

Tong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,715
citations

236925

25
h-index

289244

40
g-index

52
all docs

52
docs citations

52
times ranked

2667
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing the interactome of newly transcribed RNA. <i>Nature Methods</i> , 2018, 15, 213-220.	19.0	170
2	Translating mRNAs strongly correlate to proteins in a multivariate manner and their translation ratios are phenotype specific. <i>Nucleic Acids Research</i> , 2013, 41, 4743-4754.	14.5	157
3	A hidden human proteome encoded by "non-coding" genes. <i>Nucleic Acids Research</i> , 2019, 47, 8111-8125.	14.5	110
4	Interactions between solubilized polymer molecules and blood components. <i>Journal of Controlled Release</i> , 2012, 160, 14-24.	9.9	83
5	Genomic and proteomic microglial profiling: pathways for neuroprotective inflammatory responses following nerve fragment clearance and activation. <i>Journal of Neurochemistry</i> , 2007, 102, 627-645.	3.9	64
6	ORP4L is essential for T-cell acute lymphoblastic leukemia cell survival. <i>Nature Communications</i> , 2016, 7, 12702.	12.8	64
7	Systematic Analyses of the Transcriptome, Translatome, and Proteome Provide a Global View and Potential Strategy for the C-HPP. <i>Journal of Proteome Research</i> , 2014, 13, 38-49.	3.7	60
8	Cytoskeleton-centric protein transportation by exosomes transforms tumor-favorable macrophages. <i>Oncotarget</i> , 2016, 7, 67387-67402.	1.8	56
9	Establishment of a simplified dichotomic size-exclusion chromatography for isolating extracellular vesicles toward clinical applications. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12145.	12.2	46
10	Proteomic Modeling for HIV-1 Infected Microglia-Astrocyte Crosstalk. <i>PLoS ONE</i> , 2008, 3, e2507.	2.5	46
11	HIV-1-Infected Astrocytes and the Microglial Proteome. <i>Journal of NeuroImmune Pharmacology</i> , 2008, 3, 173-186.	4.1	44
12	Monocyte Chemotactic Protein-1 Regulates Voltage-Gated K ⁺ Channels and Macrophage Transmigration. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 47-59.	4.1	44
13	Subcellular proteomics revealed the epithelial "mesenchymal transition phenotype in lung cancer. <i>Proteomics</i> , 2011, 11, 429-439.	2.2	44
14	Resolving Chromosome-Centric Human Proteome with Translating mRNA Analysis: A Strategic Demonstration. <i>Journal of Proteome Research</i> , 2014, 13, 50-59.	3.7	38
15	Lymphocyte phenotyping and NK cell activity analysis in pregnant NOD/SCID mice. <i>Journal of Reproductive Immunology</i> , 2005, 68, 39-51.	1.9	37
16	Enhanced anti-apoptosis and gut epithelium protection function of acidic fibroblast growth factor after cancelling of its mitogenic activity. <i>World Journal of Gastroenterology</i> , 2004, 10, 3590.	3.3	37
17	Genome-Wide and Experimental Resolution of Relative Translation Elongation Speed at Individual Gene Level in Human Cells. <i>PLoS Genetics</i> , 2016, 12, e1005901.	3.5	36
18	Topographical and Biological Evidence Revealed FTY720-Mediated Energy-Polarization of Mouse Bone Marrow-Derived Dendritic Cells In Vitro. <i>PLoS ONE</i> , 2012, 7, e34830.	2.5	36

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19	ORP4L Extracts and Presents PIP2 from Plasma Membrane for PLC β 3 Catalysis: Targeting It Eradicates Leukemia Stem Cells. <i>Cell Reports</i> , 2019, 26, 2166-2177.e9.	6.4	35
20	Motile hepatocellular carcinoma cells preferentially secrete sugar metabolism regulatory proteins via exosomes. <i>Proteomics</i> , 2017, 17, 1700103.	2.2	32
21	Phosphoproteome Characterization of Human Colorectal Cancer SW620 Cell-Derived Exosomes and New Phosphosite Discovery for C-HPP. <i>Journal of Proteome Research</i> , 2016, 15, 4060-4072.	3.7	31
22	SWATH-based proteomics identified carbonic anhydrase 2 as a potential diagnosis biomarker for nasopharyngeal carcinoma. <i>Scientific Reports</i> , 2017, 7, 41191.	3.3	30
23	Potential role of toll-like receptor 3 in a murine model of polyinosinic-polycytidylic acid-induced embryo resorption. <i>Fertility and Sterility</i> , 2006, 85, 1125-1129.	1.0	29
24	Identification of Missing Proteins Defined by Chromosome-Centric Proteome Project in the Cytoplasmic Detergent-Insoluble Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 3693-3709.	3.7	29
25	Functional proteomics revealed IL-1 β amplifies TNF downstream protein signals in human synoviocytes in a TNF-independent manner. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 538-544.	2.1	27
26	Detergent-Insoluble Proteome Analysis Revealed Aberrantly Aggregated Proteins in Human Preeclampsia Placentas. <i>Journal of Proteome Research</i> , 2017, 16, 4468-4480.	3.7	26
27	HIV-1 transforms the monocyte plasma membrane proteome. <i>Cellular Immunology</i> , 2009, 258, 44-58.	3.0	25
28	Influence on proliferation and adhesion of human gingival fibroblasts from different titanium surface decontamination treatments: An in vitro study. <i>Archives of Oral Biology</i> , 2018, 87, 204-210.	1.8	25
29	Length-dependent translation initiation benefits the functional proteome of human cells. <i>Molecular BioSystems</i> , 2015, 11, 370-378.	2.9	23
30	Finding Missing Proteins from the Epigenetically Manipulated Human Cell with Stringent Quality Criteria. <i>Journal of Proteome Research</i> , 2015, 14, 3645-3657.	3.7	22
31	Systematic Analysis of Missing Proteins Provides Clues to Help Define All of the Protein-Coding Genes on Human Chromosome 1. <i>Journal of Proteome Research</i> , 2014, 13, 114-125.	3.7	21
32	Modulation of innate immunity by copolymer β 1 leads to neuroprotection in murine HIV β 1 encephalitis. <i>Glia</i> , 2008, 56, 223-232.	4.9	18
33	How to discover new proteins—translatome profiling. <i>Science China Life Sciences</i> , 2014, 57, 358-360.	4.9	18
34	Proteogenomic Analyses Revealed Favorable Metabolism Pattern Alterations in Rotifer <i>Brachionus plicatilis</i> Fed with Selenium-rich <i>Chlorella</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6699-6707.	5.2	17
35	Understanding the proteome encoded by non-coding RNAs: new insights into human genome. <i>Science China Life Sciences</i> , 2020, 63, 986-995.	4.9	17
36	Endogenous HIV-1 Vpr-mediated apoptosis and proteome alteration of human T-cell leukemia virus-1 transformed C8166 cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 1212-1226.	4.9	16

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37	Successful Isolation of Infectious and High Titer Human Monocyte-Derived HIV-1 from Two Subjects with Discontinued Therapy. <i>PLoS ONE</i> , 2013, 8, e65071.	2.5	15
38	Agitation thrombolysis combined with catheter-directed thrombolysis for the treatment of non-cirrhotic acute portal vein thrombosis. <i>World Journal of Gastroenterology</i> , 2018, 24, 4482-4488.	3.3	15
39	Omics Evidence: Single Nucleotide Variants Transmissions on Chromosome 20 in Liver Cancer Cell Lines. <i>Journal of Proteome Research</i> , 2014, 13, 200-211.	3.7	14
40	Chromosome-8-Coded Proteome of Chinese Chromosome Proteome Data Set (CCPD) 2.0 with Partial Immunohistochemical Verifications. <i>Journal of Proteome Research</i> , 2014, 13, 126-136.	3.7	11
41	Deep Coverage Tissue and Cellular Proteomics Revealed IL-1 β Can Independently Induce the Secretion of TNF-Associated Proteins from Human Synoviocytes. <i>Journal of Immunology</i> , 2018, 200, 821-833.	0.8	10
42	Identification of ubiquitinated proteins from human multiple myeloma U266 cells by proteomics. <i>Biomedical and Environmental Sciences</i> , 2011, 24, 422-30.	0.2	8
43	An epidemiological survey of HBV infection and low-level HBsAg in military camps in eastern China. <i>Medicine (United States)</i> , 2018, 97, e12201.	1.0	6
44	Phosphoproteome and Biological Evidence Revealed Abnormal Calcium Homeostasis in Keloid Fibroblasts and Induction of Aberrant Platelet Aggregation. <i>Journal of Proteome Research</i> , 2021, 20, 2521-2532.	3.7	6
45	FTY720 mediates activation suppression and G0/G1 cell cycle arrest in a concanavalin A-induced mouse lymphocyte pan-activation model. <i>Inflammation Research</i> , 2012, 61, 623-634.	4.0	5
46	The flightless I protein interacts with RNA-binding proteins and is involved in the genome-wide mRNA post-transcriptional regulation in lung carcinoma cells. <i>International Journal of Oncology</i> , 2017, 51, 347-361.	3.3	5
47	Therapeutic prediction of HIV-1 DNA decay: a multicenter longitudinal cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 592.	2.9	4
48	Use of confocal laser endomicroscopy with a fluorescently labeled fatty acid to diagnose colorectal neoplasms. <i>Oncotarget</i> , 2017, 8, 58934-58947.	1.8	2
49	Combination of Tripterygium Wilfordii Hook F With Antiretroviral Therapy Delayed Viral Rebound in A Patient of Acute HIV-1 Infection. <i>Infectious Diseases & Immunity</i> , 2021, 1, 108-114.	0.6	1