

Mu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

883
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1819
citing authors

#	ARTICLE	IF	CITATIONS
1	A microRNA signature in circulating exosomes is superior to exosomal glypican-1 levels for diagnosing pancreatic cancer. <i>Cancer Letters</i> , 2017, 393, 86-93.	7.2	276
2	Endothelial disruptive proinflammatory effects of nicotine and e-cigarette vapor exposures. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L175-L187.	2.9	206
3	Label-free mass spectrometry-based protein quantification technologies in proteomic analysis. <i>Briefings in Functional Genomics & Proteomics</i> , 2008, 7, 329-339.	3.8	107
4	Phosphorylation of a Myosin Motor by TgCDPK3 Facilitates Rapid Initiation of Motility during <i>Toxoplasma gondii</i> egress. <i>PLoS Pathogens</i> , 2015, 11, e1005268.	4.7	76
5	RPA Stabilizes the XPA-Damaged DNA Complex through Protein-Protein Interaction. <i>Biochemistry</i> , 2000, 39, 6433-6439.	2.5	54
6	Functional Characterization of Zinc-Finger Motif in Redox Regulation of RPA-ssDNA Interaction. <i>Biochemistry</i> , 2000, 39, 12953-12958.	2.5	27
7	Development, validation, and comparison of four methods to simultaneously quantify l-arginine, citrulline, and ornithine in human plasma using hydrophilic interaction liquid chromatography and electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1005, 47-55.	2.3	23
8	Attraction and Compaction of Migratory Breast Cancer Cells by Bone Matrix Proteins through Tumor-Osteocyte Interactions. <i>Scientific Reports</i> , 2018, 8, 5420.	3.3	23
9	Mass Spectrometry for Protein Quantification in Biomarker Discovery. <i>Methods in Molecular Biology</i> , 2012, 815, 199-225.	0.9	19
10	Phosphorylation of the Bovine Papillomavirus E2 Protein on Tyrosine Regulates Its Transcription and Replication Functions. <i>Journal of Virology</i> , 2017, 91, .	3.4	14
11	A SYSTEMS BIOLOGY CASE STUDY OF OVARIAN CANCER DRUG RESISTANCE. , 2006, , .		13
12	Identification of novel alternative splicing biomarkers for breast cancer with LC/MS/MS and RNA-Seq. <i>BMC Bioinformatics</i> , 2020, 21, 541.	2.6	12
13	Carbamylation of the amino-terminal residue (Gly1) of mouse serum amyloid A promotes amyloid formation in a cell culture model. <i>FEBS Letters</i> , 2016, 590, 4296-4307.	2.8	9
14	Metabolic and molecular regulation of dietary polyunsaturated fatty acids on prostate cancer. <i>Proteomics - Clinical Applications</i> , 2016, 10, 267-279.	1.6	8
15	Pyruvate dehydrogenase alpha 1 as a target of omega-3 polyunsaturated fatty acids in human prostate cancer through a global phosphoproteomic analysis. <i>Proteomics</i> , 2016, 16, 2419-2431.	2.2	7
16	Proteomic Analysis of Nuclear Hepatitis B Virus Relaxed Circular DNA-Associated Proteins Identifies UV-Damaged DNA Binding Protein as a Host Factor Involved in Covalently Closed Circular DNA Formation. <i>Journal of Virology</i> , 2022, 96, JVI0136021.	3.4	7
17	Pathway-based Biomarkers for Breast Cancer in Proteomics. <i>Cancer Informatics</i> , 2014, 13s5, CIN.S14069.	1.9	1
18	Synaptosomal protein expression in nucleus accumbens after EtOH self-administration in the posterior VTA. <i>FASEB Journal</i> , 2007, 21, A477.	0.5	1

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19	Advances in Quantitative Mass Spectrometry. International Journal of Proteomics, 2013, 2013, 1-2.	2.0	0