

Coen Campsteijn

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,859
citations

516710

16
h-index

580821

25
g-index

27
all docs

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docs citations

27
times ranked

2889
citing authors

#	ARTICLE	IF	CITATIONS
1	JIP4 is recruited by the phosphoinositide-binding protein Phafin2 to promote recycling tubules on macropinosomes. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	10
2	The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. <i>Nature Communications</i> , 2021, 12, 6577.	12.8	17
3	WDR82/PNUTS-PP1 Prevents Transcription-Replication Conflicts by Promoting RNA Polymerase II Degradation on Chromatin. <i>Cell Reports</i> , 2020, 33, 108469.	6.4	33
4	Unrestrained ESCRT-III drives micronuclear catastrophe and chromosome fragmentation. <i>Nature Cell Biology</i> , 2020, 22, 856-867.	10.3	75
5	Switching of INCENP paralogs controls transitions in mitotic chromosomal passenger complex functions. <i>Cell Cycle</i> , 2019, 18, 2006-2025.	2.6	6
6	WDFY2 restrains matrix metalloproteinase secretion and cell invasion by controlling VAMP3-dependent recycling. <i>Nature Communications</i> , 2019, 10, 2850.	12.8	29
7	Targeted Perturbation of Nuclear Envelope Integrity with Vapor Nanobubble-Mediated Photoporation. <i>ACS Nano</i> , 2018, 12, 7791-7802.	14.6	29
8	The Abcission Checkpoint: Making It to the Final Cut. <i>Trends in Cell Biology</i> , 2017, 27, 1-11.	7.9	88
9	Cellular Functions and Molecular Mechanisms of the ESCRT Membrane-Scission Machinery. <i>Trends in Biochemical Sciences</i> , 2017, 42, 42-56.	7.5	362
10	Novel ESCRT functions in cell biology: spiraling out of control?. <i>Current Opinion in Cell Biology</i> , 2016, 41, 1-8.	5.4	78
11	Closing a gap in the nuclear envelope. <i>Current Opinion in Cell Biology</i> , 2016, 40, 90-97.	5.4	22
12	ALIX and ESCRT-I/II function as parallel ESCRT-III recruiters in cytokinetic abscission. <i>Journal of Cell Biology</i> , 2016, 212, 499-513.	5.2	123
13	Functional specialization of chordate CDK1 paralogs during oogenic meiosis. <i>Cell Cycle</i> , 2015, 14, 880-893.	2.6	13
14	Spastin and ESCRT-III coordinate mitotic spindle disassembly and nuclear envelope sealing. <i>Nature</i> , 2015, 522, 231-235.	27.8	339
15	Co-expressed Cyclin D variants cooperate to regulate proliferation of germline nuclei in a syncytium. <i>Cell Cycle</i> , 2015, 14, 2129-2141.	2.6	5
16	Trans-Splicing and Operons in Metazoans: Translational Control in Maternally Regulated Development and Recovery from Growth Arrest. <i>Molecular Biology and Evolution</i> , 2015, 32, 585-599.	8.9	27
17	Lifespan Extension in a Semelparous Chordate Occurs via Developmental Growth Arrest Just Prior to Meiotic Entry. <i>PLoS ONE</i> , 2014, 9, e93787.	2.5	10
18	ANCHR mediates Aurora-B-dependent abscission checkpoint control through retention of VPS4. <i>Nature Cell Biology</i> , 2014, 16, 547-557.	10.3	100

#	ARTICLE	IF	CITATIONS
19	CK2 involvement in ESCRT-III complex phosphorylation. Archives of Biochemistry and Biophysics, 2014, 545, 83-91.	3.0	13
20	OikoBase: a genomics and developmental transcriptomics resource for the urochordate Oikopleura dioica. Nucleic Acids Research, 2013, 41, D845-D853.	14.5	53
21	Antibody crossreactivity between the tumour suppressor PHLPP1 and the proto-oncogene β -catenin. EMBO Reports, 2013, 14, 10-11.	4.5	6
22	Expansion of Cyclin D and CDK1 Paralogs in Oikopleura dioica, a Chordate Employing Diverse Cell Cycle Variants. Molecular Biology and Evolution, 2012, 29, 487-502.	8.9	19
23	Plasticity of Animal Genome Architecture Unmasked by Rapid Evolution of a Pelagic Tunicate. Science, 2010, 330, 1381-1385.	12.6	251
24	Reverse Genetic Analysis of the Yeast RSC Chromatin Remodeler Reveals a Role for RSC3 and SNF5 Homolog 1 in Ploidy Maintenance. PLoS Genetics, 2007, 3, e92.	3.5	39
25	Characterization of Lysine 56 of Histone H3 as an Acetylation Site in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2005, 280, 25949-25952.	3.4	105