

# Damian Brunner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/119881/publications.pdf>

Version: 2024-02-01

13  
papers

1,259  
citations

840119

11  
h-index

1125271

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1408  
citing authors

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