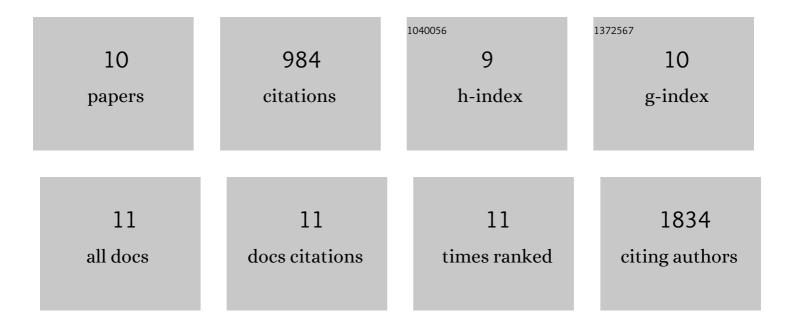
Vanessa Barone

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8462388/publications.pdf Version: 2024-02-01



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