

Margherita Maioli

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,860
citations

218677

26
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Nonenzymatic Method and Device to Obtain a Fat Tissue Derivative Highly Enriched in Pericyte-Like Elements by Mild Mechanical Forces from Human Lipoaspirates. <i>Cell Transplantation</i> , 2013, 22, 2063-2077.	2.5	259
2	Hyaluronan Mixed Esters of Butyric and Retinoic Acid Drive Cardiac and Endothelial Fate in Term Placenta Human Mesenchymal Stem Cells and Enhance Cardiac Repair in Infarcted Rat Hearts. <i>Journal of Biological Chemistry</i> , 2007, 282, 14243-14252.	3.4	152
3	Subclinical hypothyroidism, lipid metabolism and cardiovascular disease. <i>European Journal of Internal Medicine</i> , 2017, 38, 17-24.	2.2	92
4	Turning on stem cell cardiogenesis with extremely low frequency magnetic fields. <i>FASEB Journal</i> , 2005, 19, 155-157.	0.5	81
5	Butyric and Retinoic Mixed Ester of Hyaluronan. <i>Journal of Biological Chemistry</i> , 2004, 279, 23574-23579.	3.4	72
6	Ferritin as a reporter gene for in vivo tracking of stem cells by 1.5-T cardiac MRI in a rat model of myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2238-H2250.	3.2	71
7	Radioelectric Asymmetric Conveyed Fields and Human Adipose-Derived Stem Cells Obtained with a Nonenzymatic Method and Device: A Novel Approach to Multipotency. <i>Cell Transplantation</i> , 2014, 23, 1489-1500.	2.5	70
8	Dynorphin B Is an Agonist of Nuclear Opioid Receptors Coupling Nuclear Protein Kinase C Activation to the Transcription of Cardiogenic Genes in GTR1 Embryonic Stem Cells. <i>Circulation Research</i> , 2003, 92, 623-629.	4.5	68
9	Radiofrequency Energy Loop Primes Cardiac, Neuronal, and Skeletal Muscle Differentiation in Mouse Embryonic Stem Cells: A New Tool for Improving Tissue Regeneration. <i>Cell Transplantation</i> , 2012, 21, 1225-1233.	2.5	66
10	Radio Electric Conveyed Fields Directly Reprogram Human Dermal Skin Fibroblasts toward Cardiac, Neuronal, and Skeletal Muscle-Like Lineages. <i>Cell Transplantation</i> , 2013, 22, 1227-1235.	2.5	66
11	Hyaluronan Mixed Esters of Butyric and Retinoic Acid Affording Myocardial Survival and Repair without Stem Cell Transplantation. <i>Journal of Biological Chemistry</i> , 2010, 285, 9949-9961.	3.4	58
12	Protein Kinase C Signaling Transduces Endorphin-Primed Cardiogenesis in GTR1 Embryonic Stem Cells. <i>Circulation Research</i> , 2003, 92, 617-622.	4.5	54
13	Genotype-phenotype correlation study in 364 osteogenesis imperfecta Italian patients. <i>European Journal of Human Genetics</i> , 2019, 27, 1090-1100.	2.8	52
14	Nuclear Opioid Receptors Activate Opioid Peptide Gene Transcription in Isolated Myocardial Nuclei. <i>Journal of Biological Chemistry</i> , 1998, 273, 13383-13386.	3.4	46
15	Total Phenols from Grape Leaves Counteract Cell Proliferation and Modulate Apoptosis-Related Gene Expression in MCF-7 and HepG2 Human Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 612.	3.8	43
16	Neurological morphofunctional differentiation induced by REAC technology in PC12. A neuro protective model for Parkinson's disease. <i>Scientific Reports</i> , 2015, 5, 10439.	3.3	41
17	Regenerative treatment using a radioelectric asymmetric conveyor as a novel tool in antiaging medicine: an in vitro beta-galactosidase study. <i>Clinical Interventions in Aging</i> , 2012, 7, 191.	2.9	36
18	Anti-senescence efficacy of radio-electric asymmetric conveyer technology. <i>Age</i> , 2014, 36, 9-20.	3.0	36

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19	REAC technology and hyaluron synthase 2, an interesting network to slow down stem cell senescence. <i>Scientific Reports</i> , 2016, 6, 28682.	3.3	36
20	Hyaluronan Esters Drive Smad Gene Expression and Signaling Enhancing Cardiogenesis in Mouse Embryonic and Human Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2010, 5, e15151.	2.5	36
21	Elf-pulsed magnetic fields modulate opioid peptide gene expression in myocardial cells. <i>Cardiovascular Research</i> , 2000, 45, 1054-1064.	3.8	35
22	MIR200 and miR302: Two Big Families Influencing Stem Cell Behavior. <i>Molecules</i> , 2018, 23, 282.	3.8	35
23	Nanomaterials in Skin Regeneration and Rejuvenation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7095.	4.1	35
24	Osteogenesis from Dental Pulp Derived Stem Cells: A Novel Conditioned Medium Including Melatonin within a Mixture of Hyaluronic, Butyric, and Retinoic Acids. <i>Stem Cells International</i> , 2016, 2016, 1-8.	2.5	34
25	Amniotic fluid stem cells morph into a cardiovascular lineage: analysis of a chemically induced cardiac and vascular commitment. <i>Drug Design, Development and Therapy</i> , 2013, 7, 1063.	4.3	31
26	Effects of regenerative radioelectric asymmetric conveyor treatment on human normal and osteoarthritic chondrocytes exposed to IL-1β. A biochemical and morphological study. <i>Clinical Interventions in Aging</i> , 2013, 8, 309.	2.9	28
27	Direct-to-Consumer Nutrigenetics Testing: An Overview. <i>Nutrients</i> , 2020, 12, 566.	4.1	27
28	Organ-specific antibodies in LADA patients for the prediction of insulin dependence. <i>Endocrine Research</i> , 2016, 41, 207-212.	1.2	17
29	Allelic variant in CTLA4 is associated with thyroid failure and faster T _H 1 cell exhaustion in latent autoimmune diabetes in adults CTLA4		
30	Role of miRNA-145, 148, and 185 and Stem Cells in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1626.	4.1	16
31	Epigenetics, Stem Cells, and Autophagy: Exploring a Path Involving miRNA. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5091.	4.1	14
32	Tuning Adipogenic Differentiation in ADSCs by Metformin and Vitamin D: Involvement of miRNAs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6181.	4.1	11
33	Unravelling Cellular Mechanisms of Stem Cell Senescence: An Aid from Natural Bioactive Molecules. <i>Biology</i> , 2020, 9, 57.	2.8	11
34	Metformin and Vitamin D Modulate Inflammation and Autophagy during Adipose-Derived Stem Cell Differentiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6686.	4.1	11
35	Smart Nanofibers with Natural Extracts Prevent Senescence Patterning in a Dynamic Cell Culture Model of Human Skin. <i>Cells</i> , 2020, 9, 2530.	4.1	10
36	Heparin inhibits phorbol ester-induced ornithine decarboxylase gene expression in endothelial cells. <i>FEBS Letters</i> , 1998, 423, 98-104.	2.8	9

#	ARTICLE	IF	CITATIONS
37	COL1-Related Disorders: Case Report and Review of Overlapping Syndromes. <i>Frontiers in Genetics</i> , 2021, 12, 640558.	2.3	9
38	Plasma Polyamine Biomarker Panels: Agmatine in Support of Prostate Cancer Diagnosis. <i>Biomolecules</i> , 2022, 12, 514.	4.0	9
39	Heparin down-regulates the phorbol ester-induced protein kinase C gene expression in human endothelial cells: enzyme-mediated autoregulation of protein kinase C- α and - β genes. <i>FEBS Letters</i> , 1999, 449, 135-140.	2.8	8
40	Creating prodynorphin-expressing stem cells alerted for a high-throughput of cardiogenic commitment. <i>Regenerative Medicine</i> , 2007, 2, 193-202.	1.7	8
41	Activation and function of murine Cyclin T2A and Cyclin T2B during skeletal muscle differentiation. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 728-734.	2.6	8
42	Behavioral Changes in Stem-Cell Potency by HepG2-Exhausted Medium. <i>Cells</i> , 2020, 9, 1890.	4.1	7
43	Effect of rhTSH on Lipids. <i>Journal of Clinical Medicine</i> , 2020, 9, 515.	2.4	7
44	Natural Compounds and PCL Nanofibers: A Novel Tool to Counteract Stem Cell Senescence. <i>Cells</i> , 2021, 10, 1415.	4.1	7
45	Role of Nano-miRNAs in Diagnostics and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6836.	4.1	7
46	Physical reparative treatment in reptiles. <i>BMC Veterinary Research</i> , 2013, 9, 39.	1.9	6
47	Identifying a Role of Red and White Wine Extracts in Counteracting Skin Aging: Effects of Antioxidants on Fibroblast Behavior. <i>Antioxidants</i> , 2021, 10, 227.	5.1	4
48	Intracrine Endorphinergic Systems in Modulation of Myocardial Differentiation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5175.	4.1	2
49	Adipose-Derived Stem Cell Features and MCF-7. <i>Cells</i> , 2021, 10, 1754.	4.1	2
50	Myrtle-Functionalized Nanofibers Modulate Vaginal Cell Population Behavior While Counteracting Microbial Proliferation. <i>Plants</i> , 2022, 11, 1577.	3.5	1