

Juliana L Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,240
citations

361045

20
h-index

395343

33
g-index

51
all docs

51
docs citations

51
times ranked

2453
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Dependent Migration of Systemically Delivered Bone Marrow Mesenchymal Stem Cells to the Infarcted Heart. <i>Cell Transplantation</i> , 2010, 19, 219-230.	1.2	133
2	Functional cardiac fibroblasts derived from human pluripotent stem cells via second heart field progenitors. <i>Nature Communications</i> , 2019, 10, 2238.	5.8	125
3	Hallmarks of aging and immunosenescence: Connecting the dots. <i>Cytokine and Growth Factor Reviews</i> , 2021, 59, 9-21.	3.2	69
4	Rare genetic diseases: update on diagnosis, treatment and online resources. <i>Drug Discovery Today</i> , 2018, 23, 187-195.	3.2	55
5	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.	3.2	55
6	Neuroprotective effects of mesenchymal stem cells on spinal motoneurons following ventral root axotomy: Synapse stability and axonal regeneration. <i>Neuroscience</i> , 2013, 250, 715-732.	1.1	53
7	Assessment of the Immunosuppressive Potential of INF- γ Licensed Adipose Mesenchymal Stem Cells, Their Secretome and Extracellular Vesicles. <i>Cells</i> , 2019, 8, 22.	1.8	51
8	Adenosine production: a common path for mesenchymal stem-cell and regulatory T-cell-mediated immunosuppression. <i>Purinergic Signalling</i> , 2016, 12, 595-609.	1.1	49
9	Priming mesenchymal stem cells boosts stem cell therapy to treat myocardial infarction. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 617-625.	1.6	47
10	Doxorubicin Cardiotoxicity and Cardiac Function Improvement After Stem Cell Therapy Diagnosed by Strain Echocardiography. <i>Journal of Cancer Science & Therapy</i> , 2013, 05, 52-57.	1.7	47
11	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.	1.4	46
12	Diferenciação de células-tronco mesenquimais derivadas do tecido adiposo em cardiomiócitos. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 82-89.	0.3	45
13	Doxorubicin has in vivo toxicological effects on ex vivo cultured mesenchymal stem cells. <i>Toxicology Letters</i> , 2014, 224, 380-386.	0.4	34
14	Breaking the frontiers of cosmetology with antimicrobial peptides. <i>Biotechnology Advances</i> , 2018, 36, 2019-2031.	6.0	32
15	Mesenchymal Stem Cells: A New Piece in the Puzzle of COVID-19 Treatment. <i>Frontiers in Immunology</i> , 2020, 11, 1563.	2.2	31
16	Hallmarks of Aging in Macrophages: Consequences to Skin Inflammation. <i>Cells</i> , 2021, 10, 1323.	1.8	30
17	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.	1.8	27
18	Clinical and biochemical parameters of COVID-19 patients with prior or active dengue fever. <i>Acta Tropica</i> , 2021, 214, 105782.	0.9	24

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19	LL-37 boosts immunosuppressive function of placenta-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 189.	2.4	23
20	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.	2.5	22
21	The <i>In Vitro</i> and <i>In Vivo</i> Antiangiogenic Effects of Flavokawain B. <i>Phytotherapy Research</i> , 2017, 31, 1607-1613.	2.8	21
22	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.	1.5	17
23	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.	2.3	15
24	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.	1.6	15
25	GVHD-derived plasma as a priming strategy of mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 156.	2.4	15
26	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, 78-88.	2.0	15
27	Immunomodulatory and neuroprotective effect of cryopreserved allogeneic mesenchymal stem cells on spinal cord injury in rats. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	14
28	Characterization of Decellularized Heart Matrices as Biomaterials for Regular and Whole Organ Tissue Engineering and Initial In-vitro Recellularization with Ips Cells. <i>Journal of Tissue Science & Engineering</i> , 2012, S11, 002.	0.2	14
29	Dissecting the relationship between antimicrobial peptides and mesenchymal stem cells. , 2022, 233, 108021.		12
30	IDRâ€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.	1.3	11
31	In vitro models for investigation of the host-parasite interface - possible applications in acute Chagas disease. <i>Acta Tropica</i> , 2020, 202, 105262.	0.9	11
32	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.	1.2	9
33	Advanced Therapies and Regulatory Framework in Different Areas of the Globe: Past, Present, and Future. <i>Clinical Therapeutics</i> , 2021, 43, e103-e138.	1.1	9
34	Unraveling KDM4 histone demethylase expression and its association with adverse cytogenetic findings in chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2019, 36, 3.	1.2	8
35	Osteogenic differentiation of adipose-derived stem cells in mesoporous SBA-16 and SBA-16 hydroxyapatite scaffolds. <i>RSC Advances</i> , 2015, 5, 54551-54562.	1.7	7
36	Stem cells in cardiovascular diseases: turning bad days into good ones. <i>Drug Discovery Today</i> , 2017, 22, 1730-1739.	3.2	7

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37	Skin Regenerative Potential of Cupuaçu Seed Extract (<i>Theobroma grandiflorum</i>), a Native Fruit from the Amazon: Development of a Topical Formulation Based on Chitosan-Coated Nanocapsules. <i>Pharmaceutics</i> , 2022, 14, 207.	2.0	7
38	Production of Human Endothelial Cells Free from Soluble Xenogeneic Antigens for Bioartificial Small Diameter Vascular Graft Endothelialization. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	6
39	Cardiac differentiation of human pluripotent stem cells using defined extracellular matrix proteins reveals essential role of fibronectin. <i>ELife</i> , 0, 11, .	2.8	6
40	Cytoplasmic-targeted parvalbumin blocks the proliferation of multipotent mesenchymal stromal cells in prophase. <i>Stem Cell Research and Therapy</i> , 2013, 4, 92.	2.4	5
41	Mechanisms of DNA repair in <i>Trypanosoma cruzi</i> : What do we know so far?. <i>DNA Repair</i> , 2020, 91-92, 102873.	1.3	5
42	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.	0.8	3
43	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.	0.9	2
44	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.	0.1	1
45	Commentary: Mesenchymal Stem Cells: A New Piece in the Puzzle of COVID-19 Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 682195.	2.2	1
46	Mesenchymal stem cells enhanced cardiac function as detected by radial strain echocardiography in a doxorubicin induced cardiotoxicity. <i>Toxicology Letters</i> , 2011, 205, S58-S59.	0.4	0
47	Doxorubicin induced toxicity in mesenchymal stem cells. <i>Toxicology Letters</i> , 2011, 205, S115-S116.	0.4	0