

Michelangelo Cordenonsi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

19,175
citations

87888

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206112

48
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all docs

49
docs citations

49
times ranked

24200
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of YAP/TAZ in mechanotransduction. <i>Nature</i> , 2011, 474, 179-183.	27.8	4,288
2	YAP/TAZ at the Roots of Cancer. <i>Cancer Cell</i> , 2016, 29, 783-803.	16.8	1,409
3	The Biology of YAP/TAZ: Hippo Signaling and Beyond. <i>Physiological Reviews</i> , 2014, 94, 1287-1312.	28.8	1,336
4	The Hippo Transducer TAZ Confers Cancer Stem Cell-Related Traits on Breast Cancer Cells. <i>Cell</i> , 2011, 147, 759-772.	28.9	1,115
5	Mechanobiology of YAP and TAZ in physiology and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 758-770.	37.0	879
6	YAP/TAZ Incorporation in the β -Catenin Destruction Complex Orchestrates the Wnt Response. <i>Cell</i> , 2014, 158, 157-170.	28.9	873
7	Genome-wide association between YAP/TAZ/TEAD and β -catenin at enhancers drives oncogenic growth. <i>Nature Cell Biology</i> , 2015, 17, 1218-1227.	10.3	865
8	Mapping Wnt/ β -catenin signaling during mouse development and in colorectal tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3299-3304.	7.1	730
9	A Mutant-p53/Smad Complex Opposes p63 to Empower TGF β -Induced Metastasis. <i>Cell</i> , 2009, 137, 87-98.	28.9	717
10	Metabolic control of YAP and TAZ by the mevalonate pathway. <i>Nature Cell Biology</i> , 2014, 16, 357-366.	10.3	630
11	A MicroRNA Targeting Dicer for Metastasis Control. <i>Cell</i> , 2010, 141, 1195-1207.	28.9	619
12	FAM/USP9x, a Deubiquitinating Enzyme Essential for TGF β Signaling, Controls Smad4 Monoubiquitination. <i>Cell</i> , 2009, 136, 123-135.	28.9	442
13	Role of TAZ as Mediator of Wnt Signaling. <i>Cell</i> , 2012, 151, 1443-1456.	28.9	419
14	Interaction of Junctional Adhesion Molecule with the Tight Junction Components ZO-1, Cingulin, and Occludin. <i>Journal of Biological Chemistry</i> , 2000, 275, 20520-20526.	3.4	411
15	Links between Tumor Suppressors. <i>Cell</i> , 2003, 113, 301-314.	28.9	361
16	Germ-Layer Specification and Control of Cell Growth by Ectodermin, a Smad4 Ubiquitin Ligase. <i>Cell</i> , 2005, 121, 87-99.	28.9	316
17	Emilin1 Links TGF β Maturation to Blood Pressure Homeostasis. <i>Cell</i> , 2006, 124, 929-942.	28.9	274
18	Cingulin Contains Globular and Coiled-Coil Domains and Interacts with Zo-1, Zo-2, Zo-3, and Myosin. <i>Journal of Cell Biology</i> , 1999, 147, 1569-1582.	5.2	267

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19	YAP and TAZ: a signalling hub of the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2019, 19, 454-464.	28.4	252
20	Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. <i>Nature Medicine</i> , 2018, 24, 1599-1610.	30.7	228
21	YAP/TAZ link cell mechanics to Notch signalling to control epidermal stem cell fate. <i>Nature Communications</i> , 2017, 8, 15206.	12.8	225
22	The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. <i>Nature</i> , 2018, 563, 265-269.	27.8	224
23	SHARP1 suppresses breast cancer metastasis by promoting degradation of hypoxia-inducible factors. <i>Nature</i> , 2012, 487, 380-384.	27.8	213
24	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016, 19, 725-737.	11.1	204
25	Integration of TGF- β and Ras/MAPK Signaling Through p53 Phosphorylation. <i>Science</i> , 2007, 315, 840-843.	12.6	199
26	USP15 is a deubiquitylating enzyme for receptor-activated SMADs. <i>Nature Cell Biology</i> , 2011, 13, 1368-1375.	10.3	182
27	MicroRNA control of Nodal signalling. <i>Nature</i> , 2007, 449, 183-188.	27.8	177
28	YAP/TAZ as therapeutic targets in cancer. <i>Current Opinion in Pharmacology</i> , 2016, 29, 26-33.	3.5	174
29	The activity of the Nodal antagonist Cerl-2 in the mouse node is required for correct L/R body axis. <i>Genes and Development</i> , 2004, 18, 2342-2347.	5.9	164
30	Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. <i>Nature Materials</i> , 2020, 19, 797-806.	27.5	140
31	Molecular Pathways: YAP and TAZ Take Center Stage in Organ Growth and Tumorigenesis. <i>Clinical Cancer Research</i> , 2013, 19, 4925-4930.	7.0	135
32	Cell phenotypic plasticity requires autophagic flux driven by YAP/TAZ mechanotransduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17848-17857.	7.1	98
33	BTG2 loss and miR-21 upregulation contribute to prostate cell transformation by inducing luminal markers expression and epithelial-mesenchymal transition. <i>Oncogene</i> , 2013, 32, 1843-1853.	5.9	94
34	YAP/TAZ activity in stromal cells prevents ageing by controlling cGAS-STING. <i>Nature</i> , 2022, 607, 790-798.	27.8	89
35	Tight junction proteins This review is dedicated to the memory of Thomas Kreis.1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1448, 1-11.	4.1	85
36	Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in glioblastoma. <i>Nature Cancer</i> , 2021, 2, 174-188.	13.2	83

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37	Xenopus laevis occludin . Identification of in vitro phosphorylation sites by protein kinase CK2 and association with cingulin. FEBS Journal, 1999, 264, 374-384.	0.2	73
38	Convergence of p53 and TGF-beta signaling networks. Cancer Letters, 2004, 213, 129-138.	7.2	66
39	Epigenomic landscape of human colorectal cancer unveils an aberrant core of pan-cancer enhancers orchestrated by YAP/TAZ. Nature Communications, 2021, 12, 2340.	12.8	43
40	Self-regulation of the head-inducing properties of the Spemann organizer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15354-15359.	7.1	24
41	The apical ectodermal ridge of the mouse model of ectrodactyly $Dlx5;Dlx6^{+/+}$ shows altered stratification and cell polarity, which are restored by exogenous Wnt5a ligand. Human Molecular Genetics, 2016, 25, 740-754.	2.9	13
42	Mechanotransduction in vertebrate development. Developmental Biology, 2022, 488, 54-67.	2.0	12
43	Signaling crosstalk between TGF β 2 and Dishevelled/Par1b. Cell Death and Differentiation, 2012, 19, 1689-1697.	11.2	11
44	The Molecular Basis for the Structure, Function, and Regulation of Tight Junctions. Advances in Molecular and Cell Biology, 1999, 28, 203-233.	0.1	6
45	Broadly Applicable Hydrogel Fabrication Procedures Guided by Yap/Taz Activity Reveal Stiffness, Adhesiveness and Nuclear Projected Area as Checkpoints for Mechanosensing. Advanced Healthcare Materials, 2021, , 2102276.	7.6	4
46	De Novo Generation of Somatic Stem Cells by YAP/TAZ. Journal of Visualized Experiments, 2018, , .	0.3	2
47	Regulation of YAP and TAZ by Epithelial Plasticity. , 2013, , 89-113.		1
48	ZO-oming on growth control by junctional proteins. Cell Cycle, 2015, 14, 472-472.	2.6	1