

# Fengju Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

3,714  
citations

201674

27  
h-index

265206

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

8517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking PGE2-induced tumour repopulation abrogates bladder cancer chemoresistance. <i>Nature</i> , 2015, 517, 209-213.	27.8	500
2	A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. <i>Cancer Cell</i> , 2017, 31, 820-832.e3.	16.8	433
3	Identification of diverse astrocyte populations and their malignant analogs. <i>Nature Neuroscience</i> , 2017, 20, 396-405.	14.8	410
4	Pan-cancer molecular subtypes revealed by mass-spectrometry-based proteomic characterization of more than 500 human cancers. <i>Nature Communications</i> , 2019, 10, 5679.	12.8	358
5	Multilevel Genomics-Based Taxonomy of Renal Cell Carcinoma. <i>Cell Reports</i> , 2016, 14, 2476-2489.	6.4	298
6	Chronic Infection Depletes Hematopoietic Stem Cells through Stress-Induced Terminal Differentiation. <i>Cell Reports</i> , 2016, 17, 2584-2595.	6.4	196
7	PIK3CA variants selectively initiate brain hyperactivity during gliomagenesis. <i>Nature</i> , 2020, 578, 166-171.	27.8	131
8	Identification of Variant-Specific Functions of PIK3CA by Rapid Phenotyping of Rare Mutations. <i>Cancer Research</i> , 2015, 75, 5341-5354.	0.9	130
9	Pharmacological inhibition of LSD1 for the treatment of MLL-rearranged leukemia. <i>Journal of Hematology and Oncology</i> , 2016, 9, 24.	17.0	90
10	Inhibition of histone H3K79 methylation selectively inhibits proliferation, self-renewal and metastatic potential of breast cancer. <i>Oncotarget</i> , 2014, 5, 10665-10677.	1.8	78
11	Proteogenomic characterization of 2002 human cancers reveals pan-cancer molecular subtypes and associated pathways. <i>Nature Communications</i> , 2022, 13, 2669.	12.8	78
12	ZEB1/NuRD complex suppresses TBC1D2b to stimulate E-cadherin internalization and promote metastasis in lung cancer. <i>Nature Communications</i> , 2019, 10, 5125.	12.8	72
13	A Pan-Cancer Compendium of Genes Deregulated by Somatic Genomic Rearrangement across More Than 1,400 Cases. <i>Cell Reports</i> , 2018, 24, 515-527.	6.4	70
14	Pan-Cancer Molecular Classes Transcending Tumor Lineage Across 32 Cancer Types, Multiple Data Platforms, and over 10,000 Cases. <i>Clinical Cancer Research</i> , 2018, 24, 2182-2193.	7.0	68
15	Pathway-Centric Integrative Analysis Identifies RRM2 as a Prognostic Marker in Breast Cancer Associated with Poor Survival and Tamoxifen Resistance. <i>Neoplasia</i> , 2014, 16, 390-402.	5.3	66
16	Functional annotation of rare gene aberration drivers of pancreatic cancer. <i>Nature Communications</i> , 2016, 7, 10500.	12.8	58
17	SOX11 and SOX4 drive the reactivation of an embryonic gene program during murine wound repair. <i>Nature Communications</i> , 2019, 10, 4042.	12.8	58
18	Positive association of collagen type I with non-muscle invasive bladder cancer progression. <i>Oncotarget</i> , 2016, 7, 82609-82619.	1.8	58

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19	High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations. <i>Nature Communications</i> , 2020, 11, 736.	12.8	50
20	Pan-urolologic cancer genomic subtypes that transcend tissue of origin. <i>Nature Communications</i> , 2017, 8, 199.	12.8	49
21	Circulating and disseminated tumor cells from breast cancer patient-derived xenograft-bearing mice as a novel model to study metastasis. <i>Breast Cancer Research</i> , 2015, 17, 3.	5.0	48
22	Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis. <i>Nature Communications</i> , 2021, 12, 3386.	12.8	38
23	A CTC-Cluster-Specific Signature Derived from OMICS Analysis of Patient-Derived Xenograft Tumors Predicts Outcomes in Basal-Like Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 1772.	2.4	36
24	Thy-1+ Cancer-associated Fibroblasts Adversely Impact Lung Cancer Prognosis. <i>Scientific Reports</i> , 2017, 7, 6478.	3.3	34
25	In vivo screening identifies GATAD2B as a metastasis driver in KRAS-driven lung cancer. <i>Nature Communications</i> , 2018, 9, 2732.	12.8	33
26	Temporal Profiling of Astrocyte Precursors Reveals Parallel Roles for <i>Asef</i> during Development and after Injury. <i>Journal of Neuroscience</i> , 2016, 36, 11904-11917.	3.6	32
27	The stem cell factor SALL4 is an essential transcriptional regulator in mixed lineage leukemia-rearranged leukemogenesis. <i>Journal of Hematology and Oncology</i> , 2017, 10, 159.	17.0	32
28	Collagen-rich airway smooth muscle cells are a metastatic niche for tumor colonization in the lung. <i>Nature Communications</i> , 2019, 10, 2131.	12.8	27
29	A pediatric brain tumor atlas of genes deregulated by somatic genomic rearrangement. <i>Nature Communications</i> , 2021, 12, 937.	12.8	23
30	Mass-spectrometry-based proteomic correlates of grade and stage reveal pathways and kinases associated with aggressive human cancers. <i>Oncogene</i> , 2021, 40, 2081-2095.	5.9	22
31	A Prospective Targeted Serum Metabolomics Study of Pancreatic Cancer in Postmenopausal Women. <i>Cancer Prevention Research</i> , 2019, 12, 237-246.	1.5	21
32	Overexpression of Semaphorin-3E enhances pancreatic cancer cell growth and associates with poor patient survival. <i>Oncotarget</i> , 2016, 7, 87431-87448.	1.8	21
33	p300 Regulates Liver Functions by Controlling p53 and C/EBP Family Proteins through Multiple Signaling Pathways. <i>Molecular and Cellular Biology</i> , 2015, 35, 3005-3016.	2.3	18
34	Meta-analysis of host transcriptional responses to SARS-CoV-2 infection reveals their manifestation in human tumors. <i>Scientific Reports</i> , 2021, 11, 2459.	3.3	17
35	Metformin and an insulin/IGF-1 receptor inhibitor are synergistic in blocking growth of triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 73-84.	2.5	16
36	A Versatile Tumor Gene Deletion System Reveals a Crucial Role for FGFR1 in Breast Cancer Metastasis. <i>Neoplasia</i> , 2017, 19, 421-428.	5.3	10

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37	Glucocorticoids Inhibit Oncogenic RUNX1-ETO in Acute Myeloid Leukemia with Chromosome Translocation t(8;21). <i>Theranostics</i> , 2018, 8, 2189-2201.	10.0	9
38	Rearrangement-mediated cis-regulatory alterations in advanced patient tumors reveal interactions with therapy. <i>Cell Reports</i> , 2021, 37, 110023.	6.4	8
39	Systematic identification of non-coding somatic single nucleotide variants associated with altered transcription and DNA methylation in adult and pediatric cancers. <i>NAR Cancer</i> , 2021, 3, zcab001.	3.1	7
40	Global molecular alterations involving recurrence or progression of pediatric brain tumors. <i>Neoplasia</i> , 2022, 24, 22-33.	5.3	7
41	SVExpress: identifying gene features altered recurrently in expression with nearby structural variant breakpoints. <i>BMC Bioinformatics</i> , 2021, 22, 135.	2.6	3
42	Chronic Infection Depletes Hematopoietic Stem Cells through Stress-Induced Terminal Differentiation. <i>Blood</i> , 2016, 128, 732-732.	1.4	1
43	Terminal Differentiation Is the Major Route of Hematopoietic Stem Cell Loss During Chronic Infection. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0