

Wei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,371
citations

218662

26
h-index

182417

51
g-index

60
all docs

60
docs citations

60
times ranked

5699
citing authors

#	ARTICLE	IF	CITATIONS
1	Receptor-interacting protein kinase 2 (RIPK2) stabilizes c-Myc and is a therapeutic target in prostate cancer metastasis. <i>Nature Communications</i> , 2022, 13, 669.	12.8	19
2	BoxCar and shotgun proteomic analyses reveal molecular networks regulated by UBR5 in prostate cancer. <i>Proteomics</i> , 2022, 22, e2100172.	2.2	2
3	Early innate immune responses in different COVID-19 sub-phenotypes through a transcriptomics lens. <i>Clinical and Translational Discovery</i> , 2022, 2, .	0.5	0
4	Antioxidant functions of DHHC3 suppress anti-cancer drug activities. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2341-2353.	5.4	12
5	Proteome-Scale Analysis of Protein S-Acylation Comes of Age. <i>Journal of Proteome Research</i> , 2021, 20, 14-26.	3.7	19
6	A Transcriptional Regulatory Loop of Master Regulator Transcription Factors, PPARC, and Fatty Acid Synthesis Promotes Esophageal Adenocarcinoma. <i>Cancer Research</i> , 2021, 81, 1216-1229.	0.9	41
7	Molecular mechanisms of esophageal epithelial regeneration following repair of surgical defects with acellular silk fibroin grafts. <i>Scientific Reports</i> , 2021, 11, 7086.	3.3	3
8	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. <i>Nature Communications</i> , 2021, 12, 4362.	12.8	50
9	A neuroanatomical basis for electroacupuncture to drive the vagal-adrenal axis. <i>Nature</i> , 2021, 598, 641-645.	27.8	289
10	On the Road to Accurate Protein Biomarkers in Prostate Cancer Diagnosis and Prognosis: Current Status and Future Advances. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13537.	4.1	11
11	EWS-FLI1 regulates and cooperates with core regulatory circuitry in Ewing sarcoma. <i>Nucleic Acids Research</i> , 2020, 48, 11434-11451.	14.5	18
12	S-Palmitoylation as a Functional Regulator of Proteins Associated with Cisplatin Resistance in Bladder Cancer. <i>International Journal of Biological Sciences</i> , 2020, 16, 2490-2505.	6.4	26
13	Sex as a Determinant of Responses to a Coronary Artery Disease Self-Antigen Identified by Immune-Peptidomics. <i>Frontiers in Immunology</i> , 2020, 11, 694.	4.8	3
14	Androgens modify therapeutic response to cabazitaxel in models of advanced prostate cancer. <i>Prostate</i> , 2020, 80, 926-937.	2.3	3
15	TP63, SOX2, and KLF5 Establish a Core Regulatory Circuitry That Controls Epigenetic and Transcription Patterns in Esophageal Squamous Cell Carcinoma Cell Lines. <i>Gastroenterology</i> , 2020, 159, 1311-1327.e19.	1.3	92
16	Comprehensive palmitoyl-proteomic analysis identifies distinct protein signatures for large and small cancer-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1764192.	12.2	37
17	Inhibition of collagen XI alpha 1-induced fatty acid oxidation triggers apoptotic cell death in cisplatin-resistant ovarian cancer. <i>Cell Death and Disease</i> , 2020, 11, 258.	6.3	49
18	Proteomic profiling of bladder cancer for precision medicine in the clinical setting: A review for the busy urologist. <i>Investigative and Clinical Urology</i> , 2020, 61, 539.	2.0	3

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19	Low-Background Acyl-Biotinyl Exchange Largely Eliminates the Coisolation of Non-S-Acylated Proteins and Enables Deep S-Acylproteomic Analysis. <i>Analytical Chemistry</i> , 2019, 91, 9858-9866.	6.5	32
20	Proteomic Analysis Identifies Membrane Proteins Dependent on the ER Membrane Protein Complex. <i>Cell Reports</i> , 2019, 28, 2517-2526.e5.	6.4	53
21	Quantitative proteomic analysis of prostate tissue specimens identifies deregulated protein complexes in primary prostate cancer. <i>Clinical Proteomics</i> , 2019, 16, 15.	2.1	15
22	Keratin 8 is a potential self-antigen in the coronary artery disease immunopeptidome: A translational approach. <i>PLoS ONE</i> , 2019, 14, e0213025.	2.5	28
23	Ultradeep Palmitoyl-proteomic Analysis Uncovers Over 1,300 Novel Human Palmitoyl-proteins. <i>FASEB Journal</i> , 2019, 33, 632.15.	0.5	0
24	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. <i>Gastroenterology</i> , 2018, 154, 2137-2151.e1.	1.3	165
25	Ethanol Induced Disordering of Pancreatic Acinar Cell Endoplasmic Reticulum: An ER Stress/Defective Unfolded Protein Response Model. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 479-497.	4.5	19
26	FOXC1-induced non-canonical WNT5A-MMP7 signaling regulates invasiveness in triple-negative breast cancer. <i>Oncogene</i> , 2018, 37, 1399-1408.	5.9	67
27	Emerin Deregulation Links Nuclear Shape Instability to Metastatic Potential. <i>Cancer Research</i> , 2018, 78, 6086-6097.	0.9	49
28	Personalization of prostate cancer therapy through phosphoproteomics. <i>Nature Reviews Urology</i> , 2018, 15, 483-497.	3.8	25
29	Transcriptome and proteome characterization of surface ectoderm cells differentiated from human iPSCs. <i>Scientific Reports</i> , 2016, 6, 32007.	3.3	25
30	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. <i>Oncotarget</i> , 2015, 6, 11327-11341.	1.8	289
31	Regulation of microtubule dynamics by DIAPH3 influences amoeboid tumor cell mechanics and sensitivity to taxanes. <i>Scientific Reports</i> , 2015, 5, 12136.	3.3	48
32	Targeting metabolic plasticity in breast cancer cells via mitochondrial complex I modulation. <i>Breast Cancer Research and Treatment</i> , 2015, 150, 43-56.	2.5	18
33	Technologies and Challenges in Proteomic Analysis of Protein S-acylation. <i>Journal of Proteomics and Bioinformatics</i> , 2014, 07, 256-263.	0.4	18
34	Integration of proteomic and transcriptomic profiles identifies a novel PDGF-MYC network in human smooth muscle cells. <i>Cell Communication and Signaling</i> , 2014, 12, 44.	6.5	24
35	Caveolin-1 and Prostate Cancer Progression. <i>Advances in Experimental Medicine and Biology</i> , 2012, 729, 95-110.	1.6	33
36	'Omics' Approaches to Understanding Interstitial Cystitis/Painful Bladder Syndrome/Bladder Pain Syndrome. <i>International Neurourology Journal</i> , 2012, 16, 159.	1.2	19

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37	Integration analysis of quantitative proteomics and transcriptomics data identifies potential targets of frizzled-8 protein-related antiproliferative factor <i>in vivo</i> . BJU International, 2012, 110, E1138-46.	2.5	14
38	Proteomic analysis of palmitoylated platelet proteins. Blood, 2011, 118, e62-e73.	1.4	105
39	Quantitative Proteomics Identifies a β -Catenin Network as an Element of the Signaling Response to Frizzled-8 Protein-Related Antiproliferative Factor. Molecular and Cellular Proteomics, 2011, 10, M110.007492.	3.8	31
40	A Genomic Predictor of Response and Survival Following Taxane-Anthracycline Chemotherapy for Invasive Breast Cancer. JAMA - Journal of the American Medical Association, 2011, 305, 1873.	7.4	531
41	Multi-stage motion vector prediction schedule strategy for AVS HD encoder. , 2010, , .		4
42	Proteome Scale Characterization of Human S-Acylated Proteins in Lipid Raft-enriched and Non-raft Membranes. Molecular and Cellular Proteomics, 2010, 9, 54-70.	3.8	252
43	Quantitative Proteomics Analysis Reveals Molecular Networks Regulated by Epidermal Growth Factor Receptor Level in Head and Neck Cancer. Journal of Proteome Research, 2010, 9, 3073-3082.	3.7	26
44	Oncosome Formation in Prostate Cancer: Association with a Region of Frequent Chromosomal Deletion in Metastatic Disease. Cancer Research, 2009, 69, 5601-5609.	0.9	325
45	Rapid preparation of nuclei-depleted detergent-resistant membrane fractions suitable for proteomics analysis. BMC Cell Biology, 2008, 9, 30.	3.0	44
46	Proteomic approaches to the analysis of multiprotein signaling complexes. Proteomics, 2008, 8, 832-851.	2.2	45
47	Proteomic analysis of rat pheochromocytoma PC12 cells. Proteomics, 2006, 6, 2982-2990.	2.2	30
48	Proteomic analysis and comparison of the biopsy and autopsy specimen of human brain temporal lobe. Proteomics, 2006, 6, 4987-4996.	2.2	29
49	A Small Molecule Agonist of an Integrin, α 5 β 2. Journal of Biological Chemistry, 2006, 281, 37904-37912.	3.4	36
50	Induction of Apoptosis in Mouse Liver by Microcystin-LR. Molecular and Cellular Proteomics, 2005, 4, 958-974.	3.8	126
51	Activation of integrin α -subunit I-like domains by one-turn C-terminal α -helix deletions. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2333-2338.	7.1	61
52	Intersubunit signal transmission in integrins by a receptor-like interaction with a pull spring. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2906-2911.	7.1	87
53	Differential Display Proteome Analysis of PC-12 Cells Transiently Transfected with Metallothionein-3 Gene. Journal of Proteome Research, 2004, 3, 126-131.	3.7	9
54	A Small-Molecule Antagonist to Integrin LFA-1 Reveals a Crucial Inter-Domain Communication as a Novel Therapeutic Target.. Blood, 2004, 104, 650-650.	1.4	0

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55	Coexpression of DNA Fragmentation Factor Subunits in E.coli by Two Incompatible Plasmids. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2001, 33, 238-242.	0.1	0
56	Recombinant Human DFF45 Inhibits Apoptosis-specific Endonuclease in a Cell-free System of Xenopus Egg Extracts. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao Acta Biochimica Et Biophysica Sinica, 2001, 33, 82-86.	0.1	0