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	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
2	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. Cancer Discovery, 2020, 10, 1758-1773.	9.4	44
3	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
4	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
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	Mechanical cues control mutant p53 stability through a mevalonateâ€“RhoA axis. Nature Cell Biology, 2018, 20, 28-35.	10.3	104
7	The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. Nature, 2018, 563, 265-269.	27.8	224
8	Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. Nature Medicine, 2018, 24, 1599-1610.	30.7	228
9	De Novo Generation of Somatic Stem Cells by YAP/TAZ. Journal of Visualized Experiments, 2018, , .	0.3	2
10	A TIAM Double Hit to Oppose YAP/TAZ. Cancer Cell, 2017, 31, 607-608.	16.8	3
11	YAP/TAZ link cell mechanics to Notch signalling to control epidermal stem cell fate. Nature Communications, 2017, 8, 15206.	12.8	225
12	Mechanobiology of YAP and TAZ in physiology and disease. Nature Reviews Molecular Cell Biology, 2017, 18, 758-770.	37.0	879
13	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. Cell Stem Cell, 2016, 19, 725-737.	11.1	204
14	Chronic inflammation imposes aberrant cell fate in regenerating epithelia through mechanotransduction. Nature Cell Biology, 2016, 18, 168-180.	10.3	127
15	Genome-wide association between YAP/TAZ/TEAD andÂAP-1 at enhancers drives oncogenic growth. Nature Cell Biology, 2015, 17, 1218-1227.	10.3	865
16	YAP/TAZ Incorporation in the Î²-Catenin Destruction Complex Orchestrates the Wnt Response. Cell, 2014, 158, 157-170.	28.9	873
17	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
18	Role of TAZ as Mediator of Wnt Signaling. Cell, 2012, 151, 1443-1456.	28.9	419

#	Article	IF	Citations
19	The Hippo Transducer TAZ Confers Cancer Stem Cell-Related Traits on Breast Cancer Cells. Cell, 2011, 147, 759-772.	28.9	1,115
20	Antamanide, a Derivative of Amanita phalloides, Is a Novel Inhibitor of the Mitochondrial Permeability Transition Pore. PLoS ONE, 2011, 6, e16280.	2.5	44
21	Mitochondrial Ca2+ transport and permeability transition in zebrafish (Danio rerio). Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1775-1779.	1.0	30
22	The mitochondrial permeability transition from yeast to mammals. FEBS Letters, 2010, 584, 2504-2509.	2.8	114