

Susanne Bechstedt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4649021/publications.pdf>

Version: 2024-02-01

12
papers

1,831
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	The inner junction complex of the cilia is an interaction hub that involves tubulin post-translational modifications. <i>ELife</i> , 2020, 9, .	6.0	1,191
2	Microtubule-associated proteins control the kinetics of microtubule nucleation. <i>Nature Cell Biology</i> , 2015, 17, 907-916.	10.3	197
3	Doublecortin Recognizes the 13-Protofilament Microtubule Cooperatively and Tracks Microtubule Ends. <i>Developmental Cell</i> , 2012, 23, 181-192.	7.0	127
4	Doublecortin Recognizes the Longitudinal Curvature of the Microtubule End and Lattice. <i>Current Biology</i> , 2014, 24, 2366-2375.	3.9	90
5	The Golgi Outpost Protein TPPP Nucleates Microtubules and Is Critical for Myelination. <i>Cell</i> , 2019, 179, 132-146.e14.	28.9	84
6	Collapsin Response Mediator Protein 4 Regulates Growth Cone Dynamics through the Actin and Microtubule Cytoskeleton. <i>Journal of Biological Chemistry</i> , 2014, 289, 30133-30143.	3.4	65
7	Microtubules Accelerate the Kinase Activity of Aurora-B by a Reduction in Dimensionality. <i>PLoS ONE</i> , 2014, 9, e86786.	2.5	25
8	Crystal structure of human PACRG in complex with MEIG1 reveals roles in axoneme formation and tubulin binding. <i>Structure</i> , 2021, 29, 572-586.e6.	3.3	19
9	Measuring ligand-receptor binding kinetics and dynamics using k-space image correlation spectroscopy. <i>Methods</i> , 2014, 66, 273-282.	3.8	13
10	The mitotic spindle protein CKAP2 potently increases formation and stability of microtubules. <i>ELife</i> , 2022, 11, .	6.0	9
11	Variations on the Single-Molecule Assay for Microtubule-Associated Proteins and Kinesins. <i>Methods in Molecular Biology</i> , 2011, 777, 167-176.	0.9	4
12	Fluorescence-Based Assays for Microtubule Architecture. <i>Methods in Cell Biology</i> , 2013, 115, 343-354.	1.1	3