Yaoting Sun

List of Publications by Year
in descending order

15 papers	1,758 citations	933264 10 h-index	1058333 14 g-index
19 all docs	19 docs citations	19 times ranked	4043 citing authors

#	Article	IF	Citations
1	Proteomic and Metabolomic Characterization of COVID-19 Patient Sera. Cell, 2020, 182, 59-72.e15.	13.5	1,137
2	Multi-organ proteomic landscape of COVID-19 autopsies. Cell, 2021, 184, 775-791.e14.	13.5	272
3	In-depth serum proteomics reveals biomarkers of psoriasis severity and response to traditional Chinese medicine. Theranostics, 2019, 9, 2475-2488.	4.6	76
4	Quantitative Proteome Landscape of the NCI-60 Cancer Cell Lines. IScience, 2019, 21, 664-680.	1.9	52
5	DPHL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. Genomics, Proteomics and Bioinformatics, 2020, 18, 104-119.	3.0	51
6	Identification of Protein Abundance Changes in Hepatocellular Carcinoma Tissues Using PCTâ€"SWATH. Proteomics - Clinical Applications, 2019, 13, e1700179.	0.8	32
7	Eleven routine clinical features predict COVID-19 severity uncovered by machine learning of longitudinal measurements. Computational and Structural Biotechnology Journal, 2021, 19, 3640-3649.	1.9	28
8	Computational Optimization of Spectral Library Size Improves DIA-MS Proteome Coverage and Applications to 15 Tumors. Journal of Proteome Research, 2021, 20, 5392-5401.	1.8	21
9	Potential Use of Serum Proteomics for Monitoring COVID-19 Progression to Complement RT-PCR Detection. Journal of Proteome Research, 2022, 21, 90-100.	1.8	19
10	Stratification of follicular thyroid tumours using dataâ€‐independent acquisition proteomics and a comprehensive thyroid tissue spectral library. Molecular Oncology, 2022, 16, 1611-1624.	2.1	14
11	Generating Proteomic Big Data for Precision Medicine. Proteomics, 2020, 20, 1900358.	1.3	7
12	Phenotype Classification using Proteome Data in a Data-Independent Acquisition Tensor Format. Journal of the American Society for Mass Spectrometry, 2020, 31, 2296-2304.	1.2	7
13	Proteomics profiling of colorectal cancer progression identifies PLOD2 as a potential therapeutic target. Cancer Communications, 2022, 42, 164-169.	3.7	7
14	DIA-Based Proteomics Identifies IDH2 as a Targetable Regulator of Acquired Drug Resistance in Chronic Myeloid Leukemia. Molecular and Cellular Proteomics, 2022, 21, 100187.	2.5	4
15	Proteotypic Differences of Follicular-Patterned Thyroid Neoplasms. Frontiers in Endocrinology, 0, 13, .	1.5	3