

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

27
docs citations

27
times ranked

2889
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cellular Functions and Molecular Mechanisms of the ESCRT Membrane-Scission Machinery. Trends in Biochemical Sciences, 2017, 42, 42-56. | 7.5 | 362 |
| 2 | Spastin and ESCRT-III coordinate mitotic spindle disassembly and nuclear envelope sealing. Nature, 2015, 522, 231-235. | 27.8 | 339 |
| 3 | Plasticity of Animal Genome Architecture Unmasked by Rapid Evolution of a Pelagic Tunicate. Science, 2010, 330, 1381-1385. | 12.6 | 251 |
| 4 | ALIX and ESCRT-I/II function as parallel ESCRT-III recruiters in cytokinetic abscission. Journal of Cell Biology, 2016, 212, 499-513. | 5.2 | 123 |
| 5 | 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 |
| 6 | ANCHR mediates Aurora-B-dependent abscission checkpoint control through retention of VPS4. Nature Cell Biology, 2014, 16, 547-557. | 10.3 | 100 |
| 7 | The Abscission Checkpoint: Making It to the Final Cut. Trends in Cell Biology, 2017, 27, 1-11. | 7.9 | 88 |
| 8 | Novel ESCRT functions in cell biology: spiraling out of control?. Current Opinion in Cell Biology, 2016, 41, 1-8. | 5.4 | 78 |
| 9 | Unrestrained ESCRT-III drives micronuclear catastrophe and chromosome fragmentation. Nature Cell Biology, 2020, 22, 856-867. | 10.3 | 75 |
| 10 | OikoBase: a genomics and developmental transcriptomics resource for the urochordate Oikopleura dioica. Nucleic Acids Research, 2013, 41, D845-D853. | 14.5 | 53 |
| 11 | 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 |
| 12 | WDR82/PNUTS-PP1 Prevents Transcription-Replication Conflicts by Promoting RNA Polymerase II Degradation on Chromatin. Cell Reports, 2020, 33, 108469. | 6.4 | 33 |
| 13 | Targeted Perturbation of Nuclear Envelope Integrity with Vapor Nanobubble-Mediated Photoporation. ACS Nano, 2018, 12, 7791-7802. | 14.6 | 29 |
| 14 | WDFY2 restrains matrix metalloproteinase secretion and cell invasion by controlling VAMP3-dependent recycling. Nature Communications, 2019, 10, 2850. | 12.8 | 29 |
| 15 | Trans-Splicing and Operons in Metazoans: Translational Control in Maternally Regulated Development and Recovery from Growth Arrest. Molecular Biology and Evolution, 2015, 32, 585-599. | 8.9 | 27 |
| 16 | Closing a gap in the nuclear envelope. Current Opinion in Cell Biology, 2016, 40, 90-97. | 5.4 | 22 |
| 17 | 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 |
| 18 | The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. Nature Communications, 2021, 12, 6577. | 12.8 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | CK2 involvement in ESCRT-III complex phosphorylation. Archives of Biochemistry and Biophysics, 2014, 545, 83-91. | 3.0 | 13 |
| 20 | Functional specialization of chordate CDK1 paralogs during oogenic meiosis. Cell Cycle, 2015, 14, 880-893. | 2.6 | 13 |
| 21 | Lifespan Extension in a Semelparous Chordate Occurs via Developmental Growth Arrest Just Prior to Meiotic Entry. PLoS ONE, 2014, 9, e93787. | 2.5 | 10 |
| 22 | JIP4 is recruited by the phosphoinositide-binding protein Phafin2 to promote recycling tubules on macropinosomes. Journal of Cell Science, 2021, 134, . | 2.0 | 10 |
| 23 | Antibody crossreactivity between the tumour suppressor PHLPP1 and the proto-oncogene β -catenin. EMBO Reports, 2013, 14, 10-11. | 4.5 | 6 |
| 24 | Switching of INCENP paralogs controls transitions in mitotic chromosomal passenger complex functions. Cell Cycle, 2019, 18, 2006-2025. | 2.6 | 6 |
| 25 | Co-expressed Cyclin D variants cooperate to regulate proliferation of germline nuclei in a syncytium. Cell Cycle, 2015, 14, 2129-2141. | 2.6 | 5 |