Guan Ruan

List of Publications by Year
in descending order

12	2,003	932766 10	1199166 12
papers	citations	h-index	g-index

17	17	17	4276
all docs	docs citations	times ranked	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	Dataâ€Independent Acquisition Mass Spectrometryâ€Based Proteomics and Software Tools: A Glimpse in 2020. Proteomics, 2020, 20, e1900276.	1.3	222
4	Highâ€throughput proteomic analysis of <scp>FFPE</scp> tissue samples facilitates tumor stratification. Molecular Oncology, 2019, 13, 2305-2328.	2.1	100
5	A circulating extracellular vesiclesâ€based novel screening tool for colorectal cancer revealed by shotgun and dataâ€independent acquisition mass spectrometry. Journal of Extracellular Vesicles, 2020, 9, 1750202.	5.5	70
6	DPHL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. Genomics, Proteomics and Bioinformatics, 2020, 18, 104-119.	3.0	51
7	PulseDIA: Data-Independent Acquisition Mass Spectrometry Using Multi-Injection Pulsed Gas-Phase Fractionation. Journal of Proteome Research, 2021, 20, 279-288.	1.8	37
8	Identification of Protein Abundance Changes in Hepatocellular Carcinoma Tissues Using PCTâ€“SWATH. Proteomics - Clinical Applications, 2019, 13, e1700179.	0.8	32
9	Accelerated Protein Biomarker Discovery from FFPE Tissue Samples Using Single-Shot, Short Gradient Microflow SWATH MS. Journal of Proteome Research, 2020, 19, 2732-2741.	1.8	27
10	ProteomeExpert: a Docker image-based web server for exploring, modeling, visualizing and mining quantitative proteomic datasets. Bioinformatics, 2021, 37, 273-275.	1.8	12
11	BatchServer: A Web Server for Batch Effect Evaluation, Visualization, and Correction. Journal of Proteome Research, 2021, 20, 1079-1086.	1.8	10
12	Proteomics profiling of colorectal cancer progression identifies PLOD2 as a potential therapeutic target. Cancer Communications, 2022, 42, 164-169.	3.7	7