

Monia Orciani

List of Publications by Year in descending order

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67
papers

1,637
citations

257101

24
h-index

315357

38
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69
all docs

69
docs citations

69
times ranked

2260
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cells Neuronal Differentiation Ability: A Real Perspective for Nervous System Repair?. <i>Current Stem Cell Research and Therapy</i> , 2011, 6, 82-92.	0.6	96
2	Ciprofloxacin-modified electrosynthesized hydrogel coatings to prevent titanium-implant-associated infections. <i>Acta Biomaterialia</i> , 2011, 7, 882-891.	4.1	93
3	Biofabrication and Bone Tissue Regeneration: Cell Source, Approaches, and Challenges. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 17.	2.0	91
4	Expression of Neural Markers by Undifferentiated Mesenchymal-Like Stem Cells from Different Sources. <i>Journal of Immunology Research</i> , 2014, 2014, 1-16.	0.9	69
5	Characterization and profiling of immunomodulatory genes in resident mesenchymal stem cells reflect the Th1-Th17/Th2 imbalance of psoriasis. <i>Archives of Dermatological Research</i> , 2014, 306, 915-920.	1.1	68
6	The mesenchymal stem cell profile in psoriasis. <i>British Journal of Dermatology</i> , 2011, 165, 585-592.	1.4	66
7	Oxidative stress defense in human-skin-derived mesenchymal stem cells versus human keratinocytes: Different mechanisms of protection and cell selection. <i>Free Radical Biology and Medicine</i> , 2010, 49, 830-838.	1.3	60
8	Effect of biologic therapies targeting tumour necrosis factor- α on cutaneous mesenchymal stem cells in psoriasis. <i>British Journal of Dermatology</i> , 2012, 167, 68-76.	1.4	59
9	CD38 is constitutively expressed in the nucleus of human hematopoietic cells. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 905-912.	1.2	46
10	T helper (Th)1, Th17 and Th2 imbalance in mesenchymal stem cells of adult patients with atopic dermatitis: at the origin of the problem. <i>British Journal of Dermatology</i> , 2017, 176, 1569-1576.	1.4	46
11	Adult mesenchymal stem cells for bone and cartilage engineering: effect of scaffold materials. <i>European Journal of Histochemistry</i> , 2008, 52, 169.	0.6	45
12	Stem cell origin differently affects bone tissue engineering strategies. <i>Frontiers in Physiology</i> , 2015, 6, 266.	1.3	45
13	Nitric oxide production during the osteogenic differentiation of human periodontal ligament mesenchymal stem cells. <i>Acta Histochemica</i> , 2009, 111, 15-24.	0.9	43
14	Potential Role of Culture Mediums for Successful Isolation and Neuronal Differentiation of Amniotic Fluid Stem Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 595-602.	1.0	40
15	TNF- α inhibitors reduce the pathological Th1/Th17/Th2 imbalance in cutaneous mesenchymal stem cells of psoriasis patients. <i>Experimental Dermatology</i> , 2017, 26, 319-324.	1.4	40
16	Chronic Inflammation May Enhance Leiomyoma Development by the Involvement of Progenitor Cells. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	40
17	Functional Characterization of Calcium-Signaling Pathways of Human Skin-Derived Mesenchymal Stem Cells. <i>Skin Pharmacology and Physiology</i> , 2010, 23, 124-132.	1.1	39
18	Isolation and characterization of progenitor mesenchymal cells in human pituitary tumors. <i>Cancer Gene Therapy</i> , 2015, 22, 9-16.	2.2	34

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19	Functional assay, expression of growth factors and proteins modulating bone-arrangement in human osteoblasts seeded on an anorganic bovine bone biomaterial. , 2010, 20, 72-83.		33
20	Human skin-derived mesenchymal stem cells as a source of VEGF and nitric oxide. Archives of Dermatological Research, 2010, 302, 367-374.	1.1	31
21	mRNAs and miRNAs profiling of mesenchymal stem cells derived from amniotic fluid and skin: the double face of the coin. Cell and Tissue Research, 2014, 355, 121-130.	1.5	31
22	Characterization of tumor-derived mesenchymal stem cells potentially differentiating into cancer-associated fibroblasts in lung cancer. Clinical and Translational Oncology, 2018, 20, 1582-1591.	1.2	29
23	Skin-Derived Mesenchymal Stem Cells: Isolation, Culture, and Characterization. Methods in Molecular Biology, 2013, 989, 275-283.	0.4	28
24	Skin-derived mesenchymal stem cells (MSCs) induce endothelial cell activation by paracrine mechanisms. Experimental Dermatology, 2010, 19, 848-850.	1.4	27
25	Indirect co-cultures of healthy mesenchymal stem cells restore the physiological phenotypical profile of psoriatic mesenchymal stem cells. Clinical and Experimental Immunology, 2018, 193, 234-240.	1.1	24
26	Neurogenic potential of mesenchymal-like stem cells from human amniotic fluid: the influence of extracellular growth factors. Journal of Biological Regulators and Homeostatic Agents, 2011, 25, 115-30.	0.7	22
27	Role of IGF1 and IGF1/VEGF on Human Mesenchymal Stromal Cells in Bone Healing: Two Sources and Two Fates. Tissue Engineering - Part A, 2014, 20, 2473-2482.	1.6	21
28	Sphingolipid Microdomains Mediate CD38 Internalization: Topography of the Endocytosis. International Journal of Immunopathology and Pharmacology, 2004, 17, 293-300.	1.0	20
29	Effects of asbestiform antigorite on human alveolar epithelial A549 cells: A morphological and immunohistochemical study. Acta Histochemica, 2010, 112, 133-146.	0.9	20
30	MSCs and inflammation: new insights into the potential association between ALCL and breast implants. Breast Cancer Research and Treatment, 2016, 156, 65-72.	1.1	20
31	The Response of Breast Cancer Cells to Mesenchymal Stem Cells. Plastic and Reconstructive Surgery, 2013, 132, 899e-910e.	0.7	18
32	The effect of etanercept on vascular endothelial growth factor production by cutaneous mesenchymal stem cells from patients with psoriasis. Journal of International Medical Research, 2016, 44, 6-9.	0.4	18
33	Pathogenetic Characteristics of Mesenchymal Stem Cells in Hidradenitis Suppurativa. JAMA Dermatology, 2018, 154, 1184.	2.0	18
34	From 2646 to 15: differentially regulated microRNAs between progenitors from normal myometrium and leiomyoma. American Journal of Obstetrics and Gynecology, 2020, 222, 596.e1-596.e9.	0.7	18
35	Pituitary adenomas, stem cells, and cancer stem cells: what's new?. Journal of Endocrinological Investigation, 2018, 41, 745-753.	1.8	17
36	Evidence Supporting a Paracrine Effect of IGF-1/VEGF on Human Mesenchymal Stromal Cell Commitment. Cells Tissues Organs, 2016, 201, 333-341.	1.3	16

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37	Comparative study between amniotic-fluid mesenchymal stem cells and retinal pigmented epithelium (RPE) stem cells ability to differentiate towards RPE cells. <i>Cell and Tissue Research</i> , 2015, 362, 21-31.	1.5	14
38	Matrix Metalloproteinase-2 Expression Induced by Two Different Adhesive Systems on Human Pulp Fibroblasts. <i>Journal of Endodontics</i> , 2011, 37, 1663-1667.	1.4	13
39	Mesenchymal Stem Cells from Nucleus Pulposus and Neural Differentiation Potential: a Continuous Challenge. <i>Journal of Molecular Neuroscience</i> , 2019, 67, 111-124.	1.1	13
40	VEGF and nitric oxide synthase immunoexpression in Downâ€™s syndrome amniotic fluid stem cells. <i>European Journal of Clinical Investigation</i> , 2011, 41, 23-29.	1.7	12
41	Bone-derived titanium coating improves in vivo implant osseointegration in an experimental animal model. , 2014, 102, 303-310.		12
42	The senescent status of endothelial cells affects proliferation, inflammatory profile and SOX2 expression in bone marrow-derived mesenchymal stem cells. <i>Experimental Gerontology</i> , 2019, 120, 21-27.	1.2	12
43	Effects of somatostatin and its analogues on progenitor mesenchymal cells isolated from human pituitary adenomas. <i>Pituitary</i> , 2017, 20, 251-260.	1.6	11
44	Mesenchymal Stem Cells from Cervix and Age: New Insights into CIN Regression Rate. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	11
45	How the Pathological Microenvironment Affects the Behavior of Mesenchymal Stem Cells in the Idiopathic Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8140.	1.8	10
46	Alterations of ROS pathways in scleroderma begin at stem cell level. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2013, 27, 211-24.	0.7	10
47	The Neuroprotective Effect of L-Carnitine against Glyceraldehyde-Induced Metabolic Impairment: Possible Implications in Alzheimerâ€™s Disease. <i>Cells</i> , 2021, 10, 2109.	1.8	9
48	Insights into nuclear localization and dynamic association of CD38 in Raji and K562 cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1294-1308.	1.2	8
49	Role of mesenchymal stem cells in the pathogenesis of psoriasis: current perspectives. <i>Psoriasis: Targets and Therapy</i> , 2017, Volume 7, 73-85.	1.2	8
50	The Response of Breast Cancer Cells to Mesenchymal Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 994e-996e.	0.7	7
51	Expression of CD38 in Human Neuroblastoma Sh-SY5Y Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 97-105.	1.0	6
52	New miRNAs network in human mesenchymal stem cells derived from skin and amniotic fluid. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 523-528.	1.0	6
53	Pro-inflammatory cytokines and microRNAs in male infertility. <i>Molecular Biology Reports</i> , 2021, 48, 5935-5942.	1.0	6
54	Characterization and phylogenetic epitope mapping of CD38 ADPR cyclase in the cynomolgus macaque. <i>BMC Immunology</i> , 2004, 5, 21.	0.9	5

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55	Exploiting CD38-mediated endocytosis for immunoliposome internalization. <i>Anti-Cancer Drugs</i> , 2008, 19, 599-605.	0.7	5
56	The effects of disodium pamidronate on human polymorphonuclear leukocytes and platelets: An in vitro study. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 457-65.	2.7	5
57	The efficacy of in vivo administration of Apremilast on mesenchymal stem cells derived from psoriatic patients. <i>Inflammation Research</i> , 2021, 70, 79-87.	1.6	5
58	Cushing Syndrome: The Role of MSCs in Wound Healing, Immunosuppression, Comorbidities, and Antioxidant Imbalance. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 227.	1.8	4
59	Mesenchymal Stem Cells Exposed to Persistently High Glucocorticoid Levels Develop Insulin-Resistance and Altered Lipolysis: A Promising In Vitro Model to Study Cushing's Syndrome. <i>Frontiers in Endocrinology</i> , 2022, 13, 816229.	1.5	4
60	Inflammation by Breast Implants and Adenocarcinoma: Not Always a Bad Company. <i>Clinical Breast Cancer</i> , 2017, 17, 286-292.	1.1	3
61	Breast Implant Texturization Does Not Affect the Crosstalk Between MSC and ALCL Cells. <i>Inflammation</i> , 2019, 42, 721-730.	1.7	2
62	The less-known face of dupilumab: its role in mesenchymal stem cells by interleukin-13 modulation. <i>British Journal of Dermatology</i> , 2021, 185, 217-219.	1.4	2
63	A Possible Cause for the Differential Expression of a Subset of miRNAs in Mesenchymal Stem Cells Derived from Myometrium and Leiomyoma. <i>Genes</i> , 2022, 13, 1106.	1.0	2
64	Mesenchymal stem cell profile in actinic keratosis and its modification after topical application of ingenol mebutate. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e148-e149.	1.3	1
65	Expression of Procollagen A1 Type I Induced by Two Different Dentine Bonding Systems in Human Pulp Fibroblasts. <i>European Journal of Inflammation</i> , 2013, 11, 559-564.	0.2	0
66	Multipotential Aspects of Breast Periprosthetic Capsule Stem Cells. , 2014, , 573-585.		0
67	Extensive Characterization of Stem Cells Derived from Skin. , 2014, , 335-342.		0