

Yuan Tian

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,029
citations

218677

26
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

5414
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	Solid-phase extraction of N-linked glycopeptides. <i>Nature Protocols</i> , 2007, 2, 334-339.	12.0	279
3	Proteomic Analysis of Chinese Hamster Ovary Cells. <i>Journal of Proteome Research</i> , 2012, 11, 5265-5276.	3.7	168
4	A Novel Collagen Matricryptin Reduces Left Ventricular Dilation Post-Myocardial Infarction by Promoting Scar Formation and Angiogenesis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1364-1374.	2.8	145
5	Comparative performance of the BGISEQ-500 and Illumina HiSeq4000 sequencing platforms for transcriptome analysis in plants. <i>Plant Methods</i> , 2018, 14, 69.	4.3	128
6	Matrix Metalloproteinase-7 Is a Urinary Biomarker and Pathogenic Mediator of Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 598-611.	6.1	118
7	Metabolic Flux Increases Glycoprotein Sialylation: Implications for Cell Adhesion and Cancer Metastasis. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M112.017558-1-M112.017558-12.	3.8	111
8	Glycoproteomics and clinical applications. <i>Proteomics - Clinical Applications</i> , 2010, 4, 124-132.	1.6	91
9	Tenascin-C Is a Major Component of the Fibrogenic Niche in Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 785-801.	6.1	87
10	Simultaneous Analysis of Glycosylated and Sialylated Prostate-Specific Antigen Revealing Differential Distribution of Glycosylated Prostate-Specific Antigen Isoforms in Prostate Cancer Tissues. <i>Analytical Chemistry</i> , 2011, 83, 240-245.	6.5	78
11	CD36 Is a Matrix Metalloproteinase-9 Substrate That Stimulates Neutrophil Apoptosis and Removal During Cardiac Remodeling. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 14-25.	5.1	78
12	Interlaboratory Reproducibility of Selective Reaction Monitoring Assays Using Multiple Upfront Analyte Enrichment Strategies. <i>Journal of Proteome Research</i> , 2012, 11, 3986-3995.	3.7	62
13	Quantitative Glycoproteomic Analysis of Optimal Cutting Temperature-Embedded Frozen Tissues Identifying Glycoproteins Associated with Aggressive Prostate Cancer. <i>Analytical Chemistry</i> , 2011, 83, 7013-7019.	6.5	57
14	Altered Expression of Sialylated Glycoproteins in Breast Cancer Using Hydrazide Chemistry and Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.011403.	3.8	57
15	N-GlycositeAtlas: a database resource for mass spectrometry-based human N-linked glycoprotein and glycosylation site mapping. <i>Clinical Proteomics</i> , 2019, 16, 35.	2.1	56
16	Characterization of disease-associated N-linked glycoproteins. <i>Proteomics</i> , 2013, 13, 504-511.	2.2	53
17	Full-Length Transcript-Based Proteogenomics of Rice Improves Its Genome and Proteome Annotation. <i>Plant Physiology</i> , 2020, 182, 1510-1526.	4.8	53
18	A Klotho-derived peptide protects against kidney fibrosis by targeting TGF- β 2 signaling. <i>Nature Communications</i> , 2022, 13, 438.	12.8	53

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19	Targeted inhibition of the type 2 cannabinoid receptor is a novel approach to reduce renal fibrosis. <i>Kidney International</i> , 2018, 94, 756-772.	5.2	48
20	Plasma Glycoproteomics Reveals Sepsis Outcomes Linked to Distinct Proteins in Common Pathways*. <i>Critical Care Medicine</i> , 2015, 43, 2049-2058.	0.9	46
21	Identification, prioritization, and evaluation of glycoproteins for aggressive prostate cancer using quantitative glycoproteomics and antibody-based assays on tissue specimens. <i>Proteomics</i> , 2013, 13, 2268-2277.	2.2	42
22	N-Linked Glycoproteomic Analysis of Formalin-Fixed and Paraffin-Embedded Tissues. <i>Journal of Proteome Research</i> , 2009, 8, 1657-1662.	3.7	38
23	Identification of glycoproteins associated with different histological subtypes of ovarian tumors using quantitative glycoproteomics. <i>Proteomics</i> , 2011, 11, 4677-4687.	2.2	36
24	Mapping Tissue-Specific Expression of Extracellular Proteins Using Systematic Glycoproteomic Analysis of Different Mouse Tissues. <i>Journal of Proteome Research</i> , 2010, 9, 5837-5847.	3.7	35
25	Identification of sialylated glycoproteins from metabolically oligosaccharide engineered pancreatic cells. <i>Clinical Proteomics</i> , 2015, 12, 11.	2.1	33
26	Overexpression of Periostin in Stroma Positively Associated with Aggressive Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0121502.	2.5	30
27	GlycoFly: A Database of <i>Drosophila</i> N-linked Glycoproteins Identified Using SPEG-MS Techniques. <i>Journal of Proteome Research</i> , 2011, 10, 2777-2784.	3.7	29
28	Cardiac extracellular proteome profiling and membrane topology analysis using glycoproteomics. <i>Proteomics - Clinical Applications</i> , 2014, 8, 595-602.	1.6	27
29	GlycoFish: A Database of Zebrafish N-linked Glycoproteins Identified Using SPEG Method Coupled with LC/MS. <i>Analytical Chemistry</i> , 2011, 83, 5296-5303.	6.5	24
30	Comprehensive transcriptome and proteome analyses reveal a novel sodium chloride responsive gene network in maize seed tissues during germination. <i>Plant, Cell and Environment</i> , 2021, 44, 88-101.	5.7	23
31	ABA Mediates Plant Development and Abiotic Stress via Alternative Splicing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3796.	4.1	22
32	Quantitative proteomic analysis of ovarian cancer cells identified mitochondrial proteins associated with paclitaxel resistance. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1288-1295.	1.6	21
33	Glycoproteomic and glycomic databases. <i>Clinical Proteomics</i> , 2014, 11, 15.	2.1	20
34	Tissue proteomics using chemical immobilization and mass spectrometry. <i>Analytical Biochemistry</i> , 2015, 469, 27-33.	2.4	20
35	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
36	Identification of Glycoproteins from Mouse Skin Tumors and Plasma. <i>Clinical Proteomics</i> , 2008, 4, 117-136.	2.1	15

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37	An integrated proteomic and glycoproteomic approach uncovers differences in glycosylation occupancy from benign and malignant epithelial ovarian tumors. <i>Clinical Proteomics</i> , 2017, 14, 16.	2.1	14
38	Genome-wide identification and functional analysis of the splicing component SYF2/NTC31/p29 across different plant species. <i>Planta</i> , 2019, 249, 583-600.	3.2	7
39	Phylogenetic comparison and splice site conservation of eukaryotic U1 snRNP-specific U1-70K gene family. <i>Scientific Reports</i> , 2021, 11, 12760.	3.3	4
40	Phylogeny and conservation of plant U2A/U2A TM , a core splicing component in U2 spliceosomal complex. <i>Planta</i> , 2022, 255, 25.	3.2	0