

Gianluca D'ippolito

List of Publications by Year in descending order

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24
papers

2,544
citations

516561

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642610

23
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docs citations

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times ranked

3111
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Osteogenic Potential of Mesenchymal Stromal Stem Cells from Human Vertebral Bone Marrow. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1115-1122.	3.1	770
2	Marrow-isolated adult multilineage inducible (MIAMI) cells, a unique population of postnatal young and old human cells with extensive expansion and differentiation potential. <i>Journal of Cell Science</i> , 2004, 117, 2971-2981.	1.2	616
3	Low oxygen tension inhibits osteogenic differentiation and enhances stemness of human MIAMI cells. <i>Bone</i> , 2006, 39, 513-522.	1.4	345
4	Chondrogenesis of human bone marrow-derived mesenchymal stem cells in agarose culture. <i>The Anatomical Record</i> , 2004, 278A, 428-436.	2.3	135
5	Anabolic or Catabolic Responses of MC3T3-E1 Osteoblastic Cells to Parathyroid Hormone Depend on Time and Duration of Treatment. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1504-1512.	3.1	103
6	Inhibition of Gap-Junctional Communication Induces the Trans-differentiation of Osteoblasts to an Adipocytic Phenotype in Vitro. <i>Journal of Biological Chemistry</i> , 2001, 276, 14133-14138.	1.6	99
7	Neurotrophin-directed differentiation of human adult marrow stromal cells to dopaminergic-like neurons. <i>Bone</i> , 2007, 40, 360-373.	1.4	89
8	Induction of COX-2 and reactive gliosis by P2Y receptors in rat cortical astrocytes is dependent on ERK1/2 but independent of calcium signalling. <i>Journal of Neurochemistry</i> , 2002, 83, 1285-1296.	2.1	69
9	Isolation and characterization of marrow-isolated adult multilineage inducible (MIAMI) cells. <i>Experimental Hematology</i> , 2006, 34, 1608-1610.	0.2	60
10	Neuroprotective properties of marrow-isolated adult multilineage inducible cells in rat hippocampus following global cerebral ischemia are enhanced when complexed to biomimetic microcarriers. <i>Journal of Neurochemistry</i> , 2011, 119, 972-988.	2.1	43
11	Comparative analysis of protein expression of three stem cell populations: Models of cytokine delivery system in vivo. <i>International Journal of Pharmaceutics</i> , 2013, 440, 72-82.	2.6	42
12	Sustained Stromal Stem Cell Self-Renewal and Osteoblastic Differentiation During Aging. <i>Rejuvenation Research</i> , 2006, 9, 10-19.	0.9	33
13	Human bone marrow-derived stem cell proliferation is inhibited by hepatocyte growth factor via increasing the cell cycle inhibitors p53, p21 and p27. <i>Bone</i> , 2011, 49, 1194-1204.	1.4	24
14	Low Oxygen Modulates Multiple Signaling Pathways, Increasing Self-Renewal, While Decreasing Differentiation, Senescence, and Apoptosis in Stromal MIAMI Cells. <i>Stem Cells and Development</i> , 2016, 25, 848-860.	1.1	22
15	Androgen-induced mineralization by MC3T3-E1 osteoblastic cells reveals a critical window of hormone responsiveness. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 783-789.	1.0	20
16	Histologic, Biomechanical, and Biological Evaluation of Fan-Folded Iliotibial Band Allografts for Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 756-765.	1.3	20
17	Human marrow-isolated adult multilineage-inducible (MIAMI) cells protect against peripheral vascular ischemia in a mouse model. <i>Cytotherapy</i> , 2011, 13, 179-192.	0.3	16
18	Epigenetic regulation of embryonic stem cell marker miR302C in human chondrosarcoma as determinant of antiproliferative activity of proline-rich polypeptide 1. <i>International Journal of Oncology</i> , 2015, 47, 465-472.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Human Bone Marrow-Derived Mesenchymal Stromal Cell-Seeded Bone Biomaterial Directs Fast and Superior Mandibular Bone Augmentation in Rats. <i>Scientific Reports</i> , 2019, 9, 11806.	1.6	10
20	Marrow-isolated adult multilineage inducible cells embedded within a biologically-inspired construct promote recovery in a mouse model of peripheral vascular disease. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 015024.	1.7	6
21	Adult and Embryonic Stem Cells in Cartilage Repair. <i>Current Rheumatology Reviews</i> , 2009, 5, 15-23.	0.4	3
22	Multi-Layered Scaffold to Mimic Hyaline Articular Cartilage Architecture. <i>Current Tissue Engineering</i> , 2016, 5, 21-28.	0.2	3
23	Bone Regeneration: Microparticulate and Biomimetic Strategies. <i>Current Tissue Engineering</i> , 2016, 5, 4-10.	0.2	1
24	Biology of Bone. , 2009, , 1-18.		0