

Federica Facchin

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

395
citations

687363

13
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	TRAM (Transcriptome Mapper): database-driven creation and analysis of transcriptome maps from multiple sources. <i>BMC Genomics</i> , 2011, 12, 121.	2.8	45
2	MiR200 and miR302: Two Big Families Influencing Stem Cell Behavior. <i>Molecules</i> , 2018, 23, 282.	3.8	35
3	Comparison of Oxidative Stress Effects on Senescence Patterning of Human Adult and Perinatal Tissue-Derived Stem Cells in Short and Long-term Cultures. <i>International Journal of Medical Sciences</i> , 2018, 15, 1486-1501.	2.5	28
4	Sex-Specific Transcriptome Differences in Human Adipose Mesenchymal Stem Cells. <i>Genes</i> , 2020, 11, 909.	2.4	24
5	Melatonin and Vitamin D Orchestrate Adipose Derived Stem Cell Fate by Modulating Epigenetic Regulatory Genes. <i>International Journal of Medical Sciences</i> , 2018, 15, 1631-1639.	2.5	23
6	Lessons from human umbilical cord: gender differences in stem cells from Wharton's jelly. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 234, 143-148.	1.1	18
7	mRNA 5' region sequence incompleteness: a potential source of systematic errors in translation initiation codon assignment in human mRNAs. <i>Gene</i> , 2003, 321, 185-193.	2.2	16
8	Sequence, "subtle" alternative splicing and expression of the CYYR1 (cysteine/tyrosine-rich 1) mRNA in human neuroendocrine tumors. <i>BMC Cancer</i> , 2007, 7, 66.	2.6	16
9	Sex-Specific Transcriptome Differences in Substantia Nigra Tissue: A Meta-Analysis of Parkinson's Disease Data. <i>Genes</i> , 2018, 9, 275.	2.4	16
10	Physical energies to the rescue of damaged tissues. <i>World Journal of Stem Cells</i> , 2019, 11, 297-321.	2.8	16
11	Tissue Regeneration without Stem Cell Transplantation: Self-Healing Potential from Ancestral Chemistry and Physical Energies. <i>Stem Cells International</i> , 2018, 2018, 1-8.	2.5	15
12	Differential expression of alternatively spliced mRNA forms of the insulin-like growth factor 1 receptor in human neuroendocrine tumors. <i>Oncology Reports</i> , 2006, 15, 1249-56.	2.6	15
13	Proteins encoded by human Down syndrome critical region gene 1-like 2 (DSCR1L2) mRNA and by a novel DSCR1L2 mRNA isoform interact with cardiac troponin I (TNNI3). <i>Gene</i> , 2006, 372, 128-136.	2.2	14
14	Identification and analysis of human RCAN3 (DSCR1L2) mRNA and protein isoforms. <i>Gene</i> , 2008, 407, 159-168.	2.2	13
15	Complexity of Bidirectional Transcription and Alternative Splicing at Human RCAN3 Locus. <i>PLoS ONE</i> , 2011, 6, e24508.	2.5	12
16	Genome-scale analysis of human mRNA 5' coding sequences based on expressed sequence tag (EST) database. <i>Genomics</i> , 2012, 100, 125-130.	2.9	11
17	Stem Cell Differentiation Stage Factors from Zebrafish Embryo: A Novel Strategy to Modulate the Fate of Normal and Pathological Human (Stem) Cells. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 782-792.	1.6	10
18	Herb-Derived Products: Natural Tools to Delay and Counteract Stem Cell Senescence. <i>Stem Cells International</i> , 2020, 2020, 1-28.	2.5	10

#	ARTICLE	IF	CITATIONS
19	Cytochalasin B Modulates Nanomechanical Patterning and Fate in Human Adipose-Derived Stem Cells. <i>Cells</i> , 2022, 11, 1629.	4.1	9
20	Human RCAN3 gene expression and cell growth in endothelial cells. <i>International Journal of Molecular Medicine</i> , 2010, 26, 913-8.	4.0	7
21	Characterization of human gene locus CYR1: a complex multi-transcript system. <i>Molecular Biology Reports</i> , 2014, 41, 6025-6038.	2.3	7
22	In vivo response of heme-oxygenase-1 to metal ions released from metal-on-metal hip prostheses. <i>Molecular Medicine Reports</i> , 2016, 14, 474-480.	2.4	7
23	Endogenous Opioids and Their Role in Stem Cell Biology and Tissue Rescue. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3819.	4.1	6
24	A Tailored Lipid Supplement Restored Membrane Fatty Acid Composition and Ameliorates In Vitro Biological Features of Human Amniotic Epithelial Cells. <i>Journal of Clinical Medicine</i> , 2022, 11, 1236.	2.4	5
25	Melatonin finely tunes proliferation and senescence in hematopoietic stem cells. <i>European Journal of Cell Biology</i> , 2022, 101, 151251.	3.6	5
26	Early Developmental Zebrafish Embryo Extract to Modulate Senescence in Multisource Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2646.	4.1	4
27	Zebrafish embryo extract counteracts human stem cell senescence. <i>Frontiers in Bioscience - Scholar</i> , 2019, 11, 89-104.	2.1	3
28	Cell Responsiveness to Physical Energies: Paving the Way to Decipher a Morphogenetic Code. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3157.	4.1	3
29	Intracrine Endorphinergic Systems in Modulation of Myocardial Differentiation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5175.	4.1	2