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proteomics
mass spectrometry
analytical chemistry

	All	Since 2018
Citations	1032	1032
h-index	4	4
i10-index	3	3

1 article

4 articles

not available

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TITLE	CITED BY	YEAR
Proteomic and metabolomic characterization of COVID-19 patient sera B Shen, X Yi, Y Sun, X Bi, J Du, C Zhang, S Quan, F Zhang, R Sun, L Qian, ... Cell 182 (1), 59-72. e15	960	2020
DPHL: a DIA pan-human protein mass spectrometry library for robust biomarker discovery T Zhu, Y Zhu, Y Xuan, H Gao, X Cai, SR Piersma, TV Pham, T Schelfhorst, ... Genomics, proteomics & bioinformatics 18 (2), 104-119	44	2020
Proteomic and metabolomic investigation of serum lactate dehydrogenase elevation in COVID-19 patients H Yan, X Liang, J Du, Z He, Y Wang, M Lyu, L Yue, F Zhang, Z Xue, L Xu, ... Proteomics 21 (15), 2100002	13	2021
Computational optimization of spectral library size improves DIA-MS proteome coverage and applications to 15 tumors W Ge, X Liang, F Zhang, Y Hu, L Xu, N Xiang, R Sun, W Liu, Z Xue, X Yi, ... Journal of Proteome Research 20 (12), 5392-5401	8	2021
Proteomic characterization of Omicron SARS-CoV-2 host response J Bao, R Sun, J Ai, L Qian, F Liu, H Wang, L Tan, X Cai, Y Shi, X Liang, ... Cell discovery 8 (1), 1-4	3	2022
Enhanced inflammation and suppressed adaptive immunity in COVID-19 with prolonged RNA shedding X Tang, R Sun, W Ge, T Mao, L Qian, C Huang, Z Kang, Q Xiao, M Luo, ... Cell Discovery 8 (1), 1-18	2	2022
Proteomics uncovers immunosuppression in COVID-19 patients with long disease course S Tang, R Sun, Q Xiao, T Mao, W Ge, C Huang, M Luo, L Qian, H Chen, ... medRxiv	2	2020
Proteomics Investigation of Diverse Serological Patterns in COVID-19 X Liang, R Sun, J Wang, K Zhou, J Li, S Chen, M Lyu, S Li, Z Xue, Y Shi, ... Molecular & Cellular Proteomics, 100493		2023
A prediction model for COVID-19 liver dysfunction in patients with normal hepatic biochemical parameters J Bao, S Liu, X Liang, C Wang, L Cao, Z Li, F Wei, A Fu, Y Shi, B Shen, ... Life Science Alliance 6 (1)		2023

TITLE	CITED BY	YEAR
Pulmonary and Renal Long COVID at Two-year Revisit T Guo, J Wang, X Liang, Y Zheng, Y Zhu, K Zhou, X Wu, R Sun, Y Hu, ... Research Square		2022
A common mechanism of temperature-sensing in thermoTRP channels L Xu, X Liang, W Zhen, Z Xue, F Zhang, X Yi, X Chen, L Hu, B Li, B Zhang, ... bioRxiv		2022
A Simple Protein-Based Model for Predicting Liver Dysfunction in COVID-19 Patients with Normal Hepatic Biochemicals on Admission F Liu, S Liu, X Liang, C Wang, L Cao, Z Li, F Wei, A Fu, Y Shi, B Shen, ...		