

Melissa Camassola

List of Publications by Year in descending order

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31
papers

696
citations

516561

16
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552653

26
g-index

32
all docs

32
docs citations

32
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of adipose-derived stem cells: a comparison among different methods. <i>Biotechnology Letters</i> , 2014, 36, 693-702.	1.1	93
2	Acupoint Injection of Autologous Stromal Vascular Fraction and Allogeneic Adipose-Derived Stem Cells to Treat Hip Dysplasia in Dogs. <i>Stem Cells International</i> , 2014, 2014, 1-6.	1.2	63
3	Mesenchymal stem cells combined with an artificial dermal substitute improve repair in full-thickness skin wounds. <i>Burns</i> , 2012, 38, 1143-1150.	1.1	48
4	Alterations in Oxidative Markers in the Cerebellum and Peripheral Organs in MPS I Mice. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 443-448.	1.7	40
5	Gelatin and galactomannan-based scaffolds: Characterization and potential for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2015, 133, 8-18.	5.1	39
6	Biology and applications of Mesenchymal Stem Cells. <i>Science Progress</i> , 2010, 93, 113-127.	1.0	37
7	Mesenchymal stem cells and their relationship to pericytes. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 130-156.	3.0	35
8	Molecular Analysis of the Differentiation Potential of Murine Mesenchymal Stem Cells from Tissues of Endodermal or Mesodermal Origin. <i>Stem Cells and Development</i> , 2012, 21, 1761-1768.	1.1	27
9	Mesenchymal Stem Cell Adherence on Poly(D, L-Lactide-Co-Glycolide) Nanofibers Scaffold is Integrin- α 1 Receptor Dependent. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 211-218.	0.5	27
10	Long-term memory for aversive training is impaired in <i>Idua</i> ^{-/-} mice, a genetic model of mucopolysaccharidosis type I. <i>Brain Research</i> , 2006, 1076, 225-230.	1.1	26
11	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017, 33, 735-742.	1.6	25
12	Nonviral in vivo gene transfer in the mucopolysaccharidosis I murine model. <i>Journal of Inherited Metabolic Disease</i> , 2005, 28, 1035-1043.	1.7	24
13	SYSTEMIC DELIVERY OF ADULT STEM CELLS IMPROVES CARDIAC FUNCTION IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 35, 071031221357009-???	0.9	24
14	Glycerol salicylate-based containing β -tricalcium phosphate as a bioactive root canal sealer. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1663-1669.	1.6	18
15	All-trans retinoic acid induces mitochondria-mediated apoptosis of human adipose-derived stem cells and affects the balance of the adipogenic differentiation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1267-1274.	2.5	17
16	Methodology, Biology and Clinical Applications of Human Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2012, 879, 491-504.	0.4	16
17	Repair of bone defects using adipose-derived stem cells combined with alpha-tricalcium phosphate and gelatin sponge scaffolds in a rat model. <i>Journal of Applied Oral Science</i> , 2017, 25, 10-19.	0.7	16
18	Vitamin D: Correlation with biochemical and body composition changes in a southern Brazilian population and induction of cytotoxicity in mesenchymal stem cells derived from human adipose tissue. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 861-871.	2.5	15

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19	Encapsulation and release of Zafirlukast from electrospun polyisobutylene-based thermoplastic elastomeric fiber mat. <i>European Polymer Journal</i> , 2018, 98, 254-261.	2.6	15
20	Effect of indomethacin-loaded nanocapsules incorporation in a dentin adhesive resin. <i>Clinical Oral Investigations</i> , 2017, 21, 437-446.	1.4	13
21	Identification of suitable reference genes for quantitative gene expression analysis in rat adipose stromal cells induced to trilineage differentiation. <i>Gene</i> , 2016, 594, 211-219.	1.0	12
22	Isolation and Culture of Rodent Bone Marrow-Derived Multipotent Mesenchymal Stromal Cells. <i>Methods in Molecular Biology</i> , 2011, 698, 151-160.	0.4	11
23	Calcitriol combined with calcium chloride causes apoptosis in undifferentiated adipose tissue-derived human mesenchymal stem cells, but this effect decreases during adipogenic differentiation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 914-924.	2.5	11
24	Alterations of membrane lipids and in gene expression of ganglioside metabolism in different brain structures in a mouse model of mucopolysaccharidosis type I (MPS I). <i>Gene</i> , 2013, 527, 109-114.	1.0	9
25	Mesenchymal Stem Cells as a Platform for Gene Therapy Protocols. <i>Science Progress</i> , 2010, 93, 129-140.	1.0	7
26	Molecular mapping of the regenerative niche in a murine model of myocardial infarction. <i>International Journal of Molecular Medicine</i> , 2011, 29, 479-84.	1.8	7
27	Treatment of adult MPSI mouse brains with IDUA-expressing mesenchymal stem cells decreases GAG deposition and improves exploratory behavior. <i>Genetic Vaccines and Therapy</i> , 2012, 10, 2.	1.5	6
28	Isolation and characterization of mesenchymal stem/stromal cells from <i>Ctenomys minutus</i> . <i>Genetics and Molecular Biology</i> , 2018, 41, 870-877.	0.6	6
29	Stability of Reference Genes during Tri-Lineage Differentiation of Human Adipose-Derived Stromal Cells. <i>Journal of Stem Cells</i> , 2015, 10, 225-42.	1.0	4
30	Improvement of human pancreatic islet quality after co-culture with human adipose-derived stem cells. <i>Molecular and Cellular Endocrinology</i> , 2020, 505, 110729.	1.6	3
31	MalformaÃ§Ãµes congÃªnitas em nascidos vivos e fatores de risco materno-fetal em uma maternidade referÃªncia do estado do Tocantins, Brasil. <i>Research, Society and Development</i> , 2021, 10, e31310716679.	0.0	1