <i>Development Growth and Differentiation</i> , 2020, 62, 80-93.	1.5	5
16	Collective nuclear behavior shapes bilateral nuclear symmetry for subsequent left-right asymmetric morphogenesis in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2021, 148, .	2.5	3
17	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. , 2020, 16, e1009186.		0
18	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. , 2020, 16, e1009186.		0

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19	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. , 2020, 16, e1009186.		0
20	Autocrine insulin pathway signaling regulates actin dynamics in cell wound repair. , 2020, 16, e1009186.		0