Xiaohua Yan

List of Publications by Year
in descending order

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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	Stabilization of SETD3 by deubiquitinase USP27 enhances cell proliferation and hepatocellular carcinoma progression. Cellular and Molecular Life Sciences, 2022, 79, 70.	5.4	11
2	Cancer-associated adipocytes promote the invasion and metastasis in breast cancer through LIF/CXCLs positive feedback loop. International Journal of Biological Sciences, 2022, 18, 1363-1380.	6.4	20
3	Similar risk of hepatocellular carcinoma during long-term entecavir or tenofovir therapy in Caucasian patients with chronic hepatitis B. Journal of Hepatology, 2021, 74, 245-246.	3.7	2
4	Multiwalled carbon nanotubes co-delivering sorafenib and epidermal growth factor receptor siRNA enhanced tumor-suppressing effect on liver cancer. Aging, 2021, 13, 1872-1882.	3.1	18
5	AMPK inhibits Smad3â€mediated autoinduction of TGFâ€Î²1 in gastric cancer cells. Journal of Cellular and Molecular Medicine, 2021, 25, 2806-2815.	3.6	13
6	Rutaecarpine Increases Anticancer Drug Sensitivity in Drug-Resistant Cells through MARCH8-Dependent ABCB1 Degradation. Biomedicines, 2021, 9, 1143.	3.2	12
7	An NAD+-Dependent Deacetylase SIRT7 Promotes HCC Development Through Deacetylation of USP39. IScience, 2020, 23, 101351.	4.1	31
8	Metformin attenuates traumaâ€induced heterotopic ossification via inhibition of Bone Morphogenetic Protein signalling. Journal of Cellular and Molecular Medicine, 2020, 24, 14491-14501.	3.6	7
9	The dichotomous role of TGF-Î² in controlling liver cancer cell survival and proliferation. Journal of Genetics and Genomics, 2020, 47, 497-512.	3.9	21
10	KLF2 inhibits TGF-<roman><bold>β</bold></roman>-mediated cancer cell motility in hepatocellular carcinoma. Acta Biochimica Et Biophysica Sinica, 2020, 52, 485-494.	2.0	19
11	Cancer-associated adipocyte-derived G-CSF promotes breast cancer malignancy via Stat3 signaling. Journal of Molecular Cell Biology, 2020, 12, 723-737.	3.3	28
12	The role of granulocyte colonyâ€stimulating factor in breast cancer development: A review. Molecular Medicine Reports, 2020, 21, 2019-2029.	2.4	19
13	Contextual Regulation of TGF-Î² Signaling in Liver Cancer. Cells, 2019, 8, 1235.	4.1	42
14	CXXC5: A novel regulator and coordinator of TGFâ€Î², BMP and Wnt signaling. Journal of Cellular and Molecular Medicine, 2019, 23, 740-749.	3.6	39
15	Feedback regulation of TGF-β signaling. Acta Biochimica Et Biophysica Sinica, 2018, 50, 37-50.	2.0	86
16	A special issue on TGF-Î² signaling: regulation, crosstalk, and biology. Acta Biochimica Et Biophysica Sinica, 2018, 50, 1-2.	2.0	4
17	CXXC5 suppresses hepatocellular carcinoma by promoting TGF-Î²-induced cell cycle arrest and apoptosis. Journal of Molecular Cell Biology, 2018, 10, 48-59.	3.3	33
18	WeChat: An applicable and flexible social app software for mobile teaching. Biochemistry and Molecular Biology Education, 2018, 46, 555-560.	1.2	34

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19	Breast cancer metastasis suppressor OTUD1 deubiquitinates SMAD7. Nature Communications, 2017, 8, 2116.	12.8	90
20	Receptor for Activated C Kinase 1 (RACK1) Promotes Dishevelled Protein Degradation via Autophagy and Antagonizes Wnt Signaling. Journal of Biological Chemistry, 2016, 291, 12871-12879.	3.4	22
21	Smad7 Protein Interacts with Receptor-regulated Smads (R-Smads) to Inhibit Transforming Growth Factor-Î² (TGF-Î²)/Smad Signaling. Journal of Biological Chemistry, 2016, 291, 382-392.	3.4	144
22	Posttranslational Modifications of TGF-Î² Receptors. Methods in Molecular Biology, 2016, 1344, 49-61.	0.9	5
23	Internalization of the TGF-Î² type I receptor into caveolin-1 and EEA1 double-positive early endosomes. Cell Research, 2015, 25, 738-752.	12.0	72
24	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. Journal of Experimental Medicine, 2015, 212, 235-252.	8.5	130
25	Small C-terminal Domain Phosphatase 3 Dephosphorylates the Linker Sites of Receptor-regulated Smads (R-Smads) to Ensure Transforming Growth Factor Î² (TGFÎ²)-mediated Germ Layer Induction in Xenopus Embryos. Journal of Biological Chemistry, 2015, 290, 17239-17249.	3.4	6
26	Mammalian actinâ€binding protein 1/HIPâ€55 is essential for the scission of clathrinâ€coated pits by regulating dynaminâ€actin interaction. FASEB Journal, 2015, 29, 2495-2503.	0.5	11
27	Activin Regulates Self-renewal and Differentiation of Trophoblast Stem Cells by Down-regulating the X Chromosome Gene Bcor. Journal of Biological Chemistry, 2015, 290, 22019-22029.	3.4	8
28	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. Journal of Cell Biology, 2015, 208, 2082OIA1.	5.2	0
29	Yin Yang 1 (YY1) synergizes with Smad7 to inhibit TGF-Î² signaling in the nucleus. Science China Life Sciences, 2014, 57, 128-136.	4.9	19
30	p21-activated Kinase 2 (PAK2) Inhibits TGF-Î² Signaling in Madin-Darby Canine Kidney (MDCK) Epithelial Cells by Interfering with the Receptor-Smad Interaction. Journal of Biological Chemistry, 2012, 287, 13705-13712.	3.4	23
31	RLIM interacts with Smurf2 and promotes TGF-Î² induced U2OS cell migration. Biochemical and Biophysical Research Communications, 2011, 414, 181-185.	2.1	25
32	TSC-22 Promotes Transforming Growth Factor Î²-Mediated Cardiac Myofibroblast Differentiation by Antagonizing Smad7 Activity. Molecular and Cellular Biology, 2011, 31, 3700-3709.	2.3	46
33	Smad7: not only a regulator, but also a cross-talk mediator of TGF-Î² signalling. Biochemical Journal, 2011, 434, 1-10.	3.7	187
34	Follistatin-like 1 (Fstl1) is a bone morphogenetic protein (BMP) 4 signaling antagonist in controlling mouse lung development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7058-7063.	7.1	197
35	Human BAMBI Cooperates with Smad7 to Inhibit Transforming Growth Factor-Î² Signaling. Journal of Biological Chemistry, 2009, 284, 30097-30104.	3.4	127
36	Regulation of TGF-β signaling by Smad7. Acta Biochimica Et Biophysica Sinica, 2009, 41, 263-272.	2.0	350

#	ARTICLE	IF	CITATIONS
37	A gene encoding alanine racemase is involved in spore germination in Bacillus thuringiensis. Archives of Microbiology, 2007, 187, 371-378.	2.2	20