

# Jian-Ying Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,844  
citations

471509

17  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

4288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Proteogenomic Characterization of Human High-Grade Serous Ovarian Cancer. <i>Cell</i> , 2016, 166, 755-765.	28.9	804
2	SerpinB1 Promotes Pancreatic $\hat{I}^2$ Cell Proliferation. <i>Cell Metabolism</i> , 2016, 23, 194-205.	16.2	177
3	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1060-1071.	3.8	104
4	Galectin-3 Is a Candidate Biomarker for Amyotrophic Lateral Sclerosis: Discovery by a Proteomics Approach. <i>Journal of Proteome Research</i> , 2010, 9, 5133-5141.	3.7	88
5	Inhibition of protein carbamylation in urea solution using ammonium-containing buffers. <i>Analytical Biochemistry</i> , 2014, 446, 76-81.	2.4	77
6	Simple Sodium Dodecyl Sulfate-Assisted Sample Preparation Method for LC-MS-Based Proteomics Applications. <i>Analytical Chemistry</i> , 2012, 84, 2862-2867.	6.5	74
7	Region-Specific Protein Abundance Changes in the Brain of MPTP-Induced Parkinson's Disease Mouse Model. <i>Journal of Proteome Research</i> , 2010, 9, 1496-1509.	3.7	69
8	Neuronal Morphogenesis Is Regulated by the Interplay between Cyclin-Dependent Kinase 5 and the Ubiquitin Ligase Mind Bomb 1. <i>Journal of Neuroscience</i> , 2007, 27, 9503-9512.	3.6	68
9	IgY14 and SuperMix immunoaffinity separations coupled with liquid chromatography-mass spectrometry for human plasma proteomics biomarker discovery. <i>Methods</i> , 2012, 56, 246-253.	3.8	57
10	Nuclear Accumulation of Stress Response mRNAs Contributes to the Neurodegeneration Caused by Fragile X Premutation rCGG Repeats. <i>PLoS Genetics</i> , 2011, 7, e1002102.	3.5	56
11	Improved LC-MS/MS Spectral Counting Statistics by Recovering Low-Scoring Spectra Matched to Confidently Identified Peptide Sequences. <i>Journal of Proteome Research</i> , 2010, 9, 5698-5704.	3.7	47
12	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. <i>Journal of Proteome Research</i> , 2016, 15, 691-706.	3.7	44
13	Integrated Glycoprotein Immobilization Method for Glycopeptide and Glycan Analysis of Cardiac Hypertrophy. <i>Analytical Chemistry</i> , 2015, 87, 9671-9678.	6.5	29
14	Antagonism of botulinum toxin type A-induced cleavage of SNAP-25 in rat cerebral synaptosome by toosendanin. <i>FEBS Letters</i> , 2003, 555, 375-379.	2.8	28
15	Glycoproteomic analysis identifies human glycoproteins secreted from HIV latently infected T cells and reveals their presence in HIV+ plasma. <i>Clinical Proteomics</i> , 2014, 11, 9.	2.1	22
16	Compensatory Islet Response to Insulin Resistance Revealed by Quantitative Proteomics. <i>Journal of Proteome Research</i> , 2015, 14, 3111-3122.	3.7	22
17	Mouse-Specific Tandem IgY7-SuperMix Immunoaffinity Separations for Improved LC-MS/MS Coverage of the Plasma Proteome. <i>Journal of Proteome Research</i> , 2009, 8, 5387-5395.	3.7	17
18	Trauma-associated human neutrophil alterations revealed by comparative proteomics profiling. <i>Proteomics - Clinical Applications</i> , 2013, 7, 571-583.	1.6	17

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19	Quality Assessments of Long-Term Quantitative Proteomic Analysis of Breast Cancer Xenograft Tissues. <i>Journal of Proteome Research</i> , 2017, 16, 4523-4530.	3.7	17
20	Glycoproteomic Study Reveals Altered Plasma Proteins Associated with HIV Elite Suppressors. <i>Theranostics</i> , 2014, 4, 1153-1163.	10.0	15
21	Unraveling pancreatic islet biology by quantitative proteomics. <i>Expert Review of Proteomics</i> , 2011, 8, 495-504.	3.0	12