

Xiaohua Yan

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,921
citations

361413

20
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

3255
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of TGF- β signaling by Smad7. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 263-272.	2.0	350
2	Follistatin-like 1 (Fstl1) is a bone morphogenetic protein (BMP) 4 signaling antagonist in controlling mouse lung development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7058-7063.	7.1	197
3	Smad7: not only a regulator, but also a cross-talk mediator of TGF- β signalling. <i>Biochemical Journal</i> , 2011, 434, 1-10.	3.7	187
4	Smad7 Protein Interacts with Receptor-regulated Smads (R-Smads) to Inhibit Transforming Growth Factor- β (TGF- β)/Smad Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 382-392.	3.4	144
5	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. <i>Journal of Experimental Medicine</i> , 2015, 212, 235-252.	8.5	130
6	Human BAMBI Cooperates with Smad7 to Inhibit Transforming Growth Factor- β Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 30097-30104.	3.4	127
7	Breast cancer metastasis suppressor OTUD1 deubiquitinates SMAD7. <i>Nature Communications</i> , 2017, 8, 2116.	12.8	90
8	Feedback regulation of TGF- β signaling. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 37-50.	2.0	86
9	Internalization of the TGF- β type I receptor into caveolin-1 and EEA1 double-positive early endosomes. <i>Cell Research</i> , 2015, 25, 738-752.	12.0	72
10	TSC-22 Promotes Transforming Growth Factor β -Mediated Cardiac Myofibroblast Differentiation by Antagonizing Smad7 Activity. <i>Molecular and Cellular Biology</i> , 2011, 31, 3700-3709.	2.3	46
11	Contextual Regulation of TGF- β Signaling in Liver Cancer. <i>Cells</i> , 2019, 8, 1235.	4.1	42
12	CXXC5: A novel regulator and coordinator of TGF- β , BMP and Wnt signaling. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 740-749.	3.6	39
13	WeChat: An applicable and flexible social app software for mobile teaching. <i>Biochemistry and Molecular Biology Education</i> , 2018, 46, 555-560.	1.2	34
14	CXXC5 suppresses hepatocellular carcinoma by promoting TGF- β -induced cell cycle arrest and apoptosis. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 48-59.	3.3	33
15	An NAD ⁺ -Dependent Deacetylase SIRT7 Promotes HCC Development Through Deacetylation of USP39. <i>IScience</i> , 2020, 23, 101351.	4.1	31
16	Cancer-associated adipocyte-derived G-CSF promotes breast cancer malignancy via Stat3 signaling. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 723-737.	3.3	28
17	RLIM interacts with Smurf2 and promotes TGF- β induced U2OS cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 181-185.	2.1	25
18	p21-activated Kinase 2 (PAK2) Inhibits TGF- β Signaling in Madin-Darby Canine Kidney (MDCK) Epithelial Cells by Interfering with the Receptor-Smad Interaction. <i>Journal of Biological Chemistry</i> , 2012, 287, 13705-13712.	3.4	23

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19	Receptor for Activated C Kinase 1 (RACK1) Promotes Dishevelled Protein Degradation via Autophagy and Antagonizes Wnt Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 12871-12879.	3.4	22
20	The dichotomous role of TGF- β 2 in controlling liver cancer cell survival and proliferation. <i>Journal of Genetics and Genomics</i> , 2020, 47, 497-512.	3.9	21
21	A gene encoding alanine racemase is involved in spore germination in <i>Bacillus thuringiensis</i> . <i>Archives of Microbiology</i> , 2007, 187, 371-378.	2.2	20
22	Cancer-associated adipocytes promote the invasion and metastasis in breast cancer through LIF/CXCLs positive feedback loop. <i>International Journal of Biological Sciences</i> , 2022, 18, 1363-1380.	6.4	20
23	Yin Yang 1 (YY1) synergizes with Smad7 to inhibit TGF- β 2 signaling in the nucleus. <i>Science China Life Sciences</i> , 2014, 57, 128-136.	4.9	19
24	KLF2 inhibits TGF- β -mediated cancer cell motility in hepatocellular carcinoma. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 485-494.	2.0	19
25	The role of granulocyte colony-stimulating factor in breast cancer development: A review. <i>Molecular Medicine Reports</i> , 2020, 21, 2019-2029.	2.4	19
26	Multiwalled carbon nanotubes co-delivering sorafenib and epidermal growth factor receptor siRNA enhanced tumor-suppressing effect on liver cancer. <i>Aging</i> , 2021, 13, 1872-1882.	3.1	18
27	AMPK inhibits Smad3-mediated autoinduction of TGF- β 1 in gastric cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2806-2815.	3.6	13
28	Rutaecarpine Increases Anticancer Drug Sensitivity in Drug-Resistant Cells through MARCH8-Dependent ABCB1 Degradation. <i>Biomedicines</i> , 2021, 9, 1143.	3.2	12
29	Mammalian actin-binding protein 1/HIP55 is essential for the scission of clathrin-coated pits by regulating dynamin-actin interaction. <i>FASEB Journal</i> , 2015, 29, 2495-2503.	0.5	11
30	Stabilization of SETD3 by deubiquitinase USP27 enhances cell proliferation and hepatocellular carcinoma progression. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 70.	5.4	11
31	Activin Regulates Self-renewal and Differentiation of Trophoblast Stem Cells by Down-regulating the X Chromosome Gene Bcor. <i>Journal of Biological Chemistry</i> , 2015, 290, 22019-22029.	3.4	8
32	Metformin attenuates trauma-induced heterotopic ossification via inhibition of Bone Morphogenetic Protein signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14491-14501.	3.6	7
33	Small C-terminal Domain Phosphatase 3 Dephosphorylates the Linker Sites of Receptor-regulated Smads (R-Smads) to Ensure Transforming Growth Factor β 2 (TGF β 2)-mediated Germ Layer Induction in <i>Xenopus</i> Embryos. <i>Journal of Biological Chemistry</i> , 2015, 290, 17239-17249.	3.4	6
34	Posttranslational Modifications of TGF- β 2 Receptors. <i>Methods in Molecular Biology</i> , 2016, 1344, 49-61.	0.9	5
35	A special issue on TGF- β 2 signaling: regulation, crosstalk, and biology. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1-2.	2.0	4
36	Similar risk of hepatocellular carcinoma during long-term entecavir or tenofovir therapy in Caucasian patients with chronic hepatitis B. <i>Journal of Hepatology</i> , 2021, 74, 245-246.	3.7	2

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37	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. <i>Journal of Cell Biology</i> , 2015, 208, 2082OIA1.	5.2	0