

xXal Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3820171/publications.pdf>

Version: 2024-02-01

39
papers

2,291
citations

279798

23
h-index

330143

37
g-index

43
all docs

43
docs citations

43
times ranked

3640
citing authors

#	ARTICLE	IF	CITATIONS
1	The protein phosphatase PPM1A dephosphorylates and activates YAP to govern mammalian intestinal and liver regeneration. <i>PLoS Biology</i> , 2021, 19, e3001122.	5.6	13
2	A Wnt-Independent LGR4-EGFR Signaling Axis in Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 4441-4454.	0.9	11
3	AMBRA1 Promotes TGF β 2 Signaling via Nonproteolytic Polyubiquitylation of Smad4. <i>Cancer Research</i> , 2021, 81, 5007-5020.	0.9	8
4	ALK phosphorylates SMAD4 on tyrosine to disable TGF- β 2 tumour suppressor functions. <i>Nature Cell Biology</i> , 2019, 21, 179-189.	10.3	41
5	<sc>PTPN</sc> 3 acts as a tumor suppressor and boosts <sc>TGF</sc> β 2 signaling independent of its phosphatase activity. <i>EMBO Journal</i> , 2019, 38, e99945.	7.8	15
6	SCP4 Promotes Gluconeogenesis Through FoxO1/3a Dephosphorylation. <i>Diabetes</i> , 2018, 67, 46-57.	0.6	19
7	Pharmacological targeting of MYC-regulated IRE1/XBP1 pathway suppresses MYC-driven breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1283-1299.	8.2	163
8	Protein phosphatase 5 and the tumor suppressor p53 down-regulate each other's activities in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 18218-18229.	3.4	14
9	Tumor suppressor bromodomain-containing protein 7 cooperates with Smads to promote transforming growth factor- β 2 responses. <i>Oncogene</i> , 2017, 36, 362-372.	5.9	19
10	The nuclear phosphatase SCP4 regulates FoxO transcription factors during muscle wasting in chronic kidney disease. <i>Kidney International</i> , 2017, 92, 336-348.	5.2	16
11	Smad7 enables STAT3 activation and promotes pluripotency independent of TGF- β 2 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10113-10118.	7.1	48
12	Palmitoylated SCP1 is targeted to the plasma membrane and negatively regulates angiogenesis. <i>ELife</i> , 2017, 6, .	6.0	15
13	The Small C-terminal Domain Phosphatase 1 Inhibits Cancer Cell Migration and Invasion by Dephosphorylating Ser(P)68-Twist1 to Accelerate Twist1 Protein Degradation. <i>Journal of Biological Chemistry</i> , 2016, 291, 11518-11528.	3.4	25
14	SUMO Modification Reverses Inhibitory Effects of Smad Nuclear Interacting Protein-1 in TGF- β 2 Responses. <i>Journal of Biological Chemistry</i> , 2016, 291, 24418-24430.	3.4	25
15	Posttranslational Regulation of Smads. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a022087.	5.5	73
16	PPM1A silences cytosolic RNA sensing and antiviral defense through direct dephosphorylation of MAVS and TBK1. <i>Science Advances</i> , 2016, 2, e1501889.	10.3	55
17	Smad7 Protein Interacts with Receptor-regulated Smads (R-Smads) to Inhibit Transforming Growth Factor- β 2 (TGF- β 2)/Smad Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 382-392.	3.4	144
18	Analysis of Smad Phosphatase Activity In Vitro. <i>Methods in Molecular Biology</i> , 2016, 1344, 111-119.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Nuclear Export of Smads by RanBP3L Regulates Bone Morphogenetic Protein Signaling and Mesenchymal Stem Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2015, 35, 1700-1711.	2.3	37
20	Ppm1b negatively regulates necroptosis through dephosphorylating Rip3. <i>Nature Cell Biology</i> , 2015, 17, 434-444.	10.3	128
21	SCP Phosphatases Suppress Renal Cell Carcinoma by Stabilizing PML and Inhibiting mTOR/HIF Signaling. <i>Cancer Research</i> , 2014, 74, 6935-6946.	0.9	29
22	Specific control of BMP signaling and mesenchymal differentiation by cytoplasmic phosphatase PPM1H. <i>Cell Research</i> , 2014, 24, 727-741.	12.0	29
23	C-terminal Domain (CTD) Small Phosphatase-like 2 Modulates the Canonical Bone Morphogenetic Protein (BMP) Signaling and Mesenchymal Differentiation via Smad Dephosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 26441-26450.	3.4	32
24	Smad3 signaling activates bone marrow-derived fibroblasts in renal fibrosis. <i>Laboratory Investigation</i> , 2014, 94, 545-556.	3.7	35
25	PPM1A dephosphorylates RanBP3 to enable efficient nuclear export of Smad2 and Smad3. <i>EMBO Reports</i> , 2011, 12, 1175-1181.	4.5	24
26	Abstract P113: Protein Tyrosine Phosphatase-Like A Is a Unique Regulator for Myogenesis. <i>Circulation Research</i> , 2011, 109, .	4.5	0
27	PPB is a Novel Serine/Threonine Phosphatase of Akt and is Involved in Myogenesis. <i>FASEB Journal</i> , 2010, 24, 863.2.	0.5	0
28	Basic fibroblast growth factor induces matrix metalloproteinase-13 via ERK MAP kinase-altered phosphorylation and sumoylation of Elk-1 in human adult articular chondrocytes. <i>Open Access Rheumatology: Research and Reviews</i> , 2009, 1, 151.	1.6	8
29	PPM1A and PPM1B act as IKK \hat{I}^2 phosphatases to terminate TNF \hat{I}^{\pm} -induced IKK \hat{I}^2 -NF \hat{I}^{β} B activation. <i>Cellular Signalling</i> , 2009, 21, 95-102.	3.6	96
30	Nuclear Export of Smad2 and Smad3 by RanBP3 Facilitates Termination of TGF \hat{I}^2 Signaling. <i>Developmental Cell</i> , 2009, 16, 345-357.	7.0	89
31	Termination of TGF \hat{I}^2 Superfamily Signaling Through SMAD Dephosphorylationâ€”A Functional Genomic View. <i>Journal of Genetics and Genomics</i> , 2007, 34, 1-9.	3.9	13
32	PPM1A Functions as a Smad Phosphatase to Terminate TGF \hat{I}^2 Signaling. <i>Cell</i> , 2006, 125, 915-928.	28.9	422
33	Small C-terminal Domain Phosphatases Dephosphorylate the Regulatory Linker Regions of Smad2 and Smad3 to Enhance Transforming Growth Factor- \hat{I}^2 Signaling*. <i>Journal of Biological Chemistry</i> , 2006, 281, 38365-38375.	3.4	90
34	Abrogation of Transforming Growth Factor- \hat{I}^2 Signaling in Pancreatic Cancer. <i>World Journal of Surgery</i> , 2005, 29, 312-316.	1.6	11
35	Design and application of a versatile expression vector for RNAi in mammalian cells. <i>Journal of Rnai and Gene Silencing</i> , 2005, 1, 38-43.	1.2	3
36	Opposed Regulation of Corepressor CtBP by SUMOylation and PDZ Binding. <i>Molecular Cell</i> , 2003, 11, 1389-1396.	9.7	155

#	ARTICLE	IF	CITATIONS
37	Activation of Transforming Growth Factor- β Signaling by SUMO-1 Modification of Tumor Suppressor Smad4/DPC4. <i>Journal of Biological Chemistry</i> , 2003, 278, 18714-18719.	3.4	121
38	Smad6 Recruits Transcription Corepressor CtBP To Repress Bone Morphogenetic Protein-Induced Transcription. <i>Molecular and Cellular Biology</i> , 2003, 23, 9081-9093.	2.3	100
39	SUMO-1/Ubc9 Promotes Nuclear Accumulation and Metabolic Stability of Tumor Suppressor Smad4. <i>Journal of Biological Chemistry</i> , 2003, 278, 31043-31048.	3.4	160