

Jingfu Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

446
citations

933447

10
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	HILIC and ERLIC Enrichment of Glycopeptides Derived from Breast and Brain Cancer Cells. <i>Journal of Proteome Research</i> , 2016, 15, 3624-3634.	3.7	82
2	Advances in mass spectrometry-based glycoproteomics. <i>Electrophoresis</i> , 2018, 39, 3104-3122.	2.4	75
3	Community evaluation of glycoproteomics informatics solutions reveals high-performance search strategies for serum glycopeptide analysis. <i>Nature Methods</i> , 2021, 18, 1304-1316.	19.0	74
4	Clinical application of quantitative glycomics. <i>Expert Review of Proteomics</i> , 2018, 15, 1007-1031.	3.0	40
5	Isomeric Separation of N-Glycopeptides Derived from Glycoproteins by Porous Graphitic Carbon (PGC) LC-MS/MS. <i>Analytical Chemistry</i> , 2020, 92, 9556-9565.	6.5	37
6	Novel biomarker signatures for idiopathic REM sleep behavior disorder. <i>Neurology</i> , 2018, 91, e1710-e1715.	1.1	26
7	Parallel data acquisition of in-source fragmented glycopeptides to sequence the glycosylation sites of proteins. <i>Electrophoresis</i> , 2016, 37, 1420-1430.	2.4	17
8	Proteome profiling in the aorta and kidney of type 1 diabetic rats. <i>PLoS ONE</i> , 2017, 12, e0187752.	2.5	14
9	Proteomic Profiling of Rhabdomyosarcoma-Derived Exosomes Yield Insights into Their Functional Role in Paracrine Signaling. <i>Journal of Proteome Research</i> , 2019, 18, 3567-3579.	3.7	13
10	Mechanism of how carbamylation reduces albumin binding to FcRn contributing to increased vascular clearance. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F114-F129.	2.7	11
11	Searching for Novel Candidate Biomarkers of RLS in Blood by Proteomic Analysis. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 873-883.	2.7	9
12	Functional pathways associated with human carotid atheroma: a proteomics analysis. <i>Hypertension Research</i> , 2019, 42, 362-373.	2.7	8
13	Modulation of proteomic and inflammatory signals by Bradykinin in podocytes. <i>Journal of Advanced Research</i> , 2020, 24, 409-422.	9.5	8
14	Analysis of NIST Monoclonal Antibody Reference Material Glycosylation Using the LC-MS/MS-Based Glycoproteomic Approach. <i>Journal of Proteome Research</i> , 2021, 20, 818-830.	3.7	6
15	Effects of the Oncoprotein PAX3-FOXO1 on Modulation of Exosomes Function and Protein Content: Implications on Oxidative Stress Protection and Enhanced Plasticity. <i>Frontiers in Oncology</i> , 2020, 10, 1784.	2.8	5
16	Vascular Cells Proteome Associated with Bradykinin and Leptin Inflammation and Oxidative Stress Signals. <i>Antioxidants</i> , 2020, 9, 1251.	5.1	5
17	Variability in the Glycosylation Patterns of gp120 Proteins from Different Human Immunodeficiency Virus Type 1 Isolates Expressed in Different Host Cells. <i>Journal of Proteome Research</i> , 2021, 20, 4862-4874.	3.7	5
18	Altered O-glycomes of Renal Brush-Border Membrane in Model Rats with Chronic Kidney Diseases. <i>Biomolecules</i> , 2021, 11, 1560.	4.0	5

#	ARTICLE	IF	CITATIONS
19	Changes in the Expression of Renal Brush Border Membrane N-Glycome in Model Rats with Chronic Kidney Diseases. <i>Biomolecules</i> , 2021, 11, 1677.	4.0	4
20	Determination of Isomeric Glycan Structures by Permethylation and Liquid Chromatography-Mass Spectrometry (LC-MS). <i>Methods in Molecular Biology</i> , 2021, 2271, 281-301.	0.9	1