

Xiao-Fan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,532
citations

186265
28
h-index

197818
49
g-index

50
all docs

50
docs citations

50
times ranked

6327
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- β 2-miR-34a-CCL22 Signaling-Induced Treg Cell Recruitment Promotes Venous Metastases of HBV-Positive Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2012, 22, 291-303.	16.8	466
2	TGF- β 2 Family Signaling in the Control of Cell Proliferation and Survival. Cold Spring Harbor Perspectives in Biology, 2017, 9, a022145.	5.5	390
3	miR-126 and miR-126* repress recruitment of mesenchymal stem cells and inflammatory monocytes to inhibit breast cancer metastasis. <i>Nature Cell Biology</i> , 2013, 15, 284-294.	10.3	312
4	ATR/ATM-mediated phosphorylation of human Rad17 is required for genotoxic stress responses. <i>Nature</i> , 2001, 411, 969-974.	27.8	245
5	The role of Smad3 in mediating mouse hepatic stellate cell activation. <i>Hepatology</i> , 2001, 34, 89-100.	7.3	224
6	The Loss of Smad3 Results in a Lower Rate of Bone Formation and Osteopenia Through Dysregulation of Osteoblast Differentiation and Apoptosis. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1754-1764.	2.8	153
7	Cooperation of Sp1 and p300 in the induction of the CDK inhibitor p21WAF1/CIP1 during NGF-mediated neuronal differentiation. <i>Oncogene</i> , 1999, 18, 2872-2882.	5.9	134
8	Microenvironmental regulation of cancer metastasis by miRNAs. <i>Trends in Cell Biology</i> , 2014, 24, 153-160.	7.9	113
9	A niche role for cancer exosomes in metastasis. <i>Nature Cell Biology</i> , 2015, 17, 709-711.	10.3	101
10	Smad3 Signaling Promotes Fibrosis While Preserving Cardiac and Aortic Geometry in Obese Diabetic Mice. <i>Circulation: Heart Failure</i> , 2015, 8, 788-798.	3.9	99
11	MiR-215 Is Induced Post-transcriptionally via HIF-Drosha Complex and Mediates Glioma-Initiating Cell Adaptation to Hypoxia by Targeting KDM1B. <i>Cancer Cell</i> , 2016, 29, 49-60.	16.8	95
12	Cancer-cell-derived GABA promotes β -catenin-mediated tumour growth and immunosuppression. <i>Nature Cell Biology</i> , 2022, 24, 230-241.	10.3	84
13	miR-33a promotes glioma-initiating cell self-renewal via PKA and NOTCH pathways. <i>Journal of Clinical Investigation</i> , 2014, 124, 4489-4502.	8.2	76
14	The hepatitis B virus-associated tumor microenvironment in hepatocellular carcinoma. <i>National Science Review</i> , 2014, 1, 396-412.	9.5	72
15	Chemerin suppresses hepatocellular carcinoma metastasis through CMKLR1-PTEN-Akt axis. <i>British Journal of Cancer</i> , 2018, 118, 1337-1348.	6.4	62
16	Cilia loss sensitizes cells to transformation by activating the mevalonate pathway. <i>Journal of Experimental Medicine</i> , 2018, 215, 177-195.	8.5	62
17	Ras induces p21Cip1/Waf1 cyclin kinase inhibitor transcriptionally through Sp1-binding sites. <i>Oncogene</i> , 1999, 18, 6252-6261.	5.9	56
18	MiR-148a functions to suppress metastasis and serves as a prognostic indicator in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 20381-20394.	1.8	52

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19	Transforming growth factor- β signaling in cancer. <i>Microscopy Research and Technique</i> , 2001, 52, 363-373.	2.2	50
20	EGF promotes mammalian cell growth by suppressing cellular senescence. <i>Cell Research</i> , 2015, 25, 135-138.	12.0	45
21	p53 ^{hi} CD36 initiates the secretory phenotype during the establishment of cellular senescence. <i>EMBO Reports</i> , 2018, 19, .	4.5	44
22	A PK2/Bv8/PROK2 Antagonist Suppresses Tumorigenic Processes by Inhibiting Angiogenesis in Glioma and Blocking Myeloid Cell Infiltration in Pancreatic Cancer. <i>PLoS ONE</i> , 2013, 8, e54916.	2.5	43
23	SMAD3 deficiency promotes vessel wall remodeling, collagen fiber reorganization and leukocyte infiltration in an inflammatory abdominal aortic aneurysm mouse model. <i>Scientific Reports</i> , 2015, 5, 10180.	3.3	43
24	Inflammation-Dependent IL18 Signaling Restricts Hepatocellular Carcinoma Growth by Enhancing the Accumulation and Activity of Tumor-Infiltrating Lymphocytes. <i>Cancer Research</i> , 2016, 76, 2394-2405.	0.9	40
25	Resistance to receptor tyrosine kinase inhibition in cancer: molecular mechanisms and therapeutic strategies. <i>Frontiers of Medicine</i> , 2015, 9, 134-138.	3.4	37
26	Switching off IMMP2L signaling drives senescence via simultaneous metabolic alteration and blockage of cell death. <i>Cell Research</i> , 2018, 28, 625-643.	12.0	37
27	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. <i>Genome Research</i> , 2018, 28, 1601-1610.	5.5	36
28	The histone deacetylase inhibitor trichostatin a decreases lymphangiogenesis by inducing apoptosis and cell cycle arrest via p21-dependent pathways. <i>BMC Cancer</i> , 2016, 16, 763.	2.6	33
29	CHML promotes liver cancer metastasis by facilitating Rab14 recycle. <i>Nature Communications</i> , 2019, 10, 2510.	12.8	32
30	Cellular senescence: from anti-cancer weapon to anti-aging target. <i>Science China Life Sciences</i> , 2020, 63, 332-342.	4.9	29
31	Distinct Receptor Tyrosine Kinase Subsets Mediate Anti-HER2 Drug Resistance in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2017, 292, 748-759.	3.4	28
32	UHRF1 is required for basal stem cell proliferation in response to airway injury. <i>Cell Discovery</i> , 2017, 3, 17019.	6.7	27
33	Synthetic lethality between HER2 and transaldolase in intrinsically resistant HER2-positive breast cancers. <i>Nature Communications</i> , 2018, 9, 4274.	12.8	25
34	Iron overload in hereditary tyrosinemia type 1 induces liver injury through the Sp1/Tfr2/hepcidin axis. <i>Journal of Hepatology</i> , 2016, 65, 137-145.	3.7	22
35	Trefoil factor 1 acts to suppress senescence induced by oncogene activation during the cellular transformation process. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6591-6596.	7.1	21
36	BMP10 suppresses hepatocellular carcinoma progression via PTPRS β -STAT3 axis. <i>Oncogene</i> , 2019, 38, 7281-7293.	5.9	19

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37	PPDPF alleviates hepatic steatosis through inhibition of mTOR signaling. <i>Nature Communications</i> , 2021, 12, 3059.	12.8	18
38	A Novel, Non-Apoptotic Role for Scythe/BAT3: A Functional Switch between the Pro- and Anti-Proliferative Roles of p21 during the Cell Cycle. <i>PLoS ONE</i> , 2012, 7, e38085.	2.5	18
39	Resident memory T ^A cells in tumor-distant tissues fortify against metastasis formation. <i>Cell Reports</i> , 2021, 35, 109118.	6.4	17
40	Differential effects of Smad3 targeting in a murine model of chronic kidney disease. <i>Physiological Reports</i> , 2013, 1, e00181.	1.7	13
41	Dimethylfumarate effectively inhibits lymphangiogenesis via p21 induction and G1 cell cycle arrest. <i>Experimental Dermatology</i> , 2016, 25, 200-205.	2.9	12
42	HIF-miR-215-KDM1B promotes glioma-initiating cell adaptation to hypoxia. <i>Cell Cycle</i> , 2016, 15, 1939-1940.	2.6	10
43	Post-transcriptional regulation of MTA family by microRNAs in the context of cancer. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 1011-1016.	5.9	8
44	TGF- β -Regulated MicroRNAs and Their Function in Cancer Biology. <i>Methods in Molecular Biology</i> , 2016, 1344, 325-339.	0.9	7
45	Carcinogen 7,12-dimethylbenz[a]anthracene-induced mammary tumorigenesis is accelerated in Smad3 heterozygous mice compared to Smad3 wild type mice. <i>Oncotarget</i> , 2016, 7, 64878-64885.	1.8	6
46	TCR repertoire characteristics predict clinical response to adoptive CTL therapy against nasopharyngeal carcinoma. <i>Oncolimmunology</i> , 2021, 10, 1955545.	4.6	6
47	Inflammatory Models Drastically Alter Tumor Growth and the Immune Microenvironment in Hepatocellular Carcinoma. <i>Science Bulletin</i> , 2015, 60, 762-772.	9.0	5
48	Intrahepatic landscape of regulatory T-cell subsets in chronically HCV-infected patients with cirrhosis and HCC. <i>Hepatology</i> , 2014, 60, 1461-1462.	7.3	3
49	Isolation of Glioma-Initiating Cells for Biological Study. <i>Advances in Experimental Medicine and Biology</i> , 2016, 899, 197-209.	1.6	2
50	COUP-TFII and AKT are cancer targets pursued by SCBA award winners. <i>Cell and Bioscience</i> , 2014, 4, 57.	4.8	0