

Satish Bodakuntla

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2609291/satish-bodakuntla-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

471
citations

9
h-index

21
g-index

26
ext. papers

734
ext. citations

9.2
avg, IF

4.05
L-index

#	Paper	IF	Citations
20	The tubulin code at a glance. <i>Journal of Cell Science</i> , 2017 , 130, 1347-1353	5.3	132
19	Microtubule-Associated Proteins: Structuring the Cytoskeleton. <i>Trends in Cell Biology</i> , 2019 , 29, 804-819	18.3	87
18	Excessive tubulin polyglutamylation causes neurodegeneration and perturbs neuronal transport. <i>EMBO Journal</i> , 2018 , 37,	13	67
17	Tubulin glycylation controls primary cilia length. <i>Journal of Cell Biology</i> , 2017 , 216, 2701-2713	7.3	45
16	Direct induction of microtubule branching by microtubule nucleation factor SSNA1. <i>Nature Cell Biology</i> , 2018 , 20, 1172-1180	23.4	25
15	Tubulin polyglutamylation is a general traffic-control mechanism in hippocampal neurons. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	21
14	Pro-cognitive action of CART is mediated via ERK in the hippocampus. <i>Hippocampus</i> , 2016 , 26, 1313-27	3.5	19
13	Purification of tubulin with controlled post-translational modifications by polymerization-depolymerization cycles. <i>Nature Protocols</i> , 2019 , 14, 1634-1660	18.8	18
12	Loss of the deglutamylase CCP5 perturbs multiple steps of spermatogenesis and leads to male infertility. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	14
11	Genetically encoded live-cell sensor for tyrosinated microtubules. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	8
10	Distinct roles of β and β tubulin polyglutamylation in controlling axonal transport and in neurodegeneration. <i>EMBO Journal</i> , 2021 , 40, e108498	13	7
9	Measuring the Impact of Tubulin Posttranslational Modifications on Axonal Transport. <i>Methods in Molecular Biology</i> , 2020 , 2101, 353-370	1.4	7
8	N-nitroso-N-ethylurea activates DNA damage surveillance pathways and induces transformation in mammalian cells. <i>BMC Cancer</i> , 2014 , 14, 287	4.8	5
7	DNA-dependent protein kinase plays a central role in transformation of breast epithelial cells following alkylation damage. <i>Journal of Cell Science</i> , 2017 , 130, 3749-3763	5.3	4
6	Tubulin polyglutamylation, a regulator of microtubule functions, can cause neurodegeneration. <i>Neuroscience Letters</i> , 2021 , 746, 135656	3.3	4
5	Lysate-based pipeline to characterize microtubule-associated proteins uncovers unique microtubule behaviours.. <i>Nature Cell Biology</i> , 2022 ,	23.4	2
4	Knocking Out Multiple Genes in Cultured Primary Neurons to Study Tubulin Posttranslational Modifications. <i>Methods in Molecular Biology</i> , 2020 , 2101, 327-351	1.4	2

3	Purification of Tubulin with Controlled Posttranslational Modifications and Isoforms from Limited Sources by Polymerization-Depolymerization Cycles. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	1
2	Cytoskeleton and Membrane Organization at Axon Branches. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 707486	5.7	0
1	H-ABC- and dystonia-causing mutations show distinct pathogenic effects.. <i>Science Advances</i> , 2022 , 8, eabj9229	14.3	0