

Fuqiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,048
citations

393982

19
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

1920
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioluminescent Turn-On Probe for Sensing Hypochlorite in Vitro and in Tumors. <i>Analytical Chemistry</i> , 2017, 89, 5693-5696.	3.2	79
2	Comparative Proteomic Profiling of Human Bile Reveals SSP411 as a Novel Biomarker of Cholangiocarcinoma. <i>PLoS ONE</i> , 2012, 7, e47476.	1.1	65
3	Using Bioluminescence Turn-On To Detect Cysteine in Vitro and in Vivo. <i>Analytical Chemistry</i> , 2018, 90, 4951-4954.	3.2	63
4	Immune Responsive Release of Tacrolimus to Overcome Organ Transplant Rejection. <i>Advanced Materials</i> , 2018, 30, e1805018.	11.1	58
5	Protein Expression Profile of the Mouse Metaphase-II Oocyte. <i>Journal of Proteome Research</i> , 2008, 7, 4821-4830.	1.8	56
6	MicroRNA-874 inhibits cell proliferation and induces apoptosis in human breast cancer by targeting CDK9. <i>FEBS Letters</i> , 2014, 588, 4527-4535.	1.3	56
7	Evaluation of Blastomere Biopsy Using a Mouse Model Indicates the Potential High Risk of Neurodegenerative Disorders in the Offspring. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1490-1500.	2.5	50
8	Intracellular Self-Assembly of Cyclic α-Luciferin Nanoparticles for Persistent Bioluminescence Imaging of Fatty Acid Amide Hydrolase. <i>ACS Nano</i> , 2016, 10, 7147-7153.	7.3	48
9	β -Galactosidase instructed supramolecular hydrogelation for selective identification and removal of senescent cells. <i>Chemical Communications</i> , 2019, 55, 7175-7178.	2.2	44
10	Mechanistic study of CBT-Cys click reaction and its application for identifying bioactive N-terminal cysteine peptides in amniotic fluid. <i>Chemical Science</i> , 2017, 8, 214-222.	3.7	40
11	Proteomic Analysis of Changes Induced By Nonylphenol in Sprague-Dawley Rat Sertoli Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 668-675.	1.7	36
12	Investigation of Human Testis Protein Heterogeneity Using 2-Dimensional Electrophoresis. <i>Journal of Andrology</i> , 2010, 31, 419-429.	2.0	32
13	Supramolecular Nanofibers of Drug-Peptide Amphiphile and Affibody Suppress HER2+ Tumor Growth. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800899.	3.9	29
14	A supramolecular protein chaperone for vaccine delivery. <i>Theranostics</i> , 2020, 10, 657-670.	4.6	29
15	Nanocomputed Tomography Imaging of Bacterial Alkaline Phosphatase Activity with an Iodinated Hydrogelator. <i>Analytical Chemistry</i> , 2016, 88, 11982-11985.	3.2	27
16	Mitochondrial Proteomics Approach Reveals Voltage-Dependent Anion Channel 1 (VDAC1) as a Potential Biomarker of Gastric Cancer. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 2339-2354.	1.1	26
17	Plasma membrane proteomic analysis of human Gastric Cancer tissues: revealing flotillin 1 as a marker for Gastric Cancer. <i>BMC Cancer</i> , 2015, 15, 367.	1.1	26
18	Early second-trimester plasma protein profiling using multiplexed isobaric tandem mass tag (TMT) labeling predicts gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2015, 52, 1103-1112.	1.2	26

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19	Comparative Proteome Profile of Human Placenta from Normal and Preeclamptic Pregnancies. PLoS ONE, 2013, 8, e78025.	1.1	22
20	Lamin A/C proteins in the spermatid acroplaxome are essential in mouse spermiogenesis. Reproduction, 2014, 148, 479-487.	1.1	19
21	Simultaneous detection of attomolar pathogen DNAs by Bio-MassCode mass spectrometry. Chemical Communications, 2010, 46, 8288.	2.2	18
22	Comparative N-Glycoproteomic and Phosphoproteomic Profiling of Human Placental Plasma Membrane between Normal and Preeclampsia Pregnancies with High-Resolution Mass Spectrometry. PLoS ONE, 2013, 8, e80480.	1.1	18
23	Identification and Analysis of Multi-Protein Complexes in Placenta. PLoS ONE, 2013, 8, e62988.	1.1	18
24	Comparative proteome profile during the early period of small-for-size liver transplantation in rats revealed the protective role of Prdx5. Journal of Hepatology, 2010, 53, 73-83.	1.8	17
25	Lysosome-Targeted and Fluorescence-Turned Ca^{2+} -Cytotoxicity Induced by Alkaline Phosphatase-Triggered Self-Assembly. Advanced Healthcare Materials, 2022, 11, e2101346.	3.9	17
26	Comparative proteome profile of immature rat ovary during primordial follicle assembly and development. Proteomics, 2009, 9, 3425-3434.	1.3	16
27	Boronic Acid-Modified Magnetic $\text{Fe}_3\text{O}_4/\text{TiO}_2$ Microspheres for Highly Sensitive and Selective Enrichment of N-Glycopeptides in Amniotic Fluid. Scientific Reports, 2017, 7, 4603.	1.6	16
28	Identification of novel biomarker and therapeutic target candidates for acute intracerebral hemorrhage by quantitative plasma proteomics. Clinical Proteomics, 2017, 14, 14.	1.1	16
29	Tuning of Ti-doped mesoporous silica for highly efficient enrichment of phosphopeptides in human placenta mitochondria. Analytical and Bioanalytical Chemistry, 2013, 405, 1683-1693.	1.9	13
30	MaxReport: An Enhanced Proteomic Result Reporting Tool for MaxQuant. PLoS ONE, 2016, 11, e0152067.	1.1	12
31	Mass Spectrometry-Based Protein Quantification. Advances in Experimental Medicine and Biology, 2016, 919, 255-279.	0.8	11
32	Comparative proteomics of umbilical vein blood plasma from normal and gestational diabetes mellitus patients reveals differentially expressed proteins associated with childhood obesity. Proteomics - Clinical Applications, 2016, 10, 1122-1131.	0.8	11
33	Receptor tyrosine kinases-instructed release of its inhibitor from hydrogel to delay ovarian aging. Biomaterials, 2021, 269, 120536.	5.7	11
34	Analysis of Genes and Proteins in <i>Acidithiobacillus ferrooxidans</i> During Growth and Attachment on Pyrite Under Different Conditions. Geomicrobiology Journal, 2013, 30, 255-267.	1.0	9
35	Maternal caffeine exposure impairs insulin secretion by pancreatic β -cells and increases the risk of type II diabetes mellitus in offspring. Cell Biology International, 2014, 38, 1183-1193.	1.4	7
36	Rab31, a receptor of advanced glycation end products (RAGE) interacting protein, inhibits AGE induced pancreatic β -cell apoptosis through the pAKT/BCL2 pathway. Endocrine Journal, 2022, 69, 1015-1026.	0.7	3

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37	Epitope mapping of human VWF A3 recognized by monoclonal antibody SZ-123 and SZ-125 using MALDI mass spectrometry. <i>International Journal of Hematology</i> , 2011, 94, 241-247.	0.7	2
38	Bioinformatics Analysis of Transcriptomic Data Reveals Refined Functional Networks for the Self-Renewal of Mouse Spermatogonial Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-9.	1.2	2