

Paolo Ronchi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,737
citations

393982

19
h-index

500791

28
g-index

36
all docs

36
docs citations

36
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural Characterization of Zika Virus Replication Factories. <i>Cell Reports</i> , 2017, 18, 2113-2123.	2.9	274
2	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. <i>Cell Host and Microbe</i> , 2020, 28, 853-866.e5.	5.1	213
3	In-cell architecture of the nuclear pore and snapshots of its turnover. <i>Nature</i> , 2020, 586, 796-800.	13.7	139
4	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021, 374, 717-723.	6.0	111
5	Pre-assembled Nuclear Pores Insert into the Nuclear Envelope during Early Development. <i>Cell</i> , 2016, 166, 664-678.	13.5	101
6	An ESCRT-LEM protein surveillance system is poised to directly monitor the nuclear envelope and nuclear transport system. <i>ELife</i> , 2019, 8, .	2.8	92
7	Transmembrane domain-dependent partitioning of membrane proteins within the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2008, 181, 105-118.	2.3	87
8	Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. <i>Cell</i> , 2019, 179, 671-686.e17.	13.5	87
9	Selective autophagy degrades nuclear pore complexes. <i>Nature Cell Biology</i> , 2020, 22, 159-166.	4.6	86
10	Coatomer and dimeric ADP ribosylation factor 1 promote distinct steps in membrane scission. <i>Journal of Cell Biology</i> , 2011, 194, 765-777.	2.3	70
11	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.	2.7	59
12	ESCRT-III drives the final stages of CUPS maturation for unconventional protein secretion. <i>ELife</i> , 2016, 5, .	2.8	54
13	Lysosomal degradation of newly formed insulin granules contributes to β cell failure in diabetes. <i>Nature Communications</i> , 2019, 10, 3312.	5.8	53
14	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, .	1.2	43
15	Dynamic and reversible restructuring of the ER induced by PDMP in cultured cells. <i>Journal of Cell Science</i> , 2006, 119, 3249-3260.	1.2	33
16	High-precision targeting workflow for volume electron microscopy. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	33
17	Following the Fate <i>In Vivo</i> of COPI Vesicles Generated <i>In Vitro</i> . <i>Traffic</i> , 2009, 10, 994-1005.	1.3	29
18	A novel laser nanosurgery approach supports de novo Golgi biogenesis in mammalian cells. <i>Journal of Cell Science</i> , 2011, 124, 978-987.	1.2	27

#	ARTICLE	IF	CITATIONS
19	Altered nuclear envelope structure and proteasome function of micronuclei. <i>Experimental Cell Research</i> , 2018, 371, 353-363.	1.2	25
20	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.	3.1	25
21	Spatial control of nucleoporin condensation by fragile X-related proteins. <i>EMBO Journal</i> , 2020, 39, e104467.	3.5	21
22	At the cutting edge: applications and perspectives of laser nanosurgery in cell biology. <i>Biological Chemistry</i> , 2012, 393, 235-248.	1.2	20
23	<i>Drosophila</i> Atg9 regulates the actin cytoskeleton via interactions with profilin and Ena. <i>Cell Death and Differentiation</i> , 2020, 27, 1677-1692.	5.0	15
24	Mesopolysaccharides: The extracellular surface layer of visceral organs. <i>PLoS ONE</i> , 2020, 15, e0238798.	1.1	13
25	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.	1.2	8
26	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, .	1.2	8
27	Golgi Depletion from Living Cells with Laser Nanosurgery. <i>Methods in Cell Biology</i> , 2013, 118, 311-324.	0.5	2
28	Targeted Ablation Using Laser Nanosurgery. <i>Methods in Molecular Biology</i> , 2017, 1563, 107-125.	0.4	1