

Baofeng Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

279
citations

10
h-index

15
g-index

39
ext. papers

400
ext. citations

6.9
avg, IF

3.21
L-index

#	Paper	IF	Citations
30	Zn(II)-DPA functionalized graphene oxide two-dimensional nanocomposites for N-phosphoproteins enrichment.. <i>Talanta</i> , 2022 , 243, 123384	6.2	1
29	Thermodynamical Origin of Nonmonotonic Inserting Behavior of Imidazole Ionic Liquids into the Lipid Bilayer. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 9926-9932	6.4	2
28	Multi-omics analysis to reveal disorders of cell metabolism and integrin signaling pathways induced by PM. <i>Journal of Hazardous Materials</i> , 2021 , 424, 127573	12.8	3
27	Fully automated sample treatment method for high throughput proteome analysis. <i>Science China Chemistry</i> , 2021 , 64, 313-321	7.9	3
26	Quantitative proteomics identifies FOLR1 to drive sorafenib resistance via activating autophagy in hepatocellular carcinoma cells. <i>Carcinogenesis</i> , 2021 , 42, 753-761	4.6	3
25	Integrated proteomic sample preparation with combination of on-line high-abundance protein depletion, denaturation, reduction, desalting and digestion to achieve high throughput plasma proteome quantification. <i>Analytica Chimica Acta</i> , 2021 , 1154, 338343	6.6	1
24	Quantitative proteomics of epigenetic histone modifications in MCF-7 cells under estradiol stimulation. <i>Analytical Methods</i> , 2021 , 13, 469-476	3.2	
23	Nogo-B receptor is required for stabilizing TGF- β type I receptor and promotes the TGF- β -induced epithelial-to-mesenchymal transition of non-small cell lung cancer. <i>Journal of Cancer</i> , 2021 , 12, 717-725	4.5	3
22	Bis(zinc(II)-dipicolylamine)-functionalized sub-2 μ m core-shell microspheres for the analysis of N-phosphoproteome. <i>Nature Communications</i> , 2020 , 11, 6226	17.4	15
21	Proteomic Analysis Reveals that EPHX1 Contributes to 5-Fluorouracil Resistance in a Human Hepatocellular Carcinoma Cell Line. <i>Proteomics - Clinical Applications</i> , 2020 , 14, e1900080	3.1	4
20	Antibody-Free Hydrogel with the Synergistic Effect of Cell Imprinting and Boronate Affinity: Toward the Selective Capture and Release of Undamaged Circulating Tumor Cells. <i>Small</i> , 2020 , 16, e1904199	11.99	17
19	Smart Cutter: An Efficient Strategy for Increasing the Coverage of Chemical Cross-Linking Analysis. <i>Analytical Chemistry</i> , 2020 , 92, 1097-1105	7.8	2
18	Comprehensive Analysis of Protein N-Terminome by Guanidination of Terminal Amines. <i>Analytical Chemistry</i> , 2020 , 92, 567-572	7.8	6
17	Molecular Dynamics Simulation-assisted Ionic Liquid Screening for Deep Coverage Proteome Analysis. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1724-1737	7.6	11
16	Quantitative proteomics analysis of deer antlerogenic periosteal cells reveals potential bioactive factors in velvet antlers. <i>Journal of Chromatography A</i> , 2020 , 1609, 460496	4.5	5
15	Aptamer functionalized magnetic graphene oxide nanocomposites for highly selective capture of histones. <i>Electrophoresis</i> , 2019 , 40, 2135-2141	3.6	5
14	Isolation and identification of phosphorylated lysine peptides by retention time difference combining dimethyl labeling strategy. <i>Science China Chemistry</i> , 2019 , 62, 708-712	7.9	5

13	Site-Specific Quantification of Persulfidome by Combining an Isotope-Coded Affinity Tag with Strong Cation-Exchange-Based Fractionation. <i>Analytical Chemistry</i> , 2019 , 91, 14860-14864	7.8	6
12	A Multiplex Fragment-Ion-Based Method for Accurate Proteome Quantification. <i>Analytical Chemistry</i> , 2019 , 91, 3921-3928	7.8	7
11	Recent Advances in Multidimensional Separation for Proteome Analysis. <i>Analytical Chemistry</i> , 2019 , 91, 264-276	7.8	23
10	Integrated platform with combination of on-line protein digestion, isotope dimethyl labeling and multidimensional peptide separation for high-throughput proteome quantification. <i>Analytica Chimica Acta</i> , 2018 , 1000, 172-179	6.6	6
9	Nogo-B receptor promotes epithelial-mesenchymal transition in non-small cell lung cancer cells through the Ras/ERK/Snail1 pathway. <i>Cancer Letters</i> , 2018 , 418, 135-146	9.9	30
8	Surface sieving coordinated IMAC material for purification of His-tagged proteins. <i>Analytica Chimica Acta</i> , 2018 , 997, 9-15	6.6	11
7	The Nogo-B receptor promotes human hepatocellular carcinoma cell growth via the Akt signal pathway. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7738-7746	4.7	3
6	In-Depth Proteome Coverage by Improving Efficiency for Membrane Proteome Analysis. <i>Analytical Chemistry</i> , 2017 , 89, 5179-5185	7.8	17
5	Enzymatic Reactor with Trypsin Immobilized on Graphene Oxide Modified Polymer Microspheres To Achieve Automated Proteome Quantification. <i>Analytical Chemistry</i> , 2017 , 89, 6324-6329	7.8	23
4	Fast MS/MS acquisition without dynamic exclusion enables precise and accurate quantification of proteome by MS/MS fragment intensity. <i>Scientific Reports</i> , 2016 , 6, 26392	4.9	5
3	Nogo-B receptor promotes the chemoresistance of human hepatocellular carcinoma via the ubiquitination of p53 protein. <i>Oncotarget</i> , 2016 , 7, 8850-65	3.3	32
2	Comprehensive proteome quantification reveals NgBR as a new regulator for epithelial-mesenchymal transition of breast tumor cells. <i>Journal of Proteomics</i> , 2015 , 112, 38-52	3.9	27
1	Spatially resolved profiling of protein conformation and interactions by biocompatible chemical cross-linking in living cells		1