# Kaiwen Yu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5291757/publications.pdf

Version: 2024-02-01

| | | 471509 | 580821 |
|---|---|---|---|
| 25 | 1,391 | 17 | 25 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 29 | 29 | 29 | 2236 |
| all docs | docs citations | times ranked | citing authors |

| # | 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 Alzheimerâ€™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 Alzheimerâ€™s disease in young APOE Îµ4 carriers identifies novel drug targets. Science Advances, 2021, 7, eabi8178. | 10.3 | 23 |
| 8 | Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimerâ€™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 Alzheimerâ€™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 Shigella flexneri 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 Dendrimerâ€“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 Salmonella enterica 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Quantitative Proteomics Charts the Landscape of Salmonella 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 |