

Wantao Ying

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

294
citations

1307594

7
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems analysis of singly and multiply O-glycosylated peptides in the human serum glycoproteome via EThcD and HCD mass spectrometry. <i>Journal of Proteomics</i> , 2018, 170, 14-27.	2.4	72
2	Strategy Integrating Stepped Fragmentation and Glycan Diagnostic Ion-Based Spectrum Refinement for the Identification of Core Fucosylated Glycoproteome Using Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 6804-6811.	6.5	59
3	Phenylboronic acid functionalized C3N4 facultative hydrophilic materials for enhanced enrichment of glycopeptides. <i>Talanta</i> , 2019, 191, 509-518.	5.5	38
4	Bone marrow mesenchymal stem cell-derived exosomal miR-34c-5p ameliorates RIF by inhibiting the core fucosylation of multiple proteins. <i>Molecular Therapy</i> , 2022, 30, 763-781.	8.2	24
5	L-cysteine functionalized straticulate C3N4 for the selective enrichment of glycopeptides. <i>Journal of Chromatography A</i> , 2020, 1610, 460545.	3.7	20
6	In-depth analysis of secretome and N-glycosylated secretome of human hepatocellular carcinoma metastatic cell lines shed light on metastasis correlated proteins. <i>Oncotarget</i> , 2016, 7, 22031-22049.	1.8	18
7	A multi-parallel N-glycopeptide enrichment strategy for high-throughput and in-depth mapping of the N-glycoproteome in metastatic human hepatocellular carcinoma cell lines. <i>Talanta</i> , 2019, 199, 254-261.	5.5	12
8	Integrated Strategy for Large-Scale Investigation on Protein Core Fucosylation Stoichiometry Based on Glycan-Simplification and Paired-Peaks-Extraction. <i>Analytical Chemistry</i> , 2020, 92, 2896-2901.	6.5	7
9	Optimised data-independent acquisition strategy recaptures the classification of early-stage hepatocellular carcinoma based on data-dependent acquisition. <i>Journal of Proteomics</i> , 2021, 238, 104152.	2.4	6
10	Targeted histidine-peptide enrichment improved the accuracy of isobaric-based quantitative proteomics. <i>Analytical Methods</i> , 2016, 8, 5255-5261.	2.7	5
11	Identification of hedgehog signaling as a potential oncogenic driver in an aggressive subclass of human hepatocellular carcinoma: A reanalysis of the TCGA cohort. <i>Science China Life Sciences</i> , 2019, 62, 1481-1491.	4.9	5
12	Development of the C12Im-Cl-assisted method for rapid sample preparation in proteomic application. <i>Analytical Methods</i> , 2021, 13, 776-781.	2.7	5
13	O-glycoforms of polymeric immunoglobulin A1 in the plasma of patients with IgA nephropathy are associated with pathological phenotypes. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, 33-41.	0.7	5
14	Site-Specific and Quantitative N-Glycan Heterogeneity Analysis of the Charge Isomers of an Anti-VEGF Recombinant Fusion Protein by High-Resolution Two-Dimensional Gel Electrophoresis and Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 5695-5700.	6.5	4
15	Integrated Strategy for Unbiased Profiling of the Histidine Phosphoproteome. <i>Analytical Chemistry</i> , 2021, 93, 15584-15589.	6.5	4
16	Relative content detection of oligomannose modification of IgM heavy chain induced by TNP-antigen in an early vertebrate through nanoLC-MS/MS. <i>Talanta</i> , 2020, 219, 121346.	5.5	3
17	Strategy for Microscale Extraction and Proteome Profiling of Peripheral Blood Mononuclear Cells. <i>Analytical Chemistry</i> , 2022, 94, 8827-8832.	6.5	0