

Xue Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5949776/publications.pdf>

Version: 2024-02-01

15
papers

2,119
citations

840119

11
h-index

996533

15
g-index

22
all docs

22
docs citations

22
times ranked

4421
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic and Metabolomic Characterization of COVID-19 Patient Sera. <i>Cell</i> , 2020, 182, 59-72.e15.	13.5	1,137
2	Multi-organ proteomic landscape of COVID-19 autopsies. <i>Cell</i> , 2021, 184, 775-791.e14.	13.5	272
3	Data-Independent Acquisition Mass Spectrometry-Based Proteomics and Software Tools: A Glimpse in 2020. <i>Proteomics</i> , 2020, 20, e1900276.	1.3	222
4	High-throughput proteomic analysis of FFPE tissue samples facilitates tumor stratification. <i>Molecular Oncology</i> , 2019, 13, 2305-2328.	2.1	100
5	In-depth serum proteomics reveals biomarkers of psoriasis severity and response to traditional Chinese medicine. <i>Theranostics</i> , 2019, 9, 2475-2488.	4.6	76
6	A circulating extracellular vesicles-based novel screening tool for colorectal cancer revealed by shotgun and data-independent acquisition mass spectrometry. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1750202.	5.5	70
7	DPhL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 104-119.	3.0	51
8	Gut microbiota, inflammation, and molecular signatures of host response to infection. <i>Journal of Genetics and Genomics</i> , 2021, 48, 792-802.	1.7	49
9	PulseDIA: Data-Independent Acquisition Mass Spectrometry Using Multi-Injection Pulsed Gas-Phase Fractionation. <i>Journal of Proteome Research</i> , 2021, 20, 279-288.	1.8	37
10	Accelerated Protein Biomarker Discovery from FFPE Tissue Samples Using Single-Shot, Short Gradient Microflow SWATH MS. <i>Journal of Proteome Research</i> , 2020, 19, 2732-2741.	1.8	27
11	Potential Use of Serum Proteomics for Monitoring COVID-19 Progression to Complement RT-PCR Detection. <i>Journal of Proteome Research</i> , 2022, 21, 90-100.	1.8	19
12	Stratification of follicular thyroid tumours using data-independent acquisition proteomics and a comprehensive thyroid tissue spectral library. <i>Molecular Oncology</i> , 2022, 16, 1611-1624.	2.1	14
13	Proteomic characterization of Omicron SARS-CoV-2 host response. <i>Cell Discovery</i> , 2022, 8, 46.	3.1	8
14	Proteomics profiling of colorectal cancer progression identifies PLOD2 as a potential therapeutic target. <i>Cancer Communications</i> , 2022, 42, 164-169.	3.7	7
15	Comparing the fragmentation reactions of protonated cyclic indolyl Î±-amino esters in quadrupole/orbitrap and quadrupole time-of-flight mass spectrometers. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 543-551.	0.7	3