Jin-San Zhang

List of Publications by Year
in descending order

77 papers	4,102 citations	109321 35 h-index	128289 60 g-index
82 all docs	82 docs citations	82 times ranked	7238 citing authors

#	Article	IF	Citations
1	Enhanced nuclear localization of YAP1â€2 contributes to EGFâ€induced EMT in NSCLC. Journal of Cellular and Molecular Medicine, 2022, 26, 1013-1023.	3.6	4
2	Sphingosine 1-phosphate receptor 1 governs endothelial barrier function and angiogenesis by upregulating endoglin signaling. Annals of Translational Medicine, 2022, 10, 136-136.	1.7	7
3	P38 initiates degeneration of midbrain GABAergic and glutamatergic neurons in diabetes models. European Journal of Neuroscience, 2022, 56, 3755-3778.	2.6	1
4	Cell-Surface Programmed Death Ligand-1 Expression Identifies a Sub-Population of Distal Epithelial Cells Enriched in Idiopathic Pulmonary Fibrosis. Cells, 2022, 11, 1593.	4.1	11
5	FGF1 alleviates LPS-induced acute lung injury via suppression of inflammation and oxidative stress. Molecular Medicine, 2022, 28, .	4.4	26
6	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 1168-1174.	0.9	49
7	Identification of a novel subset of alveolar type 2 cells enriched in PD-L1 and expanded following pneumonectomy. European Respiratory Journal, 2021, 58, 2004168.	6.7	31
8	FGF10 and Lipofibroblasts in Lung Homeostasis and Disease: Insights Gained From the Adipocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 645400.	3.7	17
9	Yap1-2 Isoform Is the Primary Mediator in TGF-Î²1 Induced EMT in Pancreatic Cancer. Frontiers in Oncology, 2021, 11, 649290.	2.8	7
10	Validation of a Novel Fgf10Creâ€"ERT2 Knock-in Mouse Line Targeting FGF10Pos Cells Postnatally. Frontiers in Cell and Developmental Biology, 2021, 9, 671841.	3.7	5
11	Potential Impact of Diabetes and Obesity on Alveolar Type 2 (AT2)-Lipofibroblast (LIF) Interactions After COVID-19 Infection. Frontiers in Cell and Developmental Biology, 2021, 9, 676150.	3.7	9
12	Evidence for Multiple Origins of De Novo Formed Vascular Smooth Muscle Cells in Pulmonary Hypertension: Challenging the Dominant Model of Pre-Existing Smooth Muscle Expansion. International Journal of Environmental Research and Public Health, 2021, 18, 8584.	2.6	0
13	Evidence for lung repair and regeneration in humans: key stem cells and therapeutic functions of fibroblast growth factors. Frontiers of Medicine, 2020, 14, 262-272.	3.4	10
14	Editorial: The Fibroblast Growth Factor Signaling Pathway in Metabolic Regulation, Development, Disease, and Repair After Injury. Frontiers in Pharmacology, 2020, 11, 586654.	3.5	0
15	Predictors of Health-Related Quality of Life and Influencing Factors for COVID-19 Patients, a Follow-Up at One Month. Frontiers in Psychiatry, 2020, 11, 668.	2.6	124
16	EZH2 Regulates Pancreatic Cancer Subtype Identity and Tumor Progression via Transcriptional Repression of <i>GATA6</i>. Cancer Research, 2020, 80, 4620-4632.	0.9	56
17	An FGFR/AKT/SOX2 Signaling Axis Controls Pancreatic Cancer Stemness. Frontiers in Cell and Developmental Biology, 2020, 8, 287.	3.7	32
18	Evidence for Overlapping and Distinct Biological Activities and Transcriptional Targets Triggered by Fibroblast Growth Factor Receptor 2b Signaling between Mid- and Early Pseudoglandular Stages of Mouse Lung Development. Cells, 2020, 9, 1274.	4.1	19

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19	Temporospatial Expression of Fgfr1 and 2 During Lung Development, Homeostasis, and Regeneration. Frontiers in Pharmacology, 2020, 11, 120.	3.5	13
20	FGF Signaling Pathway: A Key Regulator of Stem Cell Pluripotency. Frontiers in Cell and Developmental Biology, 2020, 8, 79.	3.7	160
21	Fibroblast Growth Factor 10 Attenuates Renal Damage by Regulating Endoplasmic Reticulum Stress After Ischemiaâ€"Reperfusion Injury. Frontiers in Pharmacology, 2020, 11, 39.	3.5	18
22	Fibroblast Growth Factors in the Management of Acute Kidney Injury Following Ischemia-Reperfusion. Frontiers in Pharmacology, 2020, 11, 426.	3.5	16
23	The WW domains dictate isoform-specific regulation of YAP1 stability and pancreatic cancer cell malignancy. Theranostics, 2020, 10, 4422-4436.	10.0	11
24	Identification of a Repair-Supportive Mesenchymal Cell Population during Airway Epithelial Regeneration. Cell Reports, 2020, 33, 108549.	6.4	28
25	Fibroblast growth factor 10 alleviates particulate matter-induced lung injury by inhibiting the HMGB1-TLR4 pathway. Aging, 2020, 12, 1186-1200.	3.1	20
26	The AMPKâ€"Parkin axis negatively regulates necroptosis and tumorigenesis by inhibiting the necrosome. Nature Cell Biology, 2019, 21, 940-951.	10.3	102
27	A Possible Neurodegeneration Mechanism Triggered by Diabetes. Trends in Endocrinology and Metabolism, 2019, 30, 692-700.	7.1	18
28	Metformin induces lipogenic differentiation in myofibroblasts to reverse lung fibrosis. Nature Communications, 2019, 10, 2987.	12.8	181
29	Blockage of SLC31A1â€dependent copper absorption increases pancreatic cancer cell autophagy to resist cell death. Cell Proliferation, 2019, 52, e12568.	5.3	90
30	FGF10-FGFR2B Signaling Generates Basal Cells and Drives Alveolar Epithelial Regeneration by Bronchial Epithelial Stem Cells after Lung Injury. Stem Cell Reports, 2019, 12, 1041-1055.	4.8	94
31	A critical role for miR-142 in alveolar epithelial lineage formation in mouse lung development. Cellular and Molecular Life Sciences, 2019, 76, 2817-2832.	5.4	6
32	Role of FGF10/FGFR2b Signaling in Mouse Digestive Tract Development, Repair and Regeneration Following Injury. Frontiers in Cell and Developmental Biology, 2019, 7, 326.	3.7	13
33	Impact of Fgf10 deficiency on pulmonary vasculature formation in a mouse model of bronchopulmonary dysplasia. Human Molecular Genetics, 2019, 28, 1429-1444.	2.9	28
34	Hippo signaling promotes lung epithelial lineage commitment by curbing Fgf10 and Î²-catenin signaling. Development (Cambridge), 2019, 146, .	2.5	40
35	Glycogen Synthase Kinase-3 Inhibition Sensitizes Pancreatic Cancer Cells to Chemotherapy by Abrogating the TopBP1/ATR-Mediated DNA Damage Response. Clinical Cancer Research, 2019, 25, 6452-6462.	7.0	43
36	FGF10 Protects Against Renal Ischemia/Reperfusion Injury by Regulating Autophagy and Inflammatory Signaling. Frontiers in Genetics, 2018, 9, 556.	2.3	57

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37	Fibroblast Growth Factor 10 in Pancreas Development and Pancreatic Cancer. Frontiers in Genetics, 2018, 9, 482.	2.3	27
38	Fibroblast Growth Factor 10 and Vertebrate Limb Development. Frontiers in Genetics, 2018, 9, 705.	2.3	30
39	Context-Dependent Epigenetic Regulation of Nuclear Factor of Activated T Cells 1 in Pancreatic Plasticity. Gastroenterology, 2017, 152, 1507-1520.e15.	1.3	36
40	Fibroblast growth factor 2 protects against renal ischaemia/reperfusion injury by attenuating mitochondrial damage and proinflammatory signalling. Journal of Cellular and Molecular Medicine, 2017, 21, 2909-2925.	3.6	39
41	Regulation of the Hippo-YAP Pathway by Glucose Sensor O-GlcNAcylation. Molecular Cell, 2017, 68, 591-604.e5.	9.7	197
42	Glycogen synthase kinaseâ€3Î² ablation limits pancreatitisâ€induced acinarâ€toâ€ductal metaplasia. Journal of Pathology, 2017, 243, 65-77.	4.5	29
43	<i>Fgf10</i> deficiency is causative for lethality in a mouse model of bronchopulmonary dysplasia. Journal of Pathology, 2017, 241, 91-103.	4.5	54
44	NFATc4 Regulates<i>Sox9</i>Gene Expression in Acinar Cell Plasticity and Pancreatic Cancer Initiation. Stem Cells International, 2016, 2016, 1-11.	2.5	55
45	SIRT1-Activating Compounds (STAC) Negatively Regulate Pancreatic Cancer Cell Growth and Viability Through a SIRT1 Lysosomal-Dependent Pathway. Clinical Cancer Research, 2016, 22, 2496-2507.	7.0	32
46	GSK-3 inhibition overcomes chemoresistance in human breast cancer. Cancer Letters, 2016, 380, 384-392.	7.2	55
47	Structural and mechanistic insights into regulation of the retromer coat by TBC1d5. Nature Communications, 2016, 7, 13305.	12.8	88
48	GSK-3Î² Governs Inflammation-Induced NFATc2 Signaling Hubs to Promote Pancreatic Cancer Progression. Molecular Cancer Therapeutics, 2016, 15, 491-502.	4.1	44
49	Nuclear localized FAM21 participates in NF-ÎºB-dependent gene regulation in pancreatic cancer cells. Journal of Cell Science, 2015, 128, 373-84.	2.0	24
50	NFATc1 Links EGFR Signaling to Induction of Sox9 Transcription and Acinarâ€"Ductal Transdifferentiation in the Pancreas. Gastroenterology, 2015, 148, 1024-1034.e9.	1.3	73
51	COMMD1 is linked to the WASH complex and regulates endosomal trafficking of the copper transporter ATP7A. Molecular Biology of the Cell, 2015, 26, 91-103.	2.1	200
52	Antithetical <scp>NFAT</scp> c1â€"Sox2 and p53â€"miR200 signaling networks govern pancreatic cancer cell plasticity. EMBO Journal, 2015, 34, 517-530.	7.8	87
53	SNX17 Affects T Cell Activation by Regulating TCR and Integrin Recycling. Journal of Immunology, 2015, 194, 4555-4566.	0.8	35
54	Inflammation-Induced NFATc1â€"STAT3 Transcription Complex Promotes Pancreatic Cancer Initiation by <i>Kras</i>G12D. Cancer Discovery, 2014, 4, 688-701.	9.4	108

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55	Poly(ADP-ribose) Polymerase Inhibitors Sensitize Cancer Cells to Death Receptor-mediated Apoptosis by Enhancing Death Receptor Expression. Journal of Biological Chemistry, 2014, 289, 20543-20558.	3.4	47
56	Embryonic stem cell factors and pancreatic cancer. World Journal of Gastroenterology, 2014, 20, 2247.	3.3	71
57	Epigenetic Regulation of Autophagy by the Methyltransferase G9a. Molecular and Cellular Biology, 2013, 33, 3983-3993.	2.3	177
58	KrÃ¼ppel-like Factor 11 Regulates the Expression of Metabolic Genes via an Evolutionarily Conserved Protein Interaction Domain Functionally Disrupted in Maturity Onset Diabetes of the Young. Journal of Biological Chemistry, 2013, 288, 17745-17758.	3.4	31
59	High Cell Surface Death Receptor Expression Determines Type I Versus Type II Signaling*. Journal of Biological Chemistry, 2011, 286, 35823-35833.	3.4	27
60	GRB2 couples RhoU to epidermal growth factor receptor signaling and cell migration. Molecular Biology of the Cell, 2011, 22, 2119-2130.	2.1	30
61	Synthesis and Biological Evaluation of Triazol-4-ylphenyl-Bearing Histone Deacetylase Inhibitors as Anticancer Agents. Journal of Medicinal Chemistry, 2010, 53, 1347-1356.	6.4	66
62	Sin3: Master scaffold and transcriptional corepressor. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2009, 1789, 443-450.	1.9	205
63	Molecular cloning and characterization of a novel mouse actin-binding protein Zfp185. Journal of Molecular Histology, 2008, 39, 295-302.	2.2	2
64	AGR2, an androgen-inducible secretory protein overexpressed in prostate cancer. Genes Chromosomes and Cancer, 2005, 43, 249-259.	2.8	129
65	Growth inhibitory signalling by TGFÎ² is blocked in Ras-transformed intestinal epithelial cells at a post-receptor locus. Cellular Signalling, 2003, 15, 699-708.	3.6	11
66	Differential binding of Sin3 interacting repressor domains to the PAH2 domain of Sin3A. FEBS Letters, 2003, 548, 108-112.	2.8	19
67	Functional analysis of basic transcription element (BTE)-binding protein (BTEB) 3 and BTEB4, a novel Sp1-like protein, reveals a subfamily of transcriptional repressors for the BTE site of the cytochrome P4501A1 gene promoter. Biochemical Journal, 2002, 366, 873-882.	3.7	50
68	Signaling disrupts mSin3A binding to the Mad1-like Sin3-interacting domain of TIEG2, an Sp1-like repressor. EMBO Journal, 2002, 21, 2451-2460.	7.8	49
69	Keratin 23 (K23), a novel acidic keratin, is highly induced by histone deacetylase inhibitors during differentiation of pancreatic cancer cells. Genes Chromosomes and Cancer, 2001, 30, 123-135.	2.8	54
70	The Sp1-like Protein BTEB3 Inhibits Transcription via the Basic Transcription Element Box by Interacting with mSin3A and HDAC-1 Co-repressors and Competing with Sp1. Journal of Biological Chemistry, 2001, 276, 36749-36756.	3.4	74
71	Silymarin inhibits function of the androgen receptor by reducing nuclear localization of the receptor in the human prostate cancer cell line LNCaP. Carcinogenesis, 2001, 22, 1399-1403.	2.8	103
72	A Conserved Î±-Helical Motif Mediates the Interaction of Sp1-Like Transcriptional Repressors with the Corepressor mSin3A. Molecular and Cellular Biology, 2001, 21, 5041-5049.	2.3	173

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73	Loss of expression of theDRR 1 gene at chromosomal segment 3p21.1 in renal cell carcinoma. , 2000, 27, 1-10.		60
74	Allele-specific late replication and fragility of the most active common fragile site, FRA3B. Human Molecular Genetics, 1999, 8, 431-437.	2.9	76
75	Frequent homozygous deletions in the FRA3B region in tumor cell lines still leave the FHIT exons intact. Oncogene, 1998, 16, 635-642.	5.9	28
76	Differential loss of heterozygosity at 7q31.2 in follicular and papillary thyroid tumors. Oncogene, 1998, 17, 789-793.	5.9	27
77	Identification and Chromosomal Localization of CTNNAL1, a Novel Protein Homologous to Î±-Catenin. Genomics, 1998, 54, 149-154.	2.9	31