

# Tong Wang

## List of Publications by Year in descending order

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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	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
2	Therapeutic prediction of HIV-1 DNA decay: a multicenter longitudinal cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 592.	2.9	4
3	Combination of Tripterygium Wilfordii Hook F With Antiretroviral Therapy Delayed Viral Rebound in A Patient of Acute HIV-1 Infection. <i>Infectious Diseases &amp; Immunity</i> , 2021, 1, 108-114.	0.6	1
4	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
5	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
6	A hidden human proteome encoded by "non-coding" genes. <i>Nucleic Acids Research</i> , 2019, 47, 8111-8125.	14.5	110
7	ORP4L Extracts and Presents PIP2 from Plasma Membrane for PLC $\beta$ 3 Catalysis: Targeting It Eradicates Leukemia Stem Cells. <i>Cell Reports</i> , 2019, 26, 2166-2177.e9.	6.4	35
8	Capturing the interactome of newly transcribed RNA. <i>Nature Methods</i> , 2018, 15, 213-220.	19.0	170
9	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
10	Deep Coverage Tissue and Cellular Proteomics Revealed IL-1 $\beta$ Can Independently Induce the Secretion of TNF-Associated Proteins from Human Synoviocytes. <i>Journal of Immunology</i> , 2018, 200, 821-833.	0.8	10
11	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
12	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
13	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
14	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
15	Motile hepatocellular carcinoma cells preferentially secrete sugar metabolism regulatory proteins via exosomes. <i>Proteomics</i> , 2017, 17, 1700103.	2.2	32
16	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
17	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
18	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

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19	Cytoskeleton-centric protein transportation by exosomes transforms tumor-favorable macrophages. <i>Oncotarget</i> , 2016, 7, 67387-67402.	1.8	56
20	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
21	ORP4L is essential for T-cell acute lymphoblastic leukemia cell survival. <i>Nature Communications</i> , 2016, 7, 12702.	12.8	64
22	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
23	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
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	Length-dependent translation initiation benefits the functional proteome of human cells. <i>Molecular BioSystems</i> , 2015, 11, 370-378.	2.9	23
26	How to discover new proteinsâ€”translatome profiling. <i>Science China Life Sciences</i> , 2014, 57, 358-360.	4.9	18
27	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
28	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
29	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
30	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
31	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
32	Functional proteomics revealed IL-1 $\beta$ 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
33	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
34	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
35	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
36	Interactions between solubilized polymer molecules and blood components. <i>Journal of Controlled Release</i> , 2012, 160, 14-24.	9.9	83

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37	Topographical and Biological Evidence Revealed FTY720-Mediated Anergy-Polarization of Mouse Bone Marrow-Derived Dendritic Cells In Vitro. PLoS ONE, 2012, 7, e34830.	2.5	36
38	Subcellular proteomics revealed the epithelialâ€“mesenchymal transition phenotype in lung cancer. Proteomics, 2011, 11, 429-439.	2.2	44
39	Identification of ubiquitinated proteins from human multiple myeloma U266 cells by proteomics. Biomedical and Environmental Sciences, 2011, 24, 422-30.	0.2	8
40	HIV-1 transforms the monocyte plasma membrane proteome. Cellular Immunology, 2009, 258, 44-58.	3.0	25
41	Endogenous HIV-1 Vpr-mediated apoptosis and proteome alteration of human T-cell leukemia virus-1 transformed C8166 cells. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 1212-1226.	4.9	16
42	Monocyte Chemotactic Protein-1 Regulates Voltage-Gated K <sup>+</sup> Channels and Macrophage Transmigration. Journal of NeuroImmune Pharmacology, 2009, 4, 47-59.	4.1	44
43	HIV-1-Infected Astrocytes and the Microglial Proteome. Journal of NeuroImmune Pharmacology, 2008, 3, 173-186.	4.1	44
44	Modulation of innate immunity by copolymerâ€“1 leads to neuroprotection in murine HIVâ€“1 encephalitis. Glia, 2008, 56, 223-232.	4.9	18
45	Proteomic Modeling for HIV-1 Infected Microglia-Astrocyte Crosstalk. PLoS ONE, 2008, 3, e2507.	2.5	46
46	Genomic and proteomic microglial profiling: pathways for neuroprotective inflammatory responses following nerve fragment clearance and activation. Journal of Neurochemistry, 2007, 102, 627-645.	3.9	64
47	Potential role of toll-like receptor 3 in a murine model of polyinosinic-polycytidylic acid-induced embryo resorption. Fertility and Sterility, 2006, 85, 1125-1129.	1.0	29
48	Lymphocyte phenotyping and NK cell activity analysis in pregnant NOD/SCID mice. Journal of Reproductive Immunology, 2005, 68, 39-51.	1.9	37
49	Enhanced anti-apoptosis and gut epithelium protection function of acidic fibroblast growth factor after cancelling of its mitogenic activity. World Journal of Gastroenterology, 2004, 10, 3590.	3.3	37