

C Kimberly Tsui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4218937/publications.pdf>

Version: 2024-02-01

15
papers

921
citations

933447

10
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

1977
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Brains and brawn: Stress-induced myokine abates nervous system aging. <i>Cell Metabolism</i> , 2021, 33, 1067-1069. | 16.2 | 0 |
| 2 | Measuring expression heterogeneity of single-cell cytoskeletal protein complexes. <i>Nature Communications</i> , 2021, 12, 4969. | 12.8 | 6 |
| 3 | Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , 2021, 16, e0255690. | 2.5 | 14 |
| 4 | Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. <i>Science Advances</i> , 2021, 7, eabj6818. | 10.3 | 5 |
| 5 | LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , 2021, 16, e0258263. | 2.5 | 5 |
| 6 | HER2-Overexpressing/Amplified Breast Cancer as a Testing Ground for Antibody-Drug Conjugate Drug Development in Solid Tumors. <i>Clinical Cancer Research</i> , 2020, 26, 775-786. | 7.0 | 36 |
| 7 | Beyond the cell factory: Homeostatic regulation of and by the UPR ^{ER} . <i>Science Advances</i> , 2020, 6, eabb9614. | 10.3 | 75 |
| 8 | Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020, 38, 791-797. | 17.5 | 50 |
| 9 | CRISPR-Cas9 screens identify regulators of antibody-drug conjugate toxicity. <i>Nature Chemical Biology</i> , 2019, 15, 949-958. | 8.0 | 56 |
| 10 | Retro-2 protects cells from ricin toxicity by inhibiting ASNA1-mediated ER targeting and insertion of tail-anchored proteins. <i>ELife</i> , 2019, 8, . | 6.0 | 17 |
| 11 | CRISPR-Cas9 screens in human cells and primary neurons identify modifiers of C9ORF72 dipeptide-repeat-protein toxicity. <i>Nature Genetics</i> , 2018, 50, 603-612. | 21.4 | 178 |
| 12 | Identification of phagocytosis regulators using magnetic genome-wide CRISPR screens. <i>Nature Genetics</i> , 2018, 50, 1716-1727. | 21.4 | 135 |
| 13 | <i>Drosophila</i> Fezf coordinates laminar-specific connectivity through cell-intrinsic and cell-extrinsic mechanisms. <i>ELife</i> , 2018, 7, . | 6.0 | 34 |
| 14 | Finding host targets for HIV therapy. <i>Nature Genetics</i> , 2017, 49, 175-176. | 21.4 | 10 |
| 15 | Genome-scale measurement of off-target activity using Cas9 toxicity in high-throughput screens. <i>Nature Communications</i> , 2017, 8, 15178. | 12.8 | 284 |