

Marilena Cipollaro

List of Publications by Year in descending order

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67
papers

1,901
citations

218381

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276539

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67
all docs

67
docs citations

67
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Stratification in Bicuspid Aortic Valve Aortopathy: Emerging Evidence and Future Perspectives. <i>Current Problems in Cardiology</i> , 2021, 46, 100428.	1.1	28
2	Is there a role for autophagy in ascending aortopathy associated with tricuspid or bicuspid aortic valve?. <i>Clinical Science</i> , 2019, 133, 805-819.	1.8	2
3	Locally different proteome in aortas from patients with stenotic tricuspid and bicuspid aortic valves. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 458-469.	0.6	9
4	Neural stem cells from a mouse model of Rett syndrome are prone to senescence, show reduced capacity to cope with genotoxic stress, and are impaired in the differentiation process. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1.	3.2	20
5	Pro-inflammatory cytokines activate hypoxia-inducible factor 3 β via epigenetic changes in mesenchymal stromal/stem cells. <i>Scientific Reports</i> , 2018, 8, 5842.	1.6	20
6	Polyamine concentration is increased in thoracic ascending aorta of patients with bicuspid aortic valve. <i>Heart and Vessels</i> , 2018, 33, 327-339.	0.5	4
7	Ascending aortas from heart donors and CABG patients are not equivalent as control in aortopathy studies. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 281-286.	0.4	0
8	Mesenchymal stromal cells having inactivated <i>p53</i> survive following low irradiation and accumulate damaged DNA: Hints for side effects following radiotherapy. <i>Cell Cycle</i> , 2017, 16, 251-258.	1.3	19
9	Impact of lysosomal storage disorders on biology of mesenchymal stem cells: Evidences from in vitro silencing of glucocerebrosidase (GBA) and alpha-galactosidase A (GLA) enzymes. <i>Journal of Cellular Physiology</i> , 2017, 232, 3454-3467.	2.0	19
10	Patients with bicuspid and tricuspid aortic valve exhibit distinct regional microRNA signatures in mildly dilated ascending aorta. <i>Heart and Vessels</i> , 2017, 32, 750-767.	0.5	36
11	A Possible Early Biomarker for Bicuspid Aortopathy. <i>Circulation Research</i> , 2017, 120, 1800-1811.	2.0	42
12	Misidentified Human Gene Functions with Mouse Models: The Case of the Retinoblastoma Gene Family in Senescence. <i>Neoplasia</i> , 2017, 19, 781-790.	2.3	32
13	Epigenetic regulation of TGF- β 1 signalling in dilative aortopathy of the thoracic ascending aorta. <i>Clinical Science</i> , 2016, 130, 1389-1405.	1.8	30
14	CSF contributes at the healing of tunica media of arteriotomy-injured rat carotids by promoting differentiation of vascular smooth muscle cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 215-223.	2.0	5
15	Low dose radiation induced senescence of human mesenchymal stromal cells and impaired the autophagy process. <i>Oncotarget</i> , 2015, 6, 8155-8166.	0.8	106
16	De-regulated expression of the BRG1 chromatin remodeling factor in bone marrow mesenchymal stromal cells induces senescence associated with the silencing of NANOG and changes in the levels of chromatin proteins. <i>Cell Cycle</i> , 2015, 14, 1315-1326.	1.3	31
17	Changes in autophagy, proteasome activity and metabolism to determine a specific signature for acute and chronic senescent mesenchymal stromal cells. <i>Oncotarget</i> , 2015, 6, 39457-39468.	0.8	89
18	Novel potential targets for prevention of arterial restenosis: insights from the pre-clinical research. <i>Clinical Science</i> , 2014, 127, 615-634.	1.8	25

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19	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. <i>Cell Cycle</i> , 2014, 13, 482-490.	1.3	20
20	Sera of overweight people promote in vitro adipocyte differentiation of bone marrow stromal cells. <i>Stem Cell Research and Therapy</i> , 2014, 5, 4.	2.4	49
21	Genetic, epigenetic and stem cell alterations in endometriosis: new insights and potential therapeutic perspectives. <i>Clinical Science</i> , 2014, 126, 123-138.	1.8	64
22	Local inhibition of ornithine decarboxylase reduces vascular stenosis in a murine model of carotid injury. <i>International Journal of Cardiology</i> , 2013, 168, 3370-3380.	0.8	12
23	Silencing of RB1 but not of RB2/P130 induces cellular senescence and impairs the differentiation potential of human mesenchymal stem cells. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1637-1651.	2.4	53
24	Early cell changes and TGF β 2 pathway alterations in the aortopathy associated with bicuspid aortic valve stenosis. <i>Clinical Science</i> , 2013, 124, 97-108.	1.8	53
25	Pre-amplification Procedure for the Analysis of Ancient DNA Samples. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	8
26	Reduced expression of <i>MECP2</i> affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. <i>Molecular Biology of the Cell</i> , 2012, 23, 1435-1445.	0.9	37
27	Chromatin Modification and Senescence. <i>Current Pharmaceutical Design</i> , 2012, 18, 1686-1693.	0.9	12
28	Low concentrations of isothiocyanates protect mesenchymal stem cells from oxidative injuries, while high concentrations exacerbate DNA damage. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 964-974.	2.2	60
29	A new SCAR marker potentially useful to distinguish Italian cattle breeds. <i>Food Chemistry</i> , 2012, 130, 172-176.	4.2	3
30	Dose-dependent effects of R-sulforaphane isothiocyanate on the biology of human mesenchymal stem cells, at dietary amounts, it promotes cell proliferation and reduces senescence and apoptosis, while at anti-cancer drug doses, it has a cytotoxic effect. <i>Age</i> , 2012, 34, 281-293.	3.0	59
31	Stem Cell Therapy for Arterial Restenosis: Potential Parameters Contributing to the Success of Bone Marrow-Derived Mesenchymal Stromal Cells. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 9-21.	1.3	24
32	The Polyamine Pathway as a Potential Target for Vascular Diseases: Focus on Restenosis. <i>Current Vascular Pharmacology</i> , 2011, 9, 706-714.	0.8	7
33	Strengthening ancient mtDNA equid sequences from pompeii. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 363-364.	1.2	2
34	DNA damage and repair in a model of rat vascular injury. <i>Clinical Science</i> , 2010, 118, 473-485.	1.8	10
35	Dual role of parathyroid hormone in endothelial progenitor cells and marrow stromal mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010, 222, 474-480.	2.0	22
36	Impact of histone deacetylase inhibitors SAHA and MS-275 on DNA repair pathways in human mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010, 225, 537-544.	2.0	26

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37	Role of myofibroblasts in vascular remodelling: focus on restenosis and aneurysm. Cardiovascular Research, 2010, 88, 395-405.	1.8	85
38	Partial silencing of methyl cytosine protein binding 2 (<i>MECP2</i>) in mesenchymal stem cells induces senescence with an increase in damaged DNA. FASEB Journal, 2010, 24, 1593-1603.	0.2	37
39	Cell Cycle and Differentiation in Vessels. , 2010, , 203-228.		0
40	Expression Pattern of Stemness-Related Genes in Human Endometrial and Endometriotic Tissues. Molecular Medicine, 2009, 15, 392-401.	1.9	71
41	Histone Deacetylase Inhibitors Promote Apoptosis and Senescence in Human Mesenchymal Stem Cells. Stem Cells and Development, 2009, 18, 573-582.	1.1	57
42	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. Cancer Biology and Therapy, 2009, 8, 1300-1306.	1.5	26
43	Molecular characterization of Italian rice cultivars. European Food Research and Technology, 2009, 228, 875-881.	1.6	13
44	Ancient DNA and Family Relationships in a Pompeian House. Annals of Human Genetics, 2009, 73, 429-437.	0.3	9
45	In Vitro Senescence of Rat Mesenchymal Stem Cells is Accompanied by Downregulation of Stemness-Related and DNA Damage Repair Genes. Stem Cells and Development, 2009, 18, 1033-1042.	1.1	72
46	Injury to rat carotid arteries causes time-dependent DNA changes in gene expression in contralateral uninjured arteries. Clinical Science, 2009, 116, 125-136.	1.8	2
47	Mesenchymal Stem Cells: A Good Candidate for Restenosis Therapy?. Current Vascular Pharmacology, 2009, 7, 381-393.	0.8	8
48	A case report: Bone marrow mesenchymal stem cells from a rett syndrome patient are prone to senescence and show a lower degree of apoptosis. Journal of Cellular Biochemistry, 2008, 103, 1877-1885.	1.2	27
49	Mesenchymal stem cells effectively reduce surgically induced stenosis in rat carotids. Journal of Cellular Physiology, 2008, 217, 789-799.	2.0	42
50	Brg1 chromatin remodeling factor is involved in cell growth arrest, apoptosis and senescence of rat mesenchymal stem cells. Journal of Cell Science, 2007, 120, 2904-2911.	1.2	53
51	Hypertension Induces Compensatory Arterial Remodeling Following Arteriotomy. Journal of Surgical Research, 2007, 143, 300-310.	0.8	1
52	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. Molecular and Cellular Neurosciences, 2007, 34, 299-309.	1.0	15
53	An effective method for adenoviral-mediated delivery of small interfering RNA into mesenchymal stem cells. Journal of Cellular Biochemistry, 2007, 100, 293-302.	1.2	7
54	Rat carotid arteriotomy: c-myc is involved in negative remodelling and apoptosis. Journal of Cardiovascular Medicine, 2006, 7, 61-67.	0.6	4

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55	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 645-655.	1.2	106
56	c-Myc Antisense Oligonucleotides Preserve Smooth Muscle Differentiation and Reduce Negative Remodelling following Rat Carotid Arteriotomy. <i>Journal of Vascular Research</i> , 2005, 42, 214-225.	0.6	21
57	Carotid arteriotomy induces different temporal gene expression profiles in normotensive and hypertensive rat strains. <i>International Journal of Molecular Medicine</i> , 2005, 16, 1057-64.	1.8	1
58	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. <i>Journal of Cellular Physiology</i> , 2004, 200, 201-212.	2.0	20
59	2000 Year-old ancient equids: an ancient-DNA lesson from pompeii remains. <i>The Journal of Experimental Zoology</i> , 2004, 302B, 550-556.	1.4	10
60	Stenosis progression after surgical injury in Milan hypertensive rat carotid arteries. <i>Cardiovascular Research</i> , 2003, 60, 654-663.	1.8	9
61	Enzymatic repair of selected cross-linked homoduplex molecules enhances nuclear gene rescue from Pompeii and Herculaneum remains. <i>Nucleic Acids Research</i> , 2002, 30, 16e-16.	6.5	33
62	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001, 360, 569.	1.7	6
63	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001, 360, 569-577.	1.7	14
64	In vivo effects of partial phosphorothioated at, receptor antisense oligonucleotides in spontaneously hypertensive and normotensive rats. <i>Life Sciences</i> , 2000, 66, 2091-2099.	2.0	5
65	Detection of DNA in Ancient Bones Using Histochemical Methods. <i>Biotechnic and Histochemistry</i> , 2000, 75, 110-117.	0.7	22
66	Differentiation and apoptosis of neuroblastoma cells: Role of N-myc gene product. , 1999, 73, 97-105.		72
67	The structure of three bacteriophage T4 genes required for tail-tube assembly. <i>Virology</i> , 1988, 164, 81-90.	1.1	15