

Vanessa Barone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8462388/publications.pdf>

Version: 2024-02-01

10
papers

984
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1834
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical Contractility Triggers a Stochastic Switch to Fast Amoeboid Cell Motility. <i>Cell</i> , 2015, 160, 673-685.	28.9	345
2	Ants Disinfect Fungus-Exposed Brood by Oral Uptake and Spread of Their Poison. <i>Current Biology</i> , 2013, 23, 76-82.	3.9	160
3	Live tracking of moving samples in confocal microscopy for vertically grown roots. <i>ELife</i> , 2017, 6, .	6.0	123
4	Optogenetic Control of Nodal Signaling Reveals a Temporal Pattern of Nodal Signaling Regulating Cell Fate Specification during Gastrulation. <i>Cell Reports</i> , 2016, 16, 866-877.	6.4	101
5	Interstitial fluid osmolarity modulates the action of differential tissue surface tension in progenitor cell segregation during gastrulation. <i>Development (Cambridge)</i> , 2017, 144, 1798-1806.	2.5	60
6	An Effective Feedback Loop between Cell-Cell Contact Duration and Morphogen Signaling Determines Cell Fate. <i>Developmental Cell</i> , 2017, 43, 198-211.e12.	7.0	54
7	The Notochord Breaks Bilateral Symmetry by Controlling Cell Shapes in the Zebrafish Laterality Organ. <i>Developmental Cell</i> , 2014, 31, 774-783.	7.0	53
8	A complex of $\alpha 6$ integrin and E-cadherin drives liver metastasis of colorectal cancer cells through hepatic angiopoietin-like 6. <i>EMBO Molecular Medicine</i> , 2012, 4, 1156-1175.	6.9	44
9	Cell adhesion in embryo morphogenesis. <i>Current Opinion in Cell Biology</i> , 2012, 24, 148-153.	5.4	37
10	Movement and storage of nematocysts across development in the nudibranch <i>Berghia stephanieae</i> (Vald�s, 2005). <i>Frontiers in Zoology</i> , 2022, 19, 16.	2.0	6