

Juliana L Carvalho

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

786
citations

15
h-index

27
g-index

51
ext. papers

1,038
ext. citations

6.3
avg, IF

4.28
L-index

#	Paper	IF	Citations
44	Time-dependent migration of systemically delivered bone marrow mesenchymal stem cells to the infarcted heart. <i>Cell Transplantation</i> , 2010 , 19, 219-30	4	116
43	Functional cardiac fibroblasts derived from human pluripotent stem cells via second heart field progenitors. <i>Nature Communications</i> , 2019 , 10, 2238	17.4	76
42	Neuroprotective effects of mesenchymal stem cells on spinal motoneurons following ventral root axotomy: synapse stability and axonal regeneration. <i>Neuroscience</i> , 2013 , 250, 715-32	3.9	45
41	Priming mesenchymal stem cells boosts stem cell therapy to treat myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 617-25	5.6	42
40	Doxorubicin Cardiotoxicity and Cardiac Function Improvement After Stem Cell Therapy Diagnosed by Strain Echocardiography. <i>Journal of Cancer Science & Therapy</i> , 2013 , 5, 52-57	5	40
39	Mesenchymal stem cells engrafted in a fibrin scaffold stimulate Schwann cell reactivity and axonal regeneration following sciatic nerve tubulization. <i>Brain Research Bulletin</i> , 2015 , 112, 14-24	3.9	39
38	Differentiation of adipose tissue-derived mesenchymal stem cells into cardiomyocytes. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 82-9	1.2	38
37	Adenosine production: a common path for mesenchymal stem-cell and regulatory T-cell-mediated immunosuppression. <i>Purinergic Signalling</i> , 2016 , 12, 595-609	3.8	34
36	Assessment of the Immunosuppressive Potential of INF- γ -Licensed Adipose Mesenchymal Stem Cells, Their Secretome and Extracellular Vesicles. <i>Cells</i> , 2019 , 8,	7.9	34
35	Mesenchymal stem cells immunomodulation: The road to IFN- γ -licensing and the path ahead. <i>Cytokine and Growth Factor Reviews</i> , 2019 , 47, 32-42	17.9	31
34	Rare genetic diseases: update on diagnosis, treatment and online resources. <i>Drug Discovery Today</i> , 2018 , 23, 187-195	8.8	30
33	Doxorubicin has in vivo toxicological effects on ex vivo cultured mesenchymal stem cells. <i>Toxicology Letters</i> , 2014 , 224, 380-6	4.4	28
32	Mesenchymal Stem Cells: A New Piece in the Puzzle of COVID-19 Treatment. <i>Frontiers in Immunology</i> , 2020 , 11, 1563	8.4	19
31	LL-37 boosts immunosuppressive function of placenta-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 189	8.3	18
30	Hallmarks of aging and immunosenescence: Connecting the dots. <i>Cytokine and Growth Factor Reviews</i> , 2021 , 59, 9-21	17.9	16
29	Breaking the frontiers of cosmetology with antimicrobial peptides. <i>Biotechnology Advances</i> , 2018 , 36, 2019-2031	17.8	15
28	The In Vitro and In Vivo Antiangiogenic Effects of Flavokawain B. <i>Phytotherapy Research</i> , 2017 , 31, 1607-1613	13	13

27	Characterization of Decellularized Heart Matrices as Biomaterials for Regular and Whole Organ Tissue Engineering and Initial Recellularization with Ips Cells. <i>Journal of Tissue Science & Engineering</i> , 2012 , Suppl 11, 002		13
26	Clinical and biochemical parameters of COVID-19 patients with prior or active dengue fever. <i>Acta Tropica</i> , 2021 , 214, 105782	3.2	13
25	Immunomodulatory and neuroprotective effect of cryopreserved allogeneic mesenchymal stem cells on spinal cord injury in rats. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2	12
24	Correlation of Parasite Burden, kDNA Integration, Autoreactive Antibodies, and Cytokine Pattern in the Pathophysiology of Chagas Disease. <i>Frontiers in Microbiology</i> , 2019 , 10, 1856	5.7	10
23	GVHD-derived plasma as a priming strategy of mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 156	8.3	9
22	LL-37 treatment on human peripheral blood mononuclear cells modulates immune response and promotes regulatory T-cells generation. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 1584-1590	7.5	9
21	Highly accurate skin-specific methylome analysis algorithm as a platform to screen and validate therapeutics for healthy aging. <i>Clinical Epigenetics</i> , 2020 , 12, 105	7.7	8
20	Hallmarks of Aging in Macrophages: Consequences to Skin Inflammaging. <i>Cells</i> , 2021 , 10,	7.9	8
19	Microemulsions incorporating <i>Brosimum gaudichaudii</i> extracts as a topical treatment for vitiligo: In vitro stimulation of melanocyte migration and pigmentation. <i>Journal of Molecular Liquids</i> , 2019 , 294, 111685	6	7
18	IDR-1018 induces cell proliferation, migration, and reparative gene expression in 2D culture and 3D human skin equivalents. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019 , 13, 2018-2030	4.4	6
17	Stem cells in cardiovascular diseases: turning bad days into good ones. <i>Drug Discovery Today</i> , 2017 , 22, 1730-1739	8.8	6
16	Production of Human Endothelial Cells Free from Soluble Xenogeneic Antigens for Bioartificial Small Diameter Vascular Graft Endothelialization. <i>BioMed Research International</i> , 2015 , 2015, 652474	3	6
15	Unraveling KDM4 histone demethylase expression and its association with adverse cytogenetic findings in chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2018 , 36, 3	3.7	6
14	GLP overexpression is associated with poor prognosis in Chronic Lymphocytic Leukemia and its inhibition induces leukemic cell death. <i>Investigational New Drugs</i> , 2018 , 36, 955-960	4.3	6
13	Osteogenic differentiation of adipose-derived stem cells in mesoporous SBA-16 and SBA-16 hydroxyapatite scaffolds. <i>RSC Advances</i> , 2015 , 5, 54551-54562	3.7	5
12	Intraovarian injection of mesenchymal stem cells improves oocyte yield and in vitro embryo production in a bovine model of fertility loss. <i>Scientific Reports</i> , 2020 , 10, 8018	4.9	5
11	Mechanisms of DNA repair in <i>Trypanosoma cruzi</i> : What do we know so far?. <i>DNA Repair</i> , 2020 , 91-92, 102873	4.3	5
10	In vitro models for investigation of the host-parasite interface - possible applications in acute Chagas disease. <i>Acta Tropica</i> , 2020 , 202, 105262	3.2	5

9	Cytoplasmic-targeted parvalbumin blocks the proliferation of multipotent mesenchymal stromal cells in prophase. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 92	8.3	4
8	Nanostructured lipid carriers loaded with an association of minoxidil and latanoprost for targeted topical therapy of alopecia.. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022 , 172, 78-78	5.7	2
7	Dissecting the relationship between antimicrobial peptides and mesenchymal stem cells. <i>Pharmacology & Therapeutics</i> , 2021 , 108021	13.9	2
6	Advanced Therapies and Regulatory Framework in Different Areas of the Globe: Past, Present, and Future. <i>Clinical Therapeutics</i> , 2021 , 43, e103-e138	3.5	2
5	Skin Regenerative Potential of Cupuaçu Seed Extract (), a Native Fruit from the Amazon: Development of a Topical Formulation Based on Chitosan-Coated Nanocapsules.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
4	Commentary: Mesenchymal Stem Cells: A New Piece in the Puzzle of COVID-19 Treatment. <i>Frontiers in Immunology</i> , 2021 , 12, 682195	8.4	1
3	Human Stem Cell-Derived Retinal Pigment Epithelial Cells as a Model for Drug Screening and Pre-Clinical Assays Compared to ARPE-19 Cell Line. <i>International Journal of Stem Cells</i> , 2021 , 14, 74-84	3	0
2	Extract from <i>Arrabidaea chica</i> (<i>Fridericia chica</i>) leaves show preventive action for the mitigation of doxorubicin-induced cardiotoxicity. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2021 , 73, 513-516	0.3	16
1	Host DNA repair response to oxidative damage is modulated by <i>Trypanosoma cruzi</i> in a strain-dependent manner. <i>Acta Tropica</i> , 2021 , 224, 106127	3.2	