

Lucas Eduardo Botelho Souza

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

539
citations

687363

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h-index

642732

23
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27
all docs

27
docs citations

27
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of genetically engineered T cells and immune checkpoint blockade for the treatment of cancer. <i>Immunotherapy Advances</i> , 2022, 2, .	3.0	8
2	Hypoxia-cultured mouse mesenchymal stromal cells from bone marrow and compact bone display different phenotypic traits. <i>Experimental Cell Research</i> , 2021, 399, 112434.	2.6	2
3	Human and mouse melanoma cells recapitulate an EMT-like program in response to mesenchymal stromal cells secretome. <i>Cancer Letters</i> , 2021, 501, 114-123.	7.2	7
4	Strategies to Enhance the Therapeutic Efficacy, Applicability, and Safety of Genetically Engineered Immune Cells. <i>Critical Reviews in Immunology</i> , 2021, 41, 41-67.	0.5	7
5	Viability of Chimeric Antigen Receptor T Cell Therapy in Latin America. <i>Blood</i> , 2021, 138, 4843-4843.	1.4	2
6	NTAL is associated with treatment outcome, cell proliferation and differentiation in acute promyelocytic leukemia. <i>Scientific Reports</i> , 2020, 10, 10315.	3.3	5
7	Successful Use of Human AB Serum to Support the Expansion of Adipose Tissue-Derived Mesenchymal Stem/Stromal Cell in a Microcarrier-Based Platform. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 307.	4.1	12
8	BMAL1 knockdown triggers different colon carcinoma cell fates by altering the delicate equilibrium between AKT/mTOR and P53/P21 pathways. <i>Aging</i> , 2020, 12, 8067-8083.	3.1	16
9	Cell Therapy: Effect of Locally Injected Mesenchymal Stromal Cells Derived from Bone Marrow or Adipose Tissue on Bone Regeneration of Rat Calvarial Defects. <i>Scientific Reports</i> , 2019, 9, 13476.	3.3	30
10	Endothelial Cells Tissue-Specific Origins Affects Their Responsiveness to TGF- β 2 during Endothelial-to-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2019, 20, 458.	4.1	27
11	DTCM-glutarimide Delays Growth and Radiosensitizes Glioblastoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1323-1329.	1.7	2
12	Triple-modal imaging of stem-cells labeled with multimodal nanoparticles, applied in a stroke model. <i>World Journal of Stem Cells</i> , 2019, 11, 100-123.	2.8	14
13	Pre-culture in endothelial growth medium enhances the angiogenic properties of adipose-derived stem/stromal cells. <i>Angiogenesis</i> , 2018, 21, 15-22.	7.2	41
14	Comparative characterization of CD271 ⁺ and CD271 ^{hi} subpopulations of CD34 ⁺ human adipose-derived stromal cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3873-3884.	2.6	21
15	Identification of valid reference genes for circadian gene-expression studies in human mammary epithelial cells. <i>Chronobiology International</i> , 2018, 35, 1689-1701.	2.0	7
16	Ex vivo evaluation of intravitreal mesenchymal stromal cell viability using bioluminescence imaging. <i>Stem Cell Research and Therapy</i> , 2018, 9, 155.	5.5	4
17	Image and motor behavior for monitoring tumor growth in C6 glioma model. <i>PLoS ONE</i> , 2018, 13, e0201453.	2.5	17
18	Aryl hydrocarbon receptor (AHR) is a novel druggable pathway controlling malignant progenitor proliferation in chronic myeloid leukemia (CML). <i>PLoS ONE</i> , 2018, 13, e0200923.	2.5	17

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19	Bone marrow-derived cells are recruited by the melanoma tumor with endothelial cells contributing to tumor vasculature. <i>Clinical and Translational Oncology</i> , 2017, 19, 125-133.	2.4	7
20	Potential of Osteoblastic Cells Derived from Bone Marrow and Adipose Tissue Associated with a Polymer/Ceramic Composite to Repair Bone Tissue. <i>Calcified Tissue International</i> , 2017, 101, 312-320.	3.1	32
21	Mesenchymal Stem Cells and Pericytes: To What Extent Are They Related?. <i>Stem Cells and Development</i> , 2016, 25, 1843-1852.	2.1	100
22	Post-Sepsis State Induces Tumor-Associated Macrophage Accumulation through CXCR4/CXCL12 and Favors Tumor Progression in Mice. <i>Cancer Immunology Research</i> , 2016, 4, 312-322.	3.4	45
23	Intravenous administration of bone marrow-derived multipotent mesenchymal stromal cells enhances the recruitment of CD11b+ myeloid cells to the lungs and facilitates B16-F10 melanoma colonization. <i>Experimental Cell Research</i> , 2016, 345, 141-149.	2.6	6
24	Acute hemolytic vascular inflammatory processes are prevented by nitric oxide replacement or a single dose of hydroxyurea. <i>Blood</i> , 2015, 126, 711-720.	1.4	66
25	Therapeutic efficacy and biodistribution of allogeneic mesenchymal stem cells delivered by intrasplenic and intrapancreatic routes in streptozotocin-induced diabetic mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 31.	5.5	43
26	Acute Inflammatory Processes Are Induced By Hemolysis and Reversed By Hydroxyurea. <i>Blood</i> , 2013, 122, 951-951.	1.4	1
27	Abstract LB-304: Bone marrow-derived endothelial cells migrate to tumor sites and contribute to functional tumor vasculature. , 2011, , .		0