

Kevin Klann

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,856
citations

840585

11
h-index

713332

21
g-index

28
all docs

28
docs citations

28
times ranked

4406
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Inhibition of USP28 overcomes Cisplatin-resistance of squamous tumors by suppression of the Fanconi anemia pathway. <i>Cell Death and Differentiation</i> , 2022, 29, 568-584. | 5.0 | 16 |
| 2 | Global mitochondrial protein import proteomics reveal distinct regulation by translation and translocation machinery. <i>Molecular Cell</i> , 2022, 82, 435-446.e7. | 4.5 | 34 |
| 3 | Proteomic landscape of SARS-CoV-2 and MERS-CoV infected primary human renal epithelial cells. <i>Life Science Alliance</i> , 2022, 5, e202201371. | 1.3 | 5 |
| 4 | PBLMM: Peptide-based linear mixed models for differential expression analysis of shotgun proteomics data. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 691-696. | 1.2 | 4 |
| 5 | Quantitative Translation Proteomics Using mePROD. <i>Methods in Molecular Biology</i> , 2022, 2428, 75-87. | 0.4 | 3 |
| 6 | Purification of Ribosome-Nascent-Chain Complex for Ribosome Profiling and Selective Ribosome Profiling. <i>Methods in Molecular Biology</i> , 2022, 2477, 179-193. | 0.4 | 0 |
| 7 | PTEN mutant non-small cell lung cancer require ATM to suppress pro-apoptotic signalling and evade radiotherapy. <i>Cell and Bioscience</i> , 2022, 12, 50. | 2.1 | 9 |
| 8 | Mitochondrial RNA modifications shape metabolic plasticity in metastasis. <i>Nature</i> , 2022, 607, 593-603. | 13.7 | 102 |
| 9 | Virus systems biology: Proteomics profiling of dynamic protein networks during infection. <i>Advances in Virus Research</i> , 2021, 109, 1-29. | 0.9 | 5 |
| 10 | Characterization of Extracellular Vesicles from Preconditioned Human Adipose-Derived Stromal/Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2873. | 1.8 | 12 |
| 11 | SIK2 orchestrates actin-dependent host response upon Salmonella infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024144118. | 3.3 | 10 |
| 12 | Functional Translatome Proteomics Reveal Converging and Dose-Dependent Regulation by mTORC1 and eIF2. <i>Molecular Cell</i> , 2020, 77, 913-925.e4. | 4.5 | 81 |
| 13 | Unbiased translation proteomics upon cell stress. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1763150. | 0.3 | 4 |
| 14 | Growth Factor Receptor Signaling Inhibition Prevents SARS-CoV-2 Replication. <i>Molecular Cell</i> , 2020, 80, 164-174.e4. | 4.5 | 199 |
| 15 | The Lipid Receptor G2A (GPR132) Mediates Macrophage Migration in Nerve Injury-Induced Neuropathic Pain. <i>Cells</i> , 2020, 9, 1740. | 1.8 | 14 |
| 16 | Aprotinin Inhibits SARS-CoV-2 Replication. <i>Cells</i> , 2020, 9, 2377. | 1.8 | 72 |
| 17 | Instrument Logic Increases Identifications during Multiplexed Translatome Measurements. <i>Analytical Chemistry</i> , 2020, 92, 8041-8045. | 3.2 | 10 |
| 18 | Serine-dependent redox homeostasis regulates glioblastoma cell survival. <i>British Journal of Cancer</i> , 2020, 122, 1391-1398. | 2.9 | 41 |

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|----|--|------|-----------|
| 19 | Proteomics of SARS-CoV-2-infected host cells reveals therapy targets. <i>Nature</i> , 2020, 583, 469-472. | 13.7 | 841 |
| 20 | Loss of the selective autophagy receptor p62 impairs murine myeloid leukemia progression and mitophagy. <i>Blood</i> , 2019, 133, 168-179. | 0.6 | 83 |
| 21 | Cotranslational assembly of protein complexes in eukaryotes revealed by ribosome profiling. <i>Nature</i> , 2018, 561, 268-272. | 13.7 | 266 |