Roberto Tiribuzi

List of Publications by Year
in descending order

25	729	567281 15	580821 25
papers	citations	h-index	g-index

26	26	26	1358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	miR128 up-regulation correlates with impaired amyloid Î²(1-42) degradation in monocytes from patients with sporadic Alzheimer's disease. Neurobiology of Aging, 2014, 35, 345-356.	3.1	132
2	Tuning Multi/Pluri-Potent Stem Cell Fate by Electrospun Poly(<scp>l</scp>-lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (acid)-Ca	5.4	88
3	Hydrogenated Amorphous Carbon Nanopatterned Film Designs Drive Human Bone Marrow Mesenchymal Stem Cell Cytoskeleton Architecture. Tissue Engineering - Part A, 2009, 15, 3139-3149.	3.1	57
4	Trans-crocetin improves amyloid-Î² degradation in monocytes from Alzheimer's Disease patients. Journal of the Neurological Sciences, 2017, 372, 408-412.	0.6	48
5	Mechanotransduction: Tuning Stem Cells Fate. Journal of Functional Biomaterials, 2011, 2, 67-87.	4.4	46
6	Specific Determination of Î²-Galactocerebrosidase Activity via Competitive Inhibition of Î²-Galactosidase. Clinical Chemistry, 2009, 55, 541-548.	3.2	43
7	Neural precursor cell cultures from GM2 gangliosidosis animal models recapitulate the biochemical and molecular hallmarks of the brain pathology. Journal of Neurochemistry, 2009, 109, 135-147.	3.9	38
8	Î²-NGF and Î²-NGF receptor upregulation in blood and synovial fluid in osteoarthritis. Biological Chemistry, 2017, 398, 1045-1054.	2.5	38
9	Lysosomal Î²-Galactosidase and Î²-Hexosaminidase Activities Correlate with Clinical Stages of Dementia Associated with Alzheimer's Disease and Type 2 Diabetes Mellitus. Journal of Alzheimer's Disease, 2011, 24, 785-797.	2.6	35
10	Expression and purification of a human, soluble Arylsulfatase A for Metachromatic Leukodystrophy enzyme replacement therapy. Journal of Biotechnology, 2005, 117, 243-251.	3.8	27
11	Protein Encapsulation in Biodegradable Polymeric Nanoparticles: Morphology, Fluorescence Behaviour and Stem Cell Uptake. Macromolecular Bioscience, 2013, 13, 1204-1212.	4.1	27
12	Efficient siRNA Delivery by the Cationic Liposome DOTAP in Human Hematopoietic Stem Cells Differentiating into Dendritic Cells. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-7.	3.0	26
13	Nitric oxide depletion alters hematopoietic stem cell commitment toward immunogenic dendritic cells. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2830-2838.	2.4	18
14	Biodegradable composite porous poly(<scp>dl</scp>-lactide-co-glycolide) scaffold supports mesenchymal stem cell differentiation and calcium phosphate deposition. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 219-229.	2.8	17
15	A role for NGF and its receptors TrKA and p75NTR in the progression of COPD. Biological Chemistry, 2016, 397, 157-163.	2.5	13
16	Expression of cathepsins S and D signals a distinctive biochemical trait in CD34⁺ hematopoietic stem cells of relapsingâ€“remitting multiple sclerosis patients. Multiple Sclerosis Journal, 2013, 19, 1443-1453.	3.0	12
17	Does Manual Drilling Improve the Healing of Boneâ€“Hamstring Tendon Grafts in Anterior Cruciate Ligament Reconstruction? A Histological and Biomechanical Study in a Rabbit Model. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712091160.	1.7	8
18	Amelogenin-Derived Peptides in Bone Regeneration: A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 9224.	4.1	7

#	Article	IF	Citations
19	Knockâ€down of HEXA and HEXB genes correlate with the absence of the immunostimulatory function of HSCâ€derived dendritic cells. Cell Biochemistry and Function, 2012, 30, 61-68.	2.9	6
20	Effects of Vitamin C on Fibroblasts from Sporadic Alzheimerâ€™s Disease Patients. Neurochemical Research, 2008, 33, 2510-2515.	3.3	4
21	Molecular cloning and structural organization of the gene encoding the mouse lysosomal di-N-acetylchitobiase (ctbs). Gene, 2008, 416, 85-91.	2.2	4
22	Mouse sulphamidase gene: characterization of the promoter region of the gene and expression in mouse tissues. Gene, 2003, 310, 143-149.	2.2	3
23	Development of a New Tool for 3D Modeling for Regenerative Medicine. International Journal of Biomedical Imaging, 2011, 2011, 1-13.	3.9	3
24	The impact of nitric oxide on calcium homeostasis in PE/CA-PJ15 cells. Archives of Oral Biology, 2014, 59, 1377-1383.	1.8	2
25	Biomechanical behaviour of native and sutured bronchi: An in-vitro study. Technology and Health Care, 2016, 24, 73-79.	1.2	0