Jian-min Wu

List of Publications by Year
in descending order

44 papers	14,745 citations	186209 28 h-index	243529 44 g-index
44 all docs	44 docs citations	44 times ranked	23632 citing authors

#	Article	IF	Citations
1	KOBAS 2.0: a web server for annotation and identification of enriched pathways and diseases. Nucleic Acids Research, 2011, 39, W316-W322.	6.5	3,897
2	Genomic analyses identify molecular subtypes of pancreatic cancer. Nature, 2016, 531, 47-52.	13.7	2,700
3	Whole genomes redefine the mutational landscape of pancreatic cancer. Nature, 2015, 518, 495-501.	13.7	2,132
4	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. Nature, 2012, 491, 399-405.	13.7	1,741
5	Whole-genome landscape of pancreatic neuroendocrine tumours. Nature, 2017, 543, 65-71.	13.7	716
6	KOBAS server: a web-based platform for automated annotation and pathway identification. Nucleic Acids Research, 2006, 34, W720-W724.	6.5	682
7	Mutant p53 Drives Pancreatic Cancer Metastasis through Cell-Autonomous PDGF Receptor Î² Signaling. Cell, 2014, 157, 382-394.	13.5	412
8	PINA v2.0: mining interactome modules. Nucleic Acids Research, 2012, 40, D862-D865.	6.5	321
9	Integrated network analysis platform for protein-protein interactions. Nature Methods, 2009, 6, 75-77.	9.0	278
10	The kinome 'at large' in cancer. Nature Reviews Cancer, 2016, 16, 83-98.	12.8	226
11	Genomeâ€wide DNA methylation patterns in pancreatic ductal adenocarcinoma reveal epigenetic deregulation of SLITâ€ROBO, ITGA2 and MET signaling. International Journal of Cancer, 2014, 135, 1110-1118.	2.3	192
12	Hypermutation In Pancreatic Cancer. Gastroenterology, 2017, 152, 68-74.e2.	0.6	174
13	Targeting mTOR dependency in pancreatic cancer. Gut, 2014, 63, 1481-1489.	6.1	107
14	Clinical and molecular characterization of HER2 amplified-pancreatic cancer. Genome Medicine, 2013, 5, 78.	3.6	97
15	Neuropilin-2 Promotes Extravasation and Metastasis by Interacting with Endothelial Î±5 Integrin. Cancer Research, 2013, 73, 4579-4590.	0.4	97
16	qpure: A Tool to Estimate Tumor Cellularity from Genome-Wide Single-Nucleotide Polymorphism Profiles. PLoS ONE, 2012, 7, e45835.	1.1	92
17	Ubiquitin-conjugating enzyme E2C: A potential cancer biomarker. International Journal of Biochemistry and Cell Biology, 2014, 47, 113-117.	1.2	82
18	SOX9 regulates ERBB signalling in pancreatic cancer development. Gut, 2015, 64, 1790-1799.	6.1	71

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19	Proteomic Profiling of Human Prostate Cancer-associated Fibroblasts (CAF) Reveals LOXL2-dependent Regulation of the Tumor Microenvironment. Molecular and Cellular Proteomics, 2019, 18, 1410-1427.	2.5	60
20	Multi-omics characterization of molecular features of gastric cancer correlated with response to neoadjuvant chemotherapy. Science Advances, 2020, 6, eaay4211.	4.7	60
21	Sirtuin-1 Regulates Acinar-to-Ductal Metaplasia and Supports Cancer Cell Viability in Pancreatic Cancer. Cancer Research, 2013, 73, 2357-2367.	0.4	59
22	Nuclear factor ÎºBâ€“inducing kinase activation as a mechanism of pancreatic Î² cell failure in obesity. Journal of Experimental Medicine, 2015, 212, 1239-1254.	4.2	52
23	DPHL: A DIA Pan-human Protein Mass Spectrometry Library for Robust Biomarker Discovery. Genomics, Proteomics and Bioinformatics, 2020, 18, 104-119.	3.0	51
24	Characterization of the Novel Broad-Spectrum Kinase Inhibitor CTx-0294885 As an Affinity Reagent for Mass Spectrometry-Based Kinome Profiling. Journal of Proteome Research, 2013, 12, 3104-3116.	1.8	44
25	ROBO2 is a stroma suppressor gene in the pancreas and acts via TGF-Î² signalling. Nature Communications, 2018, 9, 5083.	5.8	41
26	Comparative analysis of mRNA and protein degradation in prostate tissues indicates high stability of proteins. Nature Communications, 2019, 10, 2524.	5.8	35
27	Inhibition of activin signaling in lung adenocarcinoma increases the therapeutic index of platinum chemotherapy. Science Translational Medicine, 2018, 10, .	5.8	32
28	Phosphoproteomic Profiling Reveals ALK and MET as Novel Actionable Targets across Synovial Sarcoma Subtypes. Cancer Research, 2017, 77, 4279-4292.	0.4	31
29	Resolution of Novel Pancreatic Ductal Adenocarcinoma Subtypes by Global Phosphotyrosine Profiling. Molecular and Cellular Proteomics, 2016, 15, 2671-2685.	2.5	29
30	Genomic analysis of HPV-positive versus HPV-negative oesophageal adenocarcinoma identifies a differential mutational landscape. Journal of Medical Genetics, 2016, 53, 227-231.	1.5	27
31	PINA 3.0: mining cancer interactome. Nucleic Acids Research, 2021, 49, D1351-D1357.	6.5	26
32	Pancreas-Specific Sirt1-Deficiency in Mice Compromises Beta-Cell Function without Development of Hyperglycemia. PLoS ONE, 2015, 10, e0128012.	1.1	25
33	Characterization of the Src-regulated kinome identifies SGK1 as a key mediator of Src-induced transformation. Nature Communications, 2019, 10, 296.	5.8	23
34	Limiting Thymic Precursor Supply Increases the Risk of Lymphoid Malignancy in Murine X-Linked Severe Combined Immunodeficiency. Molecular Therapy - Nucleic Acids, 2017, 6, 1-14.	2.3	20
35	CVCDAP: an integrated platform for molecular and clinical analysis of cancer virtual cohorts. Nucleic Acids Research, 2020, 48, W463-W471.	6.5	18
36	Precision Medicine: What Challenges Are We Facing?. Genomics, Proteomics and Bioinformatics, 2016, 14, 253-261.	3.0	15

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37	Impact of the Anticancer Drug NT157 on Tyrosine Kinase Signaling Networks. Molecular Cancer Therapeutics, 2018, 17, 931-942.	1.9	15
38	Signalome-wide assessment of host cell response to hepatitis C virus. Nature Communications, 2017, 8, 15158.	5.8	14
39	Identification of recurrent ‹scp›BRCA‹/scp›1 mutation and its clinical relevance in Chinese Tripleâ€negative breast cancer cohort. Cancer Medicine, 2017, 6, 547-554.	1.3	11
40	In-Depth Comparison of Matrigel Dissolving Methods on Proteomic Profiling of Organoids. Molecular and Cellular Proteomics, 2022, 21, 100181.	2.5	11
41	Clonality analysis of synchronous gastroâ€oesophageal junction carcinoma and distal gastric cancer by wholeâ€exome sequencing. Journal of Pathology, 2017, 243, 165-175.	2.1	10
42	DNA transposons mediate duplications via transposition-independent and -dependent mechanisms in metazoans. Nature Communications, 2021, 12, 4280.	5.8	9
43	OHMI: the ontology of host-microbiome interactions. Journal of Biomedical Semantics, 2019, 10, 25.	0.9	6
44	Global ubiquitinome profiling identifies NEDD4 as a regulator of Profilin 1 and actin remodelling in neural crest cells. Nature Communications, 2022, 13, 2018.	5.8	4