

Paolo Ronchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1921549/publications.pdf>

Version: 2024-02-01

28
papers

1,737
citations

394421

19
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	High-precision targeting workflow for volume electron microscopy. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	33
2	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021, 374, 717-723.	12.6	111
3	<i>Drosophila</i> Atg9 regulates the actin cytoskeleton via interactions with profilin and Ena. <i>Cell Death and Differentiation</i> , 2020, 27, 1677-1692.	11.2	15
4	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. <i>Cell Host and Microbe</i> , 2020, 28, 853-866.e5.	11.0	213
5	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , 2020, 586, 796-800.	27.8	139
6	Mesopolysaccharides: The extracellular surface layer of visceral organs. <i>PLoS ONE</i> , 2020, 15, e0238798.	2.5	13
7	Selective autophagy degrades nuclear pore complexes. <i>Nature Cell Biology</i> , 2020, 22, 159-166.	10.3	86
8	Dynamic Buffering of Extracellular Chemokine by a Dedicated Scavenger Pathway Enables Robust Adaptation during Directed Tissue Migration. <i>Developmental Cell</i> , 2020, 52, 492-508.e10.	7.0	25
9	Spatial control of nucleoporin condensation by fragile X-related proteins. <i>EMBO Journal</i> , 2020, 39, e104467.	7.8	21
10	Lysosomal degradation of newly formed insulin granules contributes to β cell failure in diabetes. <i>Nature Communications</i> , 2019, 10, 3312.	12.8	53
11	Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. <i>Cell</i> , 2019, 179, 671-686.e17.	28.9	87
12	Tunneling nanotube-mediated intercellular vesicle and protein transfer in the stroma-provided imatinib resistance in chronic myeloid leukemia cells. <i>Cell Death and Disease</i> , 2019, 10, 817.	6.3	59
13	GM130 and p115 play a key role in the organisation of the early secretory pathway during skeletal muscle differentiation. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	8
14	An ESCRT-LEM protein surveillance system is poised to directly monitor the nuclear envelope and nuclear transport system. <i>ELife</i> , 2019, 8, .	6.0	92
15	Alpha-synuclein fibrils recruit TBK1 and OPTN to lysosomal damage sites and induce autophagy in microglial cells. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	43
16	Altered nuclear envelope structure and proteasome function of micronuclei. <i>Experimental Cell Research</i> , 2018, 371, 353-363.	2.6	25
17	Ultrastructural Characterization of Zika Virus Replication Factories. <i>Cell Reports</i> , 2017, 18, 2113-2123.	6.4	274
18	Targeted Ablation Using Laser Nanosurgery. <i>Methods in Molecular Biology</i> , 2017, 1563, 107-125.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Pre-assembled Nuclear Pores Insert into the Nuclear Envelope during Early Development. <i>Cell</i> , 2016, 166, 664-678.	28.9	101
20	ESCRT-III drives the final stages of CUPS maturation for unconventional protein secretion. <i>ELife</i> , 2016, 5, .	6.0	54
21	Positive feedback between golgi membranes, microtubules and ER-exit sites directs golgi <i>de novo</i> biogenesis. <i>Journal of Cell Science</i> , 2014, 127, 4620-33.	2.0	8
22	Golgi Depletion from Living Cells with Laser Nanosurgery. <i>Methods in Cell Biology</i> , 2013, 118, 311-324.	1.1	2
23	At the cutting edge: applications and perspectives of laser nanosurgery in cell biology. <i>Biological Chemistry</i> , 2012, 393, 235-248.	2.5	20
24	Coatomer and dimeric ADP ribosylation factor 1 promote distinct steps in membrane scission. <i>Journal of Cell Biology</i> , 2011, 194, 765-777.	5.2	70
25	A novel laser nanosurgery approach supports <i>de novo</i> Golgi biogenesis in mammalian cells. <i>Journal of Cell Science</i> , 2011, 124, 978-987.	2.0	27
26	Following the Fate <i>In Vivo</i> of COPI Vesicles Generated <i>In Vitro</i> . <i>Traffic</i> , 2009, 10, 994-1005.	2.7	29
27	Transmembrane domain-dependent partitioning of membrane proteins within the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2008, 181, 105-118.	5.2	87
28	Dynamic and reversible restructuring of the ER induced by PDMP in cultured cells. <i>Journal of Cell Science</i> , 2006, 119, 3249-3260.	2.0	33