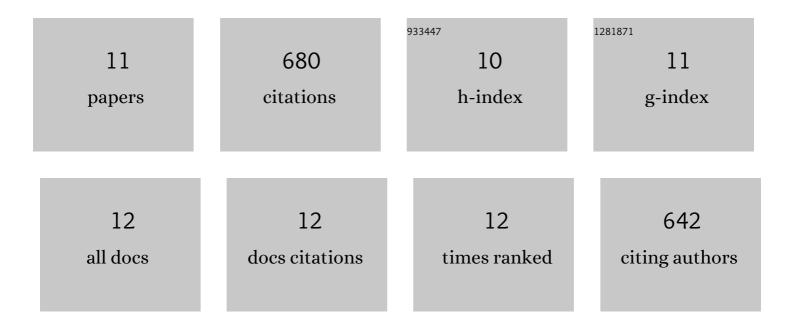
Yiran Liang

List of Publications by Year in descending order

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YIDAN LIANC

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ultrasensitive single-cell proteomics workflow identifies >1000 protein groups per mammalian cell. Chemical Science, 2021, 12, 1001-1006. | 7.4 | 165 |
| 2 | Improved Single-Cell Proteome Coverage Using Narrow-Bore Packed NanoLC Columns and Ultrasensitive Mass Spectrometry. Analytical Chemistry, 2020, 92, 2665-2671. | 6.5 | 141 |
| 3 | Spatially Resolved Proteome Mapping of Laser Capture Microdissected Tissue with Automated Sample Transfer to Nanodroplets. Molecular and Cellular Proteomics, 2018, 17, 1864-1874. | 3.8 | 105 |
| 4 | Fully Automated Sample Processing and Analysis Workflow for Low-Input Proteome Profiling. Analytical Chemistry, 2021, 93, 1658-1666. | 6.5 | 72 |
| 5 | Benchtop-compatible sample processing workflow for proteome profiling of < 100 mammalian cells. Analytical and Bioanalytical Chemistry, 2019, 411, 4587-4596. | 3.7 | 46 |
| 6 | Label-Free Profiling of up to 200 Single-Cell Proteomes per Day Using a Dual-Column Nanoflow Liquid Chromatography Platform. Analytical Chemistry, 2022, 94, 6017-6025. | 6.5 | 39 |
| 7 | Nanowell-mediated two-dimensional liquid chromatography enables deep proteome profiling of <1000 mammalian cells. Chemical Science, 2018, 9, 6944-6951. | 7.4 | 33 |
| 8 | Spatially Resolved Proteome Profiling of <200 Cells from Tomato Fruit Pericarp by Integrating Laser-Capture Microdissection with Nanodroplet Sample Preparation. Analytical Chemistry, 2018, 90, 11106-11114. | 6.5 | 31 |
| 9 | Adapting a Low-Cost and Open-Source Commercial Pipetting Robot for Nanoliter Liquid Handling. SLAS Technology, 2021, 26, 311-319. | 1.9 | 17 |
| 10 | Cellâ€Typeâ€&pecific Proteomics Analysis of a Small Number of Plant Cells by Integrating Laser Capture Microdissection with a Nanodroplet Sample Processing Platform. Current Protocols, 2021, 1, e153. | 2.9 | 17 |
| 11 | In-Depth Mass Spectrometry-Based Single-Cell and Nanoscale Proteomics. Methods in Molecular Biology, 2021, 2185, 159-179. | 0.9 | 6 |