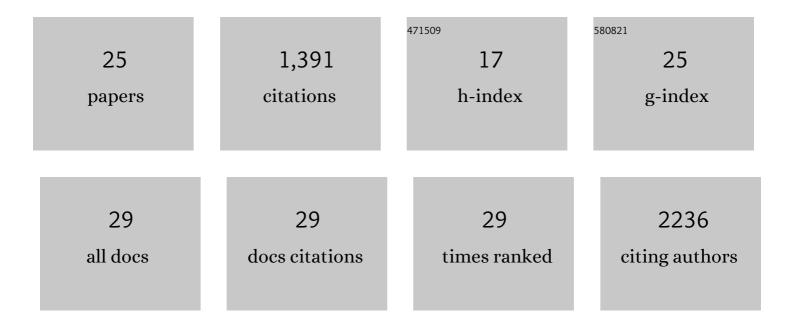
## Kaiwen Yu

List of Publications by Year in descending order

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Κλινμένι Υπ

#	Article	IF	CITATIONS
1	Legionella pneumophila regulates host cell motility by targeting Phldb2 with a 14-3-3î¶-dependent protease effector. ELife, 2022, 11, .	6.0	15
2	Deep Single-Cell-Type Proteome Profiling of Mouse Brain by Nonsurgical AAV-Mediated Proximity Labeling. Analytical Chemistry, 2022, 94, 5325-5334.	6.5	17
3	Deep Profiling of Microgram-Scale Proteome by Tandem Mass Tag Mass Spectrometry. Journal of Proteome Research, 2021, 20, 337-345.	3.7	21
4	High-Throughput Profiling of Proteome and Posttranslational Modifications by 16-Plex TMT Labeling and Mass Spectrometry. Methods in Molecular Biology, 2021, 2228, 205-224.	0.9	10
5	Global Profiling of Lysine Accessibility to Evaluate Protein Structure Changes in Alzheimer's Disease. Journal of the American Society for Mass Spectrometry, 2021, 32, 936-945.	2.8	10
6	Structural analysis of the full-length human LRRK2. Cell, 2021, 184, 3519-3527.e10.	28.9	98
7	A brain proteomic signature of incipient Alzheimer's disease in young <i>APOE</i> ε4 carriers identifies novel drug targets. Science Advances, 2021, 7, eabi8178.	10.3	23
8	Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimer's Disease Progression. Neuron, 2020, 105, 975-991.e7.	8.1	287
9	27-Plex Tandem Mass Tag Mass Spectrometry for Profiling Brain Proteome in Alzheimer's Disease. Analytical Chemistry, 2020, 92, 7162-7170.	6.5	68
10	A Proteomic View of Salmonella Typhimurium in Response to Phosphate Limitation. Proteomes, 2018, 6, 19.	3.5	9
11	Quantitative analysis of <i>Shigella flexneri</i> protein expression under acid stress. Proteomics, 2017, 17, 1600381.	2.2	5
12	Salmonella proteomics under oxidative stress reveals coordinated regulation of antioxidant defense with iron metabolism and bacterial virulence. Journal of Proteomics, 2017, 157, 52-58.	2.4	36
13	A unique deubiquitinase that deconjugates phosphoribosyl-linked protein ubiquitination. Cell Research, 2017, 27, 865-881.	12.0	70
14	Biosensor-assisted transcriptional regulator engineering for Methylobacterium extorquens AM1 to improve mevalonate synthesis by increasing the acetyl-CoA supply. Metabolic Engineering, 2017, 39, 159-168.	7.0	49
15	DNA Dendrimer–Streptavidin Nanocomplex: an Efficient Signal Amplifier for Construction of Biosensing Platforms. Analytical Chemistry, 2017, 89, 6907-6914.	6.5	45
16	Quantitative proteomic analysis of host epithelial cells infected by <i>Salmonella enterica</i> serovar Typhimurium. Proteomics, 2017, 17, 1700092.	2.2	14
17	Identification of a Novel Salmonella Type III Effector by Quantitative Secretome Profiling. Molecular and Cellular Proteomics, 2017, 16, 2219-2228.	3.8	31
18	Inside Front Cover: Inside Front Cover: Quantitative proteomic analysis of host epithelial cells infected by Salmonella enterica serovar Typhimurium. Proteomics, 2017, 17, 1770112.	2.2	0

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19	Quantitative Proteomics Charts the Landscape of <i>Salmonella</i> Carbon Metabolism within Host Epithelial Cells. Journal of Proteome Research, 2017, 16, 788-797.	3.7	27
20	Role of the ESAT-6 secretion system in virulence of the emerging community-associated Staphylococcus aureus lineage ST398. Scientific Reports, 2016, 6, 25163.	3.3	52
21	Ubiquitination independent of E1 and E2 enzymes by bacterial effectors. Nature, 2016, 533, 120-124.	27.8	284
22	Acetylation of p53 Protein at Lysine 120 Up-regulates Apaf-1 Protein and Sensitizes the Mitochondrial Apoptotic Pathway. Journal of Biological Chemistry, 2016, 291, 7386-7395.	3.4	31
23	Mass spectrometry-based proteomic approaches to study pathogenic bacteria-host interactions. Protein and Cell, 2015, 6, 265-274.	11.0	40
24	Proteomic Analyses of Intracellular Salmonella enterica Serovar Typhimurium Reveal Extensive Bacterial Adaptations to Infected Host Epithelial Cells. Infection and Immunity, 2015, 83, 2897-2906.	2.2	66
25	Decreasing the amount of trypsin in in-gel digestion leads to diminished chemical noise and improved protein identifications, Journal of Proteomics, 2014, 109, 16-25	2.4	46