

Roberto Tiribuzi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

729
citations

567281

15
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580821

25
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26
all docs

26
docs citations

26
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Amelogenin-Derived Peptides in Bone Regeneration: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9224.	4.1	7
2	Does Manual Drilling Improve the Healing of Bone Hamstring Tendon Grafts in Anterior Cruciate Ligament Reconstruction? A Histological and Biomechanical Study in a Rabbit Model. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712091160.	1.7	8
3	Biodegradable composite porous poly(<i>DL</i> -lactide-co- <i>DL</i> -glycolide) scaffold supports mesenchymal stem cell differentiation and calcium phosphate deposition. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 219-229.	2.8	17
4	β -NGF and β -NGF receptor upregulation in blood and synovial fluid in osteoarthritis. <i>Biological Chemistry</i> , 2017, 398, 1045-1054.	2.5	38
5	Trans-crocin improves amyloid- β degradation in monocytes from Alzheimer's Disease patients. <i>Journal of the Neurological Sciences</i> , 2017, 372, 408-412.	0.6	48
6	Biomechanical behaviour of native and sutured bronchi: An in-vitro study. <i>Technology and Health Care</i> , 2016, 24, 73-79.	1.2	0
7	A role for NGF and its receptors TrKA and p75NTR in the progression of COPD. <i>Biological Chemistry</i> , 2016, 397, 157-163.	2.5	13
8	miR128 up-regulation correlates with impaired amyloid β (1-42) degradation in monocytes from patients with sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 345-356.	3.1	132
9	The impact of nitric oxide on calcium homeostasis in PE/CA-PJ15 cells. <i>Archives of Oral Biology</i> , 2014, 59, 1377-1383.	1.8	2
10	Protein Encapsulation in Biodegradable Polymeric Nanoparticles: Morphology, Fluorescence Behaviour and Stem Cell Uptake. <i>Macromolecular Bioscience</i> , 2013, 13, 1204-1212.	4.1	27
11	Nitric oxide depletion alters hematopoietic stem cell commitment toward immunogenic dendritic cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2830-2838.	2.4	18
12	Expression of cathepsins S and D signals a distinctive biochemical trait in CD34 ⁺ hematopoietic stem cells of relapsing remitting multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1443-1453.	3.0	12
13	Tuning Multi/Pluri-Potent Stem Cell Fate by Electrospun Poly(<i>L</i> -lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 T	5.4	88
14	Knockdown of HEXA and HEXB genes correlate with the absence of the immunostimulatory function of HSC-derived dendritic cells. <i>Cell Biochemistry and Function</i> , 2012, 30, 61-68.	2.9	6
15	Lysosomal β -Galactosidase and β -Hexosaminidase Activities Correlate with Clinical Stages of Dementia Associated with Alzheimer's Disease and Type 2 Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 785-797.	2.6	35
16	Mechanotransduction: Tuning Stem Cells Fate. <i>Journal of Functional Biomaterials</i> , 2011, 2, 67-87.	4.4	46
17	Development of a New Tool for 3D Modeling for Regenerative Medicine. <i>International Journal of Biomedical Imaging</i> , 2011, 2011, 1-13.	3.9	3
18	Specific Determination of β -Galactocerebrosidase Activity via Competitive Inhibition of β -Galactosidase. <i>Clinical Chemistry</i> , 2009, 55, 541-548.	3.2	43

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19	Hydrogenated Amorphous Carbon Nanopatterned Film Designs Drive Human Bone Marrow Mesenchymal Stem Cell Cytoskeleton Architecture. <i>Tissue Engineering - Part A</i> , 2009, 15, 3139-3149.	3.1	57
20	Efficient siRNA Delivery by the Cationic Liposome DOTAP in Human Hematopoietic Stem Cells Differentiating into Dendritic Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-7.	3.0	26
21	Neural precursor cell cultures from GM2 gangliosidosis animal models recapitulate the biochemical and molecular hallmarks of the brain pathology. <i>Journal of Neurochemistry</i> , 2009, 109, 135-147.	3.9	38
22	Effects of Vitamin C on Fibroblasts from Sporadic Alzheimer's Disease Patients. <i>Neurochemical Research</i> , 2008, 33, 2510-2515.	3.3	4
23	Molecular cloning and structural organization of the gene encoding the mouse lysosomal di-N-acetylchitobiase (ctbs). <i>Gene</i> , 2008, 416, 85-91.	2.2	4
24	Expression and purification of a human, soluble Arylsulfatase A for Metachromatic Leukodystrophy enzyme replacement therapy. <i>Journal of Biotechnology</i> , 2005, 117, 243-251.	3.8	27
25	Mouse sulphamidase gene: characterization of the promoter region of the gene and expression in mouse tissues. <i>Gene</i> , 2003, 310, 143-149.	2.2	3