

Jian Chen

List of Publications by Year in descending order

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65
papers

4,564
citations

201674

27
h-index

276875

41
g-index

66
all docs

66
docs citations

66
times ranked

9381
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. <i>Cell</i> , 2017, 169, 1327-1341.e23.	28.9	1,794
2	Association of BRCA1/2 defects with genomic scores predictive of DNA damage repair deficiency among breast cancer subtypes. <i>Breast Cancer Research</i> , 2014, 16, 475.	5.0	302
3	BRD4 Inhibition Is Synthetic Lethal with PARP Inhibitors through the Induction of Homologous Recombination Deficiency. <i>Cancer Cell</i> , 2018, 33, 401-416.e8.	16.8	215
4	Targeting TGF- β signaling in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 743-760.	3.4	183
5	Rational combination therapy with PARP and MEK inhibitors capitalizes on therapeutic liabilities in <i>RAS</i> mutant cancers. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	174
6	Immunomodulatory TGF- β Signaling in Hepatocellular Carcinoma. <i>Trends in Molecular Medicine</i> , 2019, 25, 1010-1023.	6.7	157
7	Aurora B kinase phosphorylates and instigates degradation of p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1513-22.	7.1	155
8	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018, 7, 422-437.e7.	6.2	134
9	Analysis of Genomes and Transcriptomes of Hepatocellular Carcinomas Identifies Mutations and Gene Expression Changes in the Transforming Growth Factor- β Pathway. <i>Gastroenterology</i> , 2018, 154, 195-210.	1.3	105
10	Subunit 6 of the COP9 signalosome promotes tumorigenesis in mice through stabilization of MDM2 and is upregulated in human cancers. <i>Journal of Clinical Investigation</i> , 2011, 121, 851-865.	8.2	99
11	Development and analytical validation of a 25-gene next generation sequencing panel that includes the BRCA1 and BRCA2 genes to assess hereditary cancer risk. <i>BMC Cancer</i> , 2015, 15, 215.	2.6	95
12	Hypoxia-Mediated Up-Regulation of Pim-1 Contributes to Solid Tumor Formation. <i>American Journal of Pathology</i> , 2009, 175, 400-411.	3.8	89
13	Effects of Obesity on Transcriptomic Changes and Cancer Hallmarks in Estrogen Receptor-Positive Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	87
14	Antineoplastic effects of an Aurora B kinase inhibitor in breast cancer. <i>Molecular Cancer</i> , 2010, 9, 42.	19.2	80
15	Roles for CSN5 in control of p53/MDM2 activities. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1219-1230.	2.6	74
16	The impact of type 2 diabetes and antidiabetic drugs on cancer cell growth. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 825-836.	3.6	70
17	LEIGClong non-coding RNA acts as a tumor suppressor in gastric carcinoma by inhibiting the epithelial-to-mesenchymal transition. <i>BMC Cancer</i> , 2014, 14, 932.	2.6	70
18	CSN6 drives carcinogenesis by positively regulating Myc stability. <i>Nature Communications</i> , 2014, 5, 5384.	12.8	67

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19	The cell cycle regulator 14-3-3 σ opposes and reverses cancer metabolic reprogramming. Nature Communications, 2015, 6, 7530.	12.8	65
20	Genomic Profiling and Metabolic Homeostasis in Primary Liver Cancers. Trends in Molecular Medicine, 2018, 24, 395-411.	6.7	58
21	IL6-mediated inflammatory loop reprograms normal to epithelial-mesenchymal transition+ metastatic cancer stem cells in preneoplastic liver of transforming growth factor beta-deficient β 2-spectrin+/+ mice. Hepatology, 2017, 65, 1222-1236.	7.3	56
22	14-3-3 σ Exerts Tumor-Suppressor Activity Mediated by Regulation of COP1 Stability. Cancer Research, 2011, 71, 884-894.	0.9	55
23	Vitamin D Deficiency Promotes Liver Tumor Growth in Transforming Growth Factor- β 2/Smad3-Deficient Mice Through Wnt and Toll-like Receptor 7 Pathway Modulation. Scientific Reports, 2016, 6, 30217.	3.3	43
24	Nuclear export regulation of COP1 by 14-3-3 σ in response to DNA damage. Molecular Cancer, 2010, 9, 243.	19.2	40
25	TGF- β 2-spectrin/CTCF-regulated tumor suppression in human stem cell disorder Beckwith-Wiedemann syndrome. Journal of Clinical Investigation, 2016, 126, 527-542.	8.2	39
26	HER2-Akt signaling in regulating COP9 signalsome subunit 6 and p53. Cell Cycle, 2012, 11, 4181-4190.	2.6	37
27	Loss of the transforming growth factor- β 2 effector β 2-spectrin promotes genomic instability. Hepatology, 2017, 65, 678-693.	7.3	31
28	Origin and role of hepatic myofibroblasts in hepatocellular carcinoma. Oncotarget, 2020, 11, 1186-1201.	1.8	27
29	Mutations of Chromatin Structure Regulating Genes in Human Malignancies. Current Protein and Peptide Science, 2016, 17, 411-437.	1.4	25
30	Mutational Profiles Reveal an Aberrant TGF- β 2-CEA Regulated Pathway in Colon Adenomas. PLoS ONE, 2016, 11, e0153933.	2.5	17
31	Targeting the E3 Ubiquitin Ligase PJA1 Enhances Tumor-Suppressing TGF β 2 Signaling. Cancer Research, 2020, 80, 1819-1832.	0.9	17
32	Pathogenesis of Hepatocellular Carcinoma Development in Non-alcoholic Fatty Liver Disease. Current Hepatology Reports, 2015, 14, 119-127.	0.9	15
33	DNA Damage-Mediated c-Myc Degradation Requires 14-3-3 Sigma. Cancer Hallmarks, 2013, 1, 3-17.	0.8	14
34	Exenatide improves glucocorticoid-induced glucose intolerance in mice. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2011, 4, 61.	2.4	11
35	PRAJA is overexpressed in glioblastoma and contributes to neural precursor development. Genes and Cancer, 2017, 8, 640-649.	1.9	11
36	CSN6 positively regulates c-Jun in a MEKK1-dependent manner. Cell Cycle, 2015, 14, 3079-3087.	2.6	10

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37	ZC3H12A Expression in Different Stages of Colorectal Cancer. <i>Oncoscience</i> , 2019, 6, 301-311.	2.2	10
38	Dysregulated PJA1-TGF- β 2 signaling in cancer stem cell-associated liver cancers. <i>Oncoscience</i> , 2020, 7, 88-95.	2.2	9
39	Alterations in TGF- β 2 signaling leads to high HMGA2 levels potentially through modulation of PJA1/SMAD3 in HCC cells. <i>Genes and Cancer</i> , 2020, 11, 43-52.	1.9	8
40	Ubiquitination-Mediated p57Kip2 Degradation by CSN5 Confers Cancer Cell Proliferation. <i>Cancer Hallmarks</i> , 2013, 1, 133-144.	0.8	6
41	Generation of a mouse model of T-cell lymphoma based on chronic LPS challenge and TGF- β 2 signaling disruption. <i>Genes and Cancer</i> , 2014, 5, 348-352.	1.9	6
42	Abstract 3382: A pan-cancer analysis reveals high frequency genetic alterations in mediators of signaling by the TGF- β 2 superfamily. , 2019, , .		2
43	The Landscape of DNA Virus Associations Across Human Cancers. , 2015, , 303-315.		1
44	Abstract 457: Hypoxia-mediated upregulation of Pim-1 contributes to tumor survival. , 2010, , .		1
45	Sa1928 Whole Genome Analysis of Colon Adenomas Reveals Novel Prognostic and Therapeutic Targets. <i>Gastroenterology</i> , 2014, 146, S-331.	1.3	0
46	Sa1914 The Genomic Landscape of Human Colon Adenomas Reveals Early Driver Mutations and a TGF- β 2-CEA Regulated Profile. <i>Gastroenterology</i> , 2015, 148, S-353-S-354.	1.3	0
47	Tu1624 Dysregulated TGF- β 2 Signaling Leads to Genomic Instability and Liver Cancer. <i>Gastroenterology</i> , 2016, 150, S1152.	1.3	0
48	Cellular Interactions of TGF- β 2 Pathway Members and Epigenetic Regulators of Liver and Gastrointestinal Cancers. <i>Gastroenterology</i> , 2017, 152, S1159.	1.3	0
49	Mo1971 - Crosstalk Between Ceacam and Tgf- β 2 Signaling Pathways and their Role in Colorectal Cancer. <i>Gastroenterology</i> , 2018, 154, S-868.	1.3	0
50	522 - Stem Cell Homeostasis in Liver Cancers is Regulated by TGF- β 2-IGF2 Axis. <i>Gastroenterology</i> , 2018, 154, S-116.	1.3	0
51	1047 - Targeting E3 Ligase PJA1 Through TGF- β 2 Pathway in Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2018, 154, S-1114.	1.3	0
52	Sa1464 - Role of BETA2 Spectrin and SMAD3 in Alcohol-Induced Liver Injury and Liver Stem Cell Homeostasis. <i>Gastroenterology</i> , 2018, 154, S-1122.	1.3	0
53	Su1024 " The Role of E3 Ligase Pja1 in Proliferation and Tumorigenesis of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2019, 156, S-1267.	1.3	0
54	Abstract 5198: Targeting E3 ligase PRAJA1 in hepatocellular cancer .. , 2013, , .		0

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55	Abstract 1763: Frequency of homologous recombination repair defects across breast cancer subtypes.. , 2013, , .		0
56	Abstract 4703: Genome & exome analysis of early colon cancers reveals new targets. , 2014, , .		0
57	Abstract 892: Vitamin D deficiency regulates TLR7 to promote hepatocellular cancer in TGF- β 2/Smad3 heterozygous mice. , 2015, , .		0
58	Abstract 67: Genomic and mutational profiling of human colon adenomas reveals early driver mutations and a TGF- β 2-CEA regulated profile. , 2015, , .		0
59	Abstract 3594: The TGF- β 2 effector β 2SP depletion abrogates DNA damage repair. , 2016, , .		0
60	Abstract 4425: Comprehensive study of TGF- β 2 pathway-driven functional molecular characterization of human hepatocellular cancer. , 2016, , .		0
61	Abstract 5330: Targeting hepatocellular carcinoma through TGF- β 2 pathway E3 ligases. , 2017, , .		0
62	Abstract 5459: Regulation of IGF2 by TGF- β 2 signaling in liver cancers and stem cell homeostasis. , 2018, , .		0
63	Abstract 2226: TGF- β 2 and CEACAMs regulated biomarkers detect early colorectal cancer. , 2018, , .		0
64	Abstract 3382: A pan-cancer analysis reveals high frequency genetic alterations in mediators of signaling by the TGF- β 2 superfamily. , 2019, , .		0
65	Abstract 4443: Targeting E3 ligase PJA1 via TGF- β 2 pathway in hepatocellular carcinoma. , 2019, , .		0