Annalisa Fico

List of Publications by Year
in descending order

25 papers	916 citations	516215 16 h-index	580395 25 g-index
25 all docs	25 docs citations	25 times ranked	1656 citing authors

#	Article	IF	Citations
1	Capturing Transitional Pluripotency through Proline Metabolism. Cells, 2022, 11, 2125.	1.8	4
2	Zfp57 inactivation illustrates the role of ICR methylation in imprinted gene expression during neural differentiation of mouse ESCs. Scientific Reports, 2021, 11, 13802.	1.6	7
3	The Multifaceted Roles of Proline in Cell Behavior. Frontiers in Cell and Developmental Biology, 2021, 9, 728576.	1.8	40
4	Long Non-coding RNA T-UCstem1 Controls Progenitor Proliferation and Neurogenesis in the Postnatal Mouse Olfactory Bulb through Interaction with miR-9. Stem Cell Reports, 2020, 15, 836-844.	2.3	8
5	Interplay between DNA and RNA Modifications: A Constantly Evolving Process. Epigenomes, 2020, 4, 26.	0.8	2
6	LncRNAs and PRC2: Coupled Partners in Embryonic Stem Cells. Epigenomes, 2019, 3, 14.	0.8	10
7	Dâ€Aspartate treatment attenuates myelin damage and stimulates myelin repair. EMBO Molecular Medicine, 2019, 11, .	3.3	44
8	Long non-coding RNA in stem cell pluripotency and lineage commitment: functions and evolutionary conservation. Cellular and Molecular Life Sciences, 2019, 76, 1459-1471.	2.4	80
9	An Ultraconserved Element Containing lncRNA Preserves Transcriptional Dynamics and Maintains ESC Self-Renewal. Stem Cell Reports, 2018, 10, 1102-1114.	2.3	17
10	Vitamin C and l-Proline Antagonistic Effects Capture Alternative States in the Pluripotency Continuum. Stem Cell Reports, 2017, 8, 1-10.	2.3	56
11	Tracking the evolution of epialleles during neural differentiation and brain development: <i>D-Aspartate oxidase</i> as a model gene. Epigenetics, 2017, 12, 41-54.	1.3	21
12	Cripto is essential to capture mouse epiblast stem cell and human embryonic stem cell pluripotency. Nature Communications, 2016, 7, 12589.	5.8	56
13	ZFP57 maintains the parent-of-origin-specific expression of the imprinted genes and differentially affects non-imprinted targets in mouse embryonic stem cells. Nucleic Acids Research, 2016, 44, 8165-8178.	6.5	73
14	Ran signaling in melanoma: Implications for the development of alternative therapeutic strategies. Cancer Letters, 2015, 357, 286-296.	3.2	11
15	c-Myc modulation: a key role in melanoma drug response. Cancer Biology and Therapy, 2015, 16, 1375-1386.	1.5	7
16	Reducing Glypican-4 in ES Cells Improves Recovery in a Rat Model of Parkinson's Disease by Increasing the Production of Dopaminergic Neurons and Decreasing Teratoma Formation. Journal of Neuroscience, 2014, 34, 8318-8323.	1.7	13
17	L-Proline Induces a Mesenchymal-like Invasive Program in Embryonic Stem Cells by Remodeling H3K9 and H3K36 Methylation. Stem Cell Reports, 2013, 1, 307-321.	2.3	80
18	The G-protein-coupled receptor APJ is expressed in the second heart field and regulates Cerberusâ€"Baf60c axis in embryonic stem cell cardiomyogenesis. Cardiovascular Research, 2013, 100, 95-104.	1.8	20

#	Article	IF	Citations
19	Modulating Glypican4 Suppresses Tumorigenicity of Embryonic Stem Cells While Preserving Self-Renewal and Pluripotency. Stem Cells, 2012, 30, 1863-1874.	1.4	47
20	Modulation of the Pentose Phosphate Pathway Induces Endodermal Differentiation in Embryonic Stem Cells. PLoS ONE, 2012, 7, e29321.	1.1	33
21	Discussion on Pharmacogenetic Interaction in G6PD Deficiency and Methods to Identify Potential Hemolytic Drugs. Cardiovascular & Hematological Disorders Drug Targets, 2010, 10, 143-150.	0.2	12
22	2-deoxy-d-ribose induces apoptosis by inhibiting the synthesis and increasing the efflux of glutathione. Free Radical Biology and Medicine, 2008, 45, 211-217.	1.3	33
23	High-Throughput Screening-Compatible Single-Step Protocol to Differentiate Embryonic Stem Cells in Neurons. Stem Cells and Development, 2008, 17, 573-584.	1.1	50
24	G6PD is indispensable for erythropoiesis after the embryonic-adult hemoglobin switch. Blood, 2004, 104, 3148-3152.	0.6	33
25	Failure to increase glucose consumption through the pentose-phosphate pathway results in the death of glucose-6-phosphate dehydrogenase gene-deleted mouse embryonic stem cells subjected to oxidative stress. Biochemical Journal, 2003, 370, 935-943.	1.7	159