Luca Azzolin

List of Publications by Year
in descending order

22 papers	6,252 citations	361413 20 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	10141 citing authors

#	Article	IF	Citations
1	The Hippo Transducer TAZ Confers Cancer Stem Cell-Related Traits on Breast Cancer Cells. Cell, 2011, 147, 759-772.	28.9	1,115
2	Mechanobiology of YAP and TAZ in physiology and disease. Nature Reviews Molecular Cell Biology, 2017, 18, 758-770.	37.0	879
3	YAP/TAZ Incorporation in the Î²-Catenin Destruction Complex Orchestrates the Wnt Response. Cell, 2014, 158, 157-170.	28.9	873
4	Genome-wide association between YAP/TAZ/TEAD andÂAP-1 at enhancers drives oncogenic growth. Nature Cell Biology, 2015, 17, 1218-1227.	10.3	865
5	YAP/TAZ-Dependent Reprogramming of Colonic Epithelium Links ECM Remodeling to Tissue Regeneration. Cell Stem Cell, 2018, 22, 35-49.e7.	11.1	447
6	Role of TAZ as Mediator of Wnt Signaling. Cell, 2012, 151, 1443-1456.	28.9	419
7	Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. Nature Medicine, 2018, 24, 1599-1610.	30.7	228
8	YAP/TAZ link cell mechanics to Notch signalling to control epidermal stem cell fate. Nature Communications, 2017, 8, 15206.	12.8	225
9	The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. Nature, 2018, 563, 265-269.	27.8	224
10	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. Cell Stem Cell, 2016, 19, 725-737.	11.1	204
11	Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. Nature Materials, 2020, 19, 797-806.	27.5	140
12	Chronic inflammation imposes aberrant cell fate in regenerating epithelia through mechanotransduction. Nature Cell Biology, 2016, 18, 168-180.	10.3	127
13	The mitochondrial permeability transition from yeast to mammals. FEBS Letters, 2010, 584, 2504-2509.	2.8	114
14	Mechanical cues control mutant p53 stability through a mevalonateâ€“RhoA axis. Nature Cell Biology, 2018, 20, 28-35.	10.3	104
15	Cell phenotypic plasticity requires autophagic flux driven by YAP/TAZ mechanotransduction. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17848-17857.	7.1	98
16	Antamanide, a Derivative of Amanita phalloides, Is a Novel Inhibitor of the Mitochondrial Permeability Transition Pore. PLoS ONE, 2011, 6, e16280.	2.5	44
17	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. Cancer Discovery, 2020, 10, 1758-1773.	9.4	44
18	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

#	Article	IF	Citations
19	Mitochondrial Ca2+ transport and permeability transition in zebrafish (Danio rerio). Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1775-1779.	1.0	30
20	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
21	A TIAM Double Hit to Oppose YAP/TAZ. Cancer Cell, 2017, 31, 607-608.	16.8	3
22	De Novo Generation of Somatic Stem Cells by YAP/TAZ. Journal of Visualized Experiments, 2018, , .	0.3	2