Paolo Ronchi

List of Publications by Year
in descending order

28	1,737	394421	501196
papers	citations	19 h-index	28 g-index

36	36	36	3143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrastructural Characterization of Zika Virus Replication Factories. Cell Reports, 2017, 18, 2113-2123.	6.4	274
2	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. Cell Host and Microbe, 2020, 28, 853-866.e5.	11.0	213
3	In-cell architecture of the nuclear pore and snapshots of its turnover. Nature, 2020, 586, 796-800.	27.8	139
4	Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. Science, 2021, 374, 717-723.	12.6	111
5	Pre-assembled Nuclear Pores Insert into the Nuclear Envelope during Early Development. Cell, 2016, 166, 664-678.	28.9	101
6	An ESCRT-LEM protein surveillance system is poised to directly monitor the nuclear envelope and nuclear transport system. ELife, 2019, 8, .	6.0	92
7	Transmembrane domainâ€“dependent partitioning of membrane proteins within the endoplasmic reticulum. Journal of Cell Biology, 2008, 181, 105-118.	5.2	87
8	Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. Cell, 2019, 179, 671-686.e17.	28.9	87
9	Selective autophagy degrades nuclear pore complexes. Nature Cell Biology, 2020, 22, 159-166.	10.3	86
10	Coatomer and dimeric ADP ribosylation factor 1 promote distinct steps in membrane scission. Journal of Cell Biology, 2011, 194, 765-777.	5.2	70
11	Tunneling nanotube-mediated intercellular vesicle and protein transfer in the stroma-provided imatinib resistance in chronic myeloid leukemia cells. Cell Death and Disease, 2019, 10, 817.	6.3	59
12	ESCRT-III drives the final stages of CUPS maturation for unconventional protein secretion. ELife, 2016, 5, .	6.0	54
13	Lysosomal degradation of newly formed insulin granules contributes to Î² cell failure in diabetes. Nature Communications, 2019, 10, 3312.	12.8	53
14	Alpha-synuclein fibrils recruit TBK1 and OPTN to lysosomal damage sites and induce autophagy in microglial cells. Journal of Cell Science, 2018, 131, .	2.0	43
15	Dynamic and reversible restructuring of the ER induced by PDMP in cultured cells. Journal of Cell Science, 2006, 119, 3249-3260.	2.0	33
16	High-precision targeting workflow for volume electron microscopy. Journal of Cell Biology, 2021, 220, .	5.2	33
17	Following the FateIn Vivoof COPI Vesicles GeneratedIn Vitro. Traffic, 2009, 10, 994-1005.	2.7	29
18	A novel laser nanosurgery approach supports de novo Golgi biogenesis in mammalian cells. Journal of Cell Science, 2011, 124, 978-987.	2.0	27

#	Article	IF	Citations
19	Altered nuclear envelope structure and proteasome function of micronuclei. Experimental Cell Research, 2018, 371, 353-363.	2.6	25
20	Dynamic Buffering of Extracellular Chemokine by a Dedicated Scavenger Pathway Enables Robust Adaptation during Directed Tissue Migration. Developmental Cell, 2020, 52, 492-508.e10.	7.0	25
21	Spatial control of nucleoporin condensation by fragile Xâ€related proteins. EMBO Journal, 2020, 39, e104467.	7.8	21
22	At the cutting edge: applications and perspectives of laser nanosurgery in cell biology. Biological Chemistry, 2012, 393, 235-248.	2.5	20
23	Drosophila Atg9 regulates the actin cytoskeleton via interactions with profilin and Ena. Cell Death and Differentiation, 2020, 27, 1677-1692.	11.2	15
24	Mesopolysaccharides: The extracellular surface layer of visceral organs. PLoS ONE, 2020, 15, e0238798.	2.5	13
25	Positive feedback between golgi membranes, microtubules and ER-exit sites directs golgi de novo biogenesis. Journal of Cell Science, 2014, 127, 4620-33.	2.0	8
26	GM130 and p115 play a key role in the organisation of the early secretory pathway during skeletal muscle differentiation. Journal of Cell Science, 2019, 132, .	2.0	8
27	Golgi Depletion from Living Cells with Laser Nanosurgery. Methods in Cell Biology, 2013, 118, 311-324.	1.1	2
28	Targeted Ablation Using Laser Nanosurgery. Methods in Molecular Biology, 2017, 1563, 107-125.	0.9	1