

Xuanwen Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

868
citations

471061

17
h-index

500791

28
g-index

34
all docs

34
docs citations

34
times ranked

1571
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-efficiency superhydrophobic plasma separator. <i>Lab on A Chip</i> , 2016, 16, 553-560.	3.1	95
2	Integration of a Two-Phase Partition Method into Proteomics Research on Rat Liver Plasma Membrane Proteins. <i>Journal of Proteome Research</i> , 2006, 5, 634-642.	1.8	83
3	Bioactive products formed in humans from fish oils. <i>Journal of Lipid Research</i> , 2015, 56, 1808-1820.	2.0	83
4	Bidirectional interactions between indomethacin and the murine intestinal microbiota. <i>ELife</i> , 2015, 4, e08973.	2.8	80
5	Differential impairment of aspirin-dependent platelet cyclooxygenase acetylation by nonsteroidal antiinflammatory drugs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16830-16835.	3.3	68
6	Proteomic analysis of rat hippocampal plasma membrane: characterization of potential neuronal-specific plasma membrane proteins. <i>Journal of Neurochemistry</i> , 2006, 98, 1126-1140.	2.1	60
7	Myeloid Cell COX-2 deletion reduces mammary tumor growth through enhanced cytotoxic T-lymphocyte function. <i>Carcinogenesis</i> , 2014, 35, 1788-1797.	1.3	41
8	Microfluidic Assay of Platelet Deposition on Collagen by Perfusion of Whole Blood from Healthy Individuals Taking Aspirin. <i>Clinical Chemistry</i> , 2013, 59, 1195-1204.	1.5	33
9	A broad-spectrum lipidomics screen of antiinflammatory drug combinations in human blood. <i>JCI Insight</i> , 2016, 1, .	2.3	33
10	Profiling Active Enzymes for Polysorbate Degradation in Biotherapeutics by Activity-Based Protein Profiling. <i>Analytical Chemistry</i> , 2021, 93, 8161-8169.	3.2	30
11	Targeted Host Cell Protein Quantification by LC-MS/MS Enables Biologics Processing and Product Characterization. <i>Analytical Chemistry</i> , 2020, 92, 1007-1015.	3.2	29
12	Cold-Induced Browning of Inguinal White Adipose Tissue Is Independent of Adipose Tissue Cyclooxygenase-2. <i>Cell Reports</i> , 2018, 24, 809-814.	2.9	28
13	A proteomic study reveals the diversified distribution of plasma membrane-associated proteins in rat hepatocytes. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 965-984.	1.2	21
14	Variability in the Analgesic Response to Ibuprofen Is Associated With Cyclooxygenase Activation in Inflammatory Pain. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 632-641.	2.3	21
15	Identification and characterization of a residual host cell protein hexosaminidase B associated with N-glycan degradation during the stability study of a therapeutic recombinant monoclonal antibody product. <i>Biotechnology Progress</i> , 2021, 37, e3128.	1.3	20
16	An <i>In Vivo</i> Membrane Density Perturbation Strategy for Identification of Liver Sinusoidal Surface Proteome Accessible from the Vasculature. <i>Journal of Proteome Research</i> , 2009, 8, 123-132.	1.8	18
17	Proteomic Screen for Multiprotein Complexes in Synaptic Plasma Membrane from Rat Hippocampus by Blue Native Gel Electrophoresis and Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2009, 8, 3475-3486.	1.8	18
18	Evaluation of two cell surface modification methods for proteomic analysis of plasma membrane from isolated mouse hepatocytes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 32-41.	1.1	14

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19	Development of cationic colloidal silica-coated magnetic nanospheres for highly selective and rapid enrichment of plasma membrane fractions for proteomics analysis. <i>Biotechnology and Applied Biochemistry</i> , 2009, 54, 213-220.	1.4	13
20	Cyclooxygenase-2, Asymmetric Dimethylarginine, and the Cardiovascular Hazard From Nonsteroidal Anti-Inflammatory Drugs. <i>Circulation</i> , 2018, 138, 2367-2378.	1.6	13
21	The measurement and control of high-risk host cell proteins for polysorbate degradation in biologics formulation. <i>Antibody Therapeutics</i> , 2022, 5, 42-54.	1.2	11
22	Improvements on sample preparation and peptide separation for reduced peptide mapping based multi-attribute method analysis of therapeutic monoclonal antibodies using lysyl endopeptidase digestion. <i>Journal of Chromatography A</i> , 2022, 1675, 463161.	1.8	11
23	Elective affinities “ Bioinformatic analysis of proteomic mass spectrometry data. <i>Archives of Physiology and Biochemistry</i> , 2009, 115, 311-319.	1.0	10
24	Proteomics analysis of plasma membrane from liver sinusoidal endothelial cells after partial hepatectomy by an improved two-dimensional electrophoresis. <i>Molecular and Cellular Biochemistry</i> , 2010, 344, 137-150.	1.4	9
25	Time-Dependent Hypotensive Effect of Aspirin in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2819-2826.	1.1	8
26	Nonsteroidal anti-inflammatory drug choice and adverse outcomes in clopidogrel users: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0193800.	1.1	7
27	Evaluation of strategy for analyzing mouse liver plasma membrane proteome. <i>Science in China Series C: Life Sciences</i> , 2007, 50, 731-738.	1.3	6
28	Holistic Analytical Characterization and Risk Assessment of Residual Host Cell Protein Impurities in an Active Pharmaceutical Ingredient (API) Synthesized by Biocatalysts. <i>Biotechnology and Bioengineering</i> , 2022, , .	1.7	2