

# Kevin Klann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8271228/publications.pdf>

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	Proteomics of SARS-CoV-2-infected host cells reveals therapy targets. <i>Nature</i> , 2020, 583, 469-472.	13.7	841
2	Cotranslational assembly of protein complexes in eukaryotes revealed by ribosome profiling. <i>Nature</i> , 2018, 561, 268-272.	13.7	266
3	Growth Factor Receptor Signaling Inhibition Prevents SARS-CoV-2 Replication. <i>Molecular Cell</i> , 2020, 80, 164-174.e4.	4.5	199
4	Mitochondrial RNA modifications shape metabolic plasticity in metastasis. <i>Nature</i> , 2022, 607, 593-603.	13.7	102
5	Loss of the selective autophagy receptor p62 impairs murine myeloid leukemia progression and mitophagy. <i>Blood</i> , 2019, 133, 168-179.	0.6	83
6	Functional Translatome Proteomics Reveal Converging and Dose-Dependent Regulation by mTORC1 and eIF2 $\beta$ . <i>Molecular Cell</i> , 2020, 77, 913-925.e4.	4.5	81
7	Aprotinin Inhibits SARS-CoV-2 Replication. <i>Cells</i> , 2020, 9, 2377.	1.8	72
8	Serine-dependent redox homeostasis regulates glioblastoma cell survival. <i>British Journal of Cancer</i> , 2020, 122, 1391-1398.	2.9	41
9	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
10	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
11	The Lipid Receptor G2A (GPR132) Mediates Macrophage Migration in Nerve Injury-Induced Neuropathic Pain. <i>Cells</i> , 2020, 9, 1740.	1.8	14
12	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
13	Instrument Logic Increases Identifications during Multiplexed Translatome Measurements. <i>Analytical Chemistry</i> , 2020, 92, 8041-8045.	3.2	10
14	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
15	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
16	Virus systems biology: Proteomics profiling of dynamic protein networks during infection. <i>Advances in Virus Research</i> , 2021, 109, 1-29.	0.9	5
17	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
18	Unbiased translation proteomics upon cell stress. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1763150.	0.3	4

#	ARTICLE	IF	CITATIONS
19	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
20	Quantitative Translation Proteomics Using mePROD. <i>Methods in Molecular Biology</i> , 2022, 2428, 75-87.	0.4	3
21	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