Liliana Attisano

List of Publications by Year in Descending Order

62 papers	11,163 citations	38 h-index	68 g-index
68 ext. papers	11,883 ext. citations	13.6 avg, IF	6.02 L-index

#	Paper	IF	Citations
62	NUAK1 promotes organ fibrosis via YAP and TGF-β/SMAD signaling.. *Science Translational Medicine*, **2022**, 14, eaaz4028	17.5	2
61	A multiplexed, next generation sequencing platform for high-throughput detection of SARS-CoV-2. *Nature Communications*, **2021**, 12, 1405	17.4	13
60	Comparison of SARS-CoV-2 indirect and direct RT-qPCR detection methods. *Virology Journal*, **2021**, 18, 99	6.1	8
59	Production of Phenotypically Uniform Human Cerebral Organoids from Pluripotent Stem Cells. *Bio-protocol*, **2021**, 11, e3985	0.9	0
58	Characterization of mitochondrial health from human peripheral blood mononuclear cells to cerebral organoids derived from induced pluripotent stem cells. *Scientific Reports*, **2021**, 11, 4523	4.9	7
57	High-content imaging and analysis to quantify the nuclear to cytoplasmic ratio of TGFβ and hippo effectors in mammalian cells. *STAR Protocols*, **2021**, 2, 100632	1.4	
56	Proneural genes define ground-state rules to regulate neurogenic patterning and cortical folding. *Neuron*, **2021**, 109, 2847-2863.e11	13.9	5
55	Robust production of uniform human cerebral organoids from pluripotent stem cells. *Life Science Alliance*, **2020**, 3,	5.8	22
54	Modeling the Control of TGF-β/Smad Nuclear Accumulation by the Hippo Pathway Effectors, Taz/Yap. *IScience*, **2020**, 23, 101416	6.1	6
53	A feed forward loop enforces YAP/TAZ signaling during tumorigenesis. *Nature Communications*, **2018**, 9, 3510	17.4	37
52	MARK4 inhibits Hippo signaling to promote proliferation and migration of breast cancer cells. *EMBO Reports*, **2017**, 18, 420-436	6.5	65
51	Recent advances in understanding contextual TGFβ signaling. *F1000Research*, **2017**, 6, 749	3.6	20
50	Analysis of Hippo and TGFβ signaling in polarizing epithelial cells and mouse embryos. *Differentiation*, **2016**, 91, 109-18	3.5	7
49	DLG5 connects cell polarity and Hippo signaling protein networks by linking PAR-1 with MST1/2. *Genes and Development*, **2016**, 30, 2696-2709	12.6	39
48	Arhgef7 promotes activation of the Hippo pathway core kinase Lats. *EMBO Journal*, **2014**, 33, 2997-3011	13	28
47	The TGFbeta superfamily signaling pathway. *Wiley Interdisciplinary Reviews: Developmental Biology*, **2013**, 2, 47-63	5.9	344
46	A role for Hipk in the Hippo pathway. *Science Signaling*, **2013**, 6, pe18	8.8	4

45	Signal integration in TGF-β, WNT, and Hippo pathways. *F1000prime Reports*, **2013**, 5, 17		106
44	Inhibition of tankyrases induces Axin stabilization and blocks Wnt signalling in breast cancer cells. *PLoS ONE*, **2012**, 7, e48670	3.7	108
43	The return of Dr Jekyll in cancer metastasis. *EMBO Journal*, **2012**, 31, 4486-7	13	1
42	Microtubule stabilization by bone morphogenetic protein receptor-mediated scaffolding of c-Jun N-terminal kinase promotes dendrite formation. *Molecular and Cellular Biology*, **2010**, 30, 2241-50	4.8	58
41	The Hippo pathway regulates Wnt/beta-catenin signaling. *Developmental Cell*, **2010**, 18, 579-91	10.2	430
40	A skeleton in the closet: neogenin guides bone development. *Developmental Cell*, **2010**, 19, 1-2	10.2	6
39	TGFβ Signal Transduction **2010**, 521-532		1
38	Application of an integrated physical and functional screening approach to identify inhibitors of the Wnt pathway. *Molecular Systems Biology*, **2009**, 5, 315	12.2	38
37	Regulation of planar cell polarity by Smurf ubiquitin ligases. *Cell*, **2009**, 137, 295-307	56.2	253
36	Sumoylation differentially regulates Goosecoid-mediated transcriptional repression. *Experimental Cell Research*, **2008**, 314, 1585-94	4.2	4
35	Genome-wide identification of Smad/Foxh1 targets reveals a role for Foxh1 in retinoic acid regulation and forebrain development. *Developmental Cell*, **2008**, 14, 411-23	10.2	45
34	Endoglin increases eNOS expression by modulating Smad2 protein levels and Smad2-dependent TGF-beta signaling. *Journal of Cellular Physiology*, **2007**, 210, 456-68	7	94
33	Foxh1 recruits Gsc to negatively regulate Mixl1 expression during early mouse development. *EMBO Journal*, **2007**, 26, 3132-43	13	30
32	Ubiquitin-dependent regulation of TGFbeta signaling in cancer. *Neoplasia*, **2006**, 8, 677-88	6.4	49
31	The Drosophila type II receptor, Wishful thinking, binds BMP and myoglianin to activate multiple TGFbeta family signaling pathways. *FEBS Letters*, **2005**, 579, 4615-21	3.8	30
30	DRAGON, a bone morphogenetic protein co-receptor. *Journal of Biological Chemistry*, **2005**, 280, 14122-9	5.4	173
29	Activation of LIMK1 by binding to the BMP receptor, BMPRII, regulates BMP-dependent dendritogenesis. *EMBO Journal*, **2004**, 23, 4792-801	13	174
28	Regulation of the TGFbeta signalling pathway by ubiquitin-mediated degradation. *Oncogene*, **2004**, 23, 2071-8	9.2	224

27	TGFbeta and Wnt pathway cross-talk. *Cancer and Metastasis Reviews*, **2004**, 23, 53-61	9.6	70
26	Foxh1 is essential for development of the anterior heart field. *Developmental Cell*, **2004**, 7, 331-45	10.2	160
25	Signal transduction by the TGF-beta superfamily. *Science*, **2002**, 296, 1646-7	33.3	1109
24	Involvement of Smads in TGFbeta1-induced furin (fur) transcription. *Journal of Cellular Physiology*, **2001**, 188, 264-73	7	42
23	Synergistic cooperation between hypoxia and transforming growth factor-beta pathways on human vascular endothelial growth factor gene expression. *Journal of Biological Chemistry*, **2001**, 276, 38527-35	5.4	294
22	Cross-talk between the p42/p44 MAP kinase and Smad pathways in transforming growth factor beta 1-induced furin gene transactivation. *Journal of Biological Chemistry*, **2001**, 276, 33986-94	5.4	102
21	FoxH1 (Fast) functions to specify the anterior primitive streak in the mouse. *Genes and Development*, **2001**, 15, 1257-71	12.6	172
20	The Smads. *Genome Biology*, **2001**, 2, REVIEWS3010	18.3	113
19	The transcriptional role of Smads and FAST (FoxH1) in TGFbeta and activin signalling. *Molecular and Cellular Endocrinology*, **2001**, 180, 3-11	4.4	75
18	Smads as transcriptional co-modulators. *Current Opinion in Cell Biology*, **2000**, 12, 235-43	9	466
17	The Smad pathway. *Cytokine and Growth Factor Reviews*, **2000**, 11, 5-13	17.9	217
16	Dominant-negative Smad2 mutants inhibit activin/Vg1 signaling and disrupt axis formation in Xenopus. *Developmental Biology*, **1999**, 207, 364-79	3.1	70
15	Mads and Smads in TGF beta signalling. *Current Opinion in Cell Biology*, **1998**, 10, 188-94	9	173
14	Smad2 and Smad3 positively and negatively regulate TGF beta-dependent transcription through the forkhead DNA-binding protein FAST2. *Molecular Cell*, **1998**, 2, 109-20	17.6	469
13	SARA, a FYVE domain protein that recruits Smad2 to the TGFbeta receptor. *Cell*, **1998**, 95, 779-91	56.2	824
12	Mothers against decapentaplegic-related protein 2 expression in avian granulosa cells is up-regulated by transforming growth factor beta during ovarian follicular development. *Endocrinology*, **1997**, 138, 3659-65	4.8	17
11	TbetaRI phosphorylation of Smad2 on Ser465 and Ser467 is required for Smad2-Smad4 complex formation and signaling. *Journal of Biological Chemistry*, **1997**, 272, 27678-85	5.4	386
10	BMP-2 and OP-1 exert direct and opposite effects on renal branching morphogenesis. *American Journal of Physiology - Renal Physiology*, **1997**, 273, F961-75	4.3	65

9	MADR2 is a substrate of the TGFbeta receptor and its phosphorylation is required for nuclear accumulation and signaling. *Cell*, **1996**, 87, 1215-24	56.2	655
8	Mechanism of activation of the TGF-beta receptor. *Nature*, **1994**, 370, 341-7	50.4	2048
7	Identification of two bone morphogenetic protein type I receptors in Drosophila and evidence that Brk25D is a decapentaplegic receptor. *Cell*, **1994**, 78, 239-50	56.2	237
6	Characterization and relationship of Dpp receptors encoded by the saxophone and thick veins genes in Drosophila. *Cell*, **1994**, 78, 251-61	56.2	278
5	TGF-beta receptors and actions. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1994**, 1222, 71-80	4.9	245
4	The daf-4 gene encodes a bone morphogenetic protein receptor controlling C. elegans dauer larva development. *Nature*, **1993**, 365, 644-9	50.4	327
3	TGF-beta receptors. *Molecular Reproduction and Development*, **1992**, 32, 99-104	2.6	92
2	Mothers Against Decapentaplegic-Related Protein 2 Expression in Avian Granulosa Cells Is Up-Regulated by Transforming Growth Factor during Ovarian Follicular Development		12
1	Comparison of SARS-CoV-2 Indirect and Direct Detection Methods		5