

Jiajun Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3238310/publications.pdf>

Version: 2024-02-01

19
papers

4,961
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

7983
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The hallmarks of cancer metabolism: Still emerging. <i>Cell Metabolism</i> , 2022, 34, 355-377. | 16.2 | 386 |
| 2 | Mitochondrial NADP(H) generation is essential for proline biosynthesis. <i>Science</i> , 2021, 372, 968-972. | 12.6 | 66 |
| 3 | Oncogenic activation of PI3K-AKT-mTOR signaling suppresses ferroptosis via SREBP-mediated lipogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31189-31197. | 7.1 | 423 |
| 4 | Less invasive surfactant administration versus endotracheal surfactant instillation followed by limited peak pressure ventilation in preterm infants with respiratory distress syndrome in China: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 516. | 1.6 | 5 |
| 5 | Proline biosynthesis is a vent for TGF β -induced mitochondrial redox stress. <i>EMBO Journal</i> , 2020, 39, e103334. | 7.8 | 98 |
| 6 | Transsulfuration Activity Can Support Cell Growth upon Extracellular Cysteine Limitation. <i>Cell Metabolism</i> , 2019, 30, 865-876.e5. | 16.2 | 155 |
| 7 | Metabolic regulation of cell growth and proliferation. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 436-450. | 37.0 | 577 |
| 8 | Role of Mitochondria in Ferroptosis. <i>Molecular Cell</i> , 2019, 73, 354-363.e3. | 9.7 | 1,050 |
| 9 | Cytoplasmic chromatin triggers inflammation in senescence and cancer. <i>Nature</i> , 2017, 550, 402-406. | 27.8 | 851 |
| 10 | Lysine methylation represses p53 activity in teratocarcinoma cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9822-9827. | 7.1 | 36 |
| 11 | A Chromatin-Focused siRNA Screen for Regulators of p53-Dependent Transcription. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2671-2678. | 1.8 | 4 |
| 12 | MLL1 is essential for the senescence-associated secretory phenotype. <i>Genes and Development</i> , 2016, 30, 321-336. | 5.9 | 121 |
| 13 | 87: Mutant p53 Can Drive Cancer Initiation and Progression Through Gain-of-Function Properties. <i>American Journal of Clinical Pathology</i> , 2015, 143, A050-A050. | 0.7 | 0 |
| 14 | Autophagy mediates degradation of nuclear lamina. <i>Nature</i> , 2015, 527, 105-109. | 27.8 | 510 |
| 15 | Mitotic Stress Is an Integral Part of the Oncogene-Induced Senescence Program that Promotes Multinucleation and Cell Cycle Arrest. <i>Cell Reports</i> , 2015, 12, 1483-1496. | 6.4 | 67 |
| 16 | Gain-of-function p53 mutants co-opt chromatin pathways to drive cancer growth. <i>Nature</i> , 2015, 525, 206-211. | 27.8 | 386 |
| 17 | Prevalence of mutations in a panel of breast cancer susceptibility genes in BRCA1/2-negative patients with early-onset breast cancer. <i>Genetics in Medicine</i> , 2015, 17, 630-638. | 2.4 | 128 |
| 18 | TP53 engagement with the genome occurs in distinct local chromatin environments via pioneer factor activity. <i>Genome Research</i> , 2015, 25, 179-188. | 5.5 | 95 |

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|----|--|-----|-----------|
| 19 | Total serum bilirubin level in umbilical cord blood and respiratory distress syndrome in very low birth weight infants. <i>Journal of Perinatal Medicine</i> , 2012, 40, 91-5. | 1.4 | 3 |