# Rey-Huei Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5270352/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 28 papers | 3,183 citations | 361413 20 h-index | 526287 27 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 2926 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chromosome detachment from the nuclear envelope is required for genomic stability in closed mitosis. Molecular Biology of the Cell, 2019, 30, 1578-1586. | 2.1 | 2 |
| 2 | Lipid droplets are central organelles for meiosis II progression during yeast sporulation. Molecular Biology of the Cell, 2017, 28, 440-451. | 2.1 | 26 |
| 3 | Lipid droplets maintain lipid homeostasis during anaphase for efficient cell separation in budding yeast. Molecular Biology of the Cell, 2016, 27, 2368-2380. | 2.1 | 31 |
| 4 | Assembly and quality control of protein phosphatase 1 holoenzyme involve Cdc48-Shp1 chaperone. Journal of Cell Science, 2015, 128, 1180-92. | 2.0 | 24 |
| 5 | Human ASPL/TUG interacts with p97 and complements the proteasome mislocalization of a yeast ubx4 mutant, but not the ER-associated degradation defect. BMC Cell Biology, 2014, 15, 31. | 3.0 | 10 |
| 6 | Cdc48 Chaperone and Adaptor Ubx4 Distribute the Proteasome in the Nucleus for Anaphase Proteolysis. Journal of Biological Chemistry, 2013, 288, 37180-37191. | 3.4 | 10 |
| 7 | Temporal control of nuclear envelope assembly by phosphorylation of lamin B receptor. Molecular Biology of the Cell, 2011, 22, 3306-3317. | 2.1 | 45 |
| 8 | Cdc48 and Cofactors Npl4-Ufd1 Are Important for G1 Progression during Heat Stress by Maintaining Cell Wall Integrity in Saccharomyces cerevisiae. PLoS ONE, 2011, 6, e18988. | 2.5 | 13 |
| 9 | The AAA-ATPase Cdc48 and cofactor Shp1 promote chromosome bi-orientation by balancing Aurora B activity. Journal of Cell Science, 2010, 123, 2025-2034. | 2.0 | 39 |
| 10 | The spindle checkpoint in Xenopus Laevis. Frontiers in Bioscience - Landmark, 2008, 13, 2231. | 3.0 | 2 |
| 11 | Dual inhibition of Cdc20 by the spindle checkpoint. Journal of Biomedical Science, 2007, 14, 475-479. | 7.0 | 14 |
| 12 | Introduction for special issue. Journal of Biomedical Science, 2007, 14, 451-451. | 7.0 | 0 |
| 13 | Mps1 Phosphorylation by MAP Kinase Is Required for Kinetochore Localization of Spindle-Checkpoint Proteins. Current Biology, 2006, 16, 1764-1769. | 3.9 | 66 |
| 14 | Spindle checkpoint regulates Cdc20p stability in Saccharomyces cerevisiae. Genes and Development, 2004, 18, 1439-1451. | 5.9 | 116 |
| 15 | Phosphorylation and activation of Bub1 on unattached chromosomes facilitate the spindle checkpoint. EMBO Journal, 2004, 23, 3113-3121. | 7.8 | 63 |
| 16 | Phosphorylation of Cdc20 is required for its inhibition by the spindle checkpoint. Nature Cell Biology, 2003, 5, 748-753. | 10.3 | 135 |
| 17 | Spindle Checkpoint Requires Mad1-bound and Mad1-free Mad2. Molecular Biology of the Cell, 2002, 13, 1501-1511. | 2.1 | 118 |
| 18 | BubR1 is essential for kinetochore localization of other spindle checkpoint proteins and its phosphorylation requires Mad1. Journal of Cell Biology, 2002, 158, 487-496. | 5.2 | 172 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Molecular interpretation of ERK signal duration by immediate early gene products. Nature Cell Biology, 2002, 4, 556-564. | 10.3 | 823 |
| 20 | Spindle Checkpoint Protein Bub1 Is Required for Kinetochore Localization of Mad1, Mad2, Bub3, and Cenp-E, Independently of Its Kinase Activity. Journal of Cell Biology, 2001, 153, 1239-1250. | 5.2 | 210 |
| 21 | The Spindle Checkpoint of Budding Yeast Depends on a Tight Complex between the Mad1 and Mad2 Proteins. Molecular Biology of the Cell, 1999, 10, 2607-2618. | 2.1 | 160 |
| 22 | Mad2 binding by phosphorylated kinetochores links error detection and checkpoint action in mitosis. Current Biology, 1999, 9, 649-652. | 3.9 | 55 |
| 23 | Lesions in Many Different Spindle Components Activate the Spindle Checkpoint in the Budding Yeast Saccharomyces cerevisiae. Genetics, 1999, 152, 509-518. | 2.9 | 53 |
| 24 | Microinjection of Antibody to Mad2 Protein into Mammalian Cells in Mitosis Induces Premature Anaphase. Journal of Cell Biology, 1998, 141, 1193-1205. | 5.2 | 211 |
| 25 | Localization of Mad2 to Kinetochores Depends on Microtubule Attachment, Not Tension. Journal of Cell Biology, 1998, 141, 1181-1191. | 5.2 | 440 |
| 26 | Spindle Checkpoint Protein Xmad1 Recruits Xmad2 to Unattached Kinetochores. Journal of Cell Biology, 1998, 143, 283-295. | 5.2 | 295 |
| 27 | Characterization of spindle assembly checkpoint in Xenopus egg extracts. Methods in Enzymology, 1997, 283, 571-584. | 1.0 | 19 |
| 28 | Cytoplasmic to nuclear signal transduction by mitogen-activated protein kinase and 90 kDa ribosomal S6 kinase. Biochemical Society Transactions, 1993, 21, 895-900. | 3.4 | 31 |