

Annalisa Fico

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8317867/publications.pdf>

Version: 2024-02-01

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	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. <i>Biochemical Journal</i> , 2003, 370, 935-943.	1.7	159
2	L-Proline Induces a Mesenchymal-like Invasive Program in Embryonic Stem Cells by Remodeling H3K9 and H3K36 Methylation. <i>Stem Cell Reports</i> , 2013, 1, 307-321.	2.3	80
3	Long non-coding RNA in stem cell pluripotency and lineage commitment: functions and evolutionary conservation. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1459-1471.	2.4	80
4	ZFP57 maintains the parent-of-origin-specific expression of the imprinted genes and differentially affects non-imprinted targets in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2016, 44, 8165-8178.	6.5	73
5	Cripto is essential to capture mouse epiblast stem cell and human embryonic stem cell pluripotency. <i>Nature Communications</i> , 2016, 7, 12589.	5.8	56
6	Vitamin C and l-Proline Antagonistic Effects Capture Alternative States in the Pluripotency Continuum. <i>Stem Cell Reports</i> , 2017, 8, 1-10.	2.3	56
7	High-Throughput Screening-Compatible Single-Step Protocol to Differentiate Embryonic Stem Cells in Neurons. <i>Stem Cells and Development</i> , 2008, 17, 573-584.	1.1	50
8	Modulating Glypican4 Suppresses Tumorigenicity of Embryonic Stem Cells While Preserving Self-Renewal and Pluripotency. <i>Stem Cells</i> , 2012, 30, 1863-1874.	1.4	47
9	D-Aspartate treatment attenuates myelin damage and stimulates myelin repair. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	44
10	The Multifaceted Roles of Proline in Cell Behavior. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 728576.	1.8	40
11	G6PD is indispensable for erythropoiesis after the embryonic-adult hemoglobin switch. <i>Blood</i> , 2004, 104, 3148-3152.	0.6	33
12	2-deoxy-d-ribose induces apoptosis by inhibiting the synthesis and increasing the efflux of glutathione. <i>Free Radical Biology and Medicine</i> , 2008, 45, 211-217.	1.3	33
13	Modulation of the Pentose Phosphate Pathway Induces Endodermal Differentiation in Embryonic Stem Cells. <i>PLoS ONE</i> , 2012, 7, e29321.	1.1	33
14	Tracking the evolution of epialleles during neural differentiation and brain development: D-Aspartate oxidase as a model gene. <i>Epigenetics</i> , 2017, 12, 41-54.	1.3	21
15	The G-protein-coupled receptor APJ is expressed in the second heart field and regulates Cerberus-Baf60c axis in embryonic stem cell cardiomyogenesis. <i>Cardiovascular Research</i> , 2013, 100, 95-104.	1.8	20
16	An Ultraconserved Element Containing lncRNA Preserves Transcriptional Dynamics and Maintains ESC Self-Renewal. <i>Stem Cell Reports</i> , 2018, 10, 1102-1114.	2.3	17
17	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. <i>Journal of Neuroscience</i> , 2014, 34, 8318-8323.	1.7	13
18	Discussion on Pharmacogenetic Interaction in G6PD Deficiency and Methods to Identify Potential Hemolytic Drugs. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2010, 10, 143-150.	0.2	12

#	ARTICLE	IF	CITATIONS
19	Ran signaling in melanoma: Implications for the development of alternative therapeutic strategies. <i>Cancer Letters</i> , 2015, 357, 286-296.	3.2	11
20	LncRNAs and PRC2: Coupled Partners in Embryonic Stem Cells. <i>Epigenomes</i> , 2019, 3, 14.	0.8	10
21	Long Non-coding RNA T-UCstem1 Controls Progenitor Proliferation and Neurogenesis in the Postnatal Mouse Olfactory Bulb through Interaction with miR-9. <i>Stem Cell Reports</i> , 2020, 15, 836-844.	2.3	8
22	c-Myc modulation: a key role in melanoma drug response. <i>Cancer Biology and Therapy</i> , 2015, 16, 1375-1386.	1.5	7
23	Zfp57 inactivation illustrates the role of ICR methylation in imprinted gene expression during neural differentiation of mouse ESCs. <i>Scientific Reports</i> , 2021, 11, 13802.	1.6	7
24	Capturing Transitional Pluripotency through Proline Metabolism. <i>Cells</i> , 2022, 11, 2125.	1.8	4
25	Interplay between DNA and RNA Modifications: A Constantly Evolving Process. <i>Epigenomes</i> , 2020, 4, 26.	0.8	2