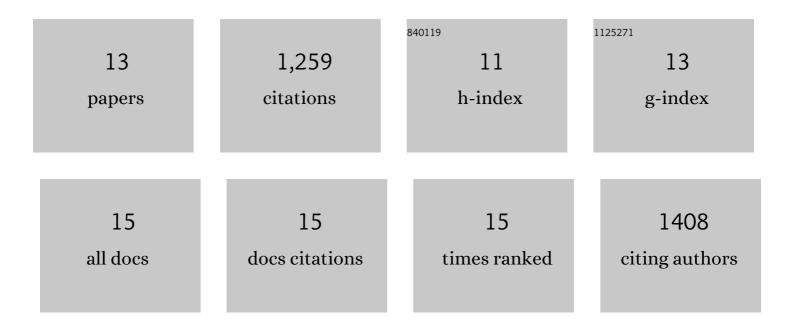
Damian Brunner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/119881/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Glucose starvation triggers filamentous septin assemblies in an <i>S. pombe</i> septin-2 deletion mutant. Biology Open, 2019, 8, .	0.6	5
2	Reversible solidification of fission yeast cytoplasm after prolonged nutrient starvation. Journal of Cell Science, 2019, 132, .	1.2	16
3	SnapShot: Mechanical Forces in Development I. Cell, 2016, 165, 754-754.e1.	13.5	15
4	SnapShot: Mechanical Forces in Development II. Cell, 2016, 165, 1028-1028.e1.	13.5	14
5	Sterol-Rich Membrane Domains Define Fission Yeast Cell Polarity. Cell, 2016, 165, 1182-1196.	13.5	39
6	Amnioserosa cell constriction but not epidermal actin cable tension autonomously drives dorsal closure. Nature Cell Biology, 2016, 18, 1161-1172.	4.6	74
7	Quantitative analysis of cytoskeletal reorganization during epithelial tissue sealing by large-volume electron tomography. Nature Cell Biology, 2015, 17, 605-614.	4.6	45
8	Structural analysis of multicellular organisms with cryo-electron tomography. Nature Methods, 2015, 12, 634-636.	9.0	85
9	Cell polarity in fission yeast: A matter of confining, positioning, and switching growth zones. Seminars in Cell and Developmental Biology, 2011, 22, 799-805.	2.3	38
10	Force―and lengthâ€dependent catastrophe activities explain interphase microtubule organization in fission yeast. Molecular Systems Biology, 2009, 5, 241.	3.2	68
11	Pulsed Forces Timed by a Ratchet-like Mechanism Drive Directed Tissue Movement during Dorsal Closure. Cell, 2009, 137, 1331-1342.	13.5	473
12	Transiently Reorganized Microtubules Are Essential for Zippering during Dorsal Closure in Drosophila melanogaster. Developmental Cell, 2006, 11, 375-385.	3.1	125
13	CLIP170-like tip1p Spatially Organizes Microtubular Dynamics in Fission Yeast. Cell, 2000, 102, 695-704.	13.5	262