

Lucas Eduardo Botelho Souza

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

539
citations

686830

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642321

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27
times ranked

1208
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mesenchymal Stem Cells and Pericytes: To What Extent Are They Related?. <i>Stem Cells and Development</i> , 2016, 25, 1843-1852. | 1.1 | 100 |
| 2 | Acute hemolytic vascular inflammatory processes are prevented by nitric oxide replacement or a single dose of hydroxyurea. <i>Blood</i> , 2015, 126, 711-720. | 0.6 | 66 |
| 3 | 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. | 1.6 | 45 |
| 4 | 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. | 2.4 | 43 |
| 5 | Pre-culture in endothelial growth medium enhances the angiogenic properties of adipose-derived stem/stromal cells. <i>Angiogenesis</i> , 2018, 21, 15-22. | 3.7 | 41 |
| 6 | 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. | 1.5 | 32 |
| 7 | 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. | 1.6 | 30 |
| 8 | 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. | 1.8 | 27 |
| 9 | 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. | 1.2 | 21 |
| 10 | Image and motor behavior for monitoring tumor growth in C6 glioma model. <i>PLoS ONE</i> , 2018, 13, e0201453. | 1.1 | 17 |
| 11 | 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. | 1.1 | 17 |
| 12 | 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. | 1.4 | 16 |
| 13 | 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. | 1.3 | 14 |
| 14 | 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. | 2.0 | 12 |
| 15 | Combination of genetically engineered T cells and immune checkpoint blockade for the treatment of cancer. <i>Immunotherapy Advances</i> , 2022, 2, . | 1.2 | 8 |
| 16 | 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. | 1.2 | 7 |
| 17 | Identification of valid reference genes for circadian gene-expression studies in human mammary epithelial cells. <i>Chronobiology International</i> , 2018, 35, 1689-1701. | 0.9 | 7 |
| 18 | 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. | 3.2 | 7 |

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|----|--|-----|-----------|
| 19 | Strategies to Enhance the Therapeutic Efficacy, Applicability, and Safety of Genetically Engineered Immune Cells. <i>Critical Reviews in Immunology</i> , 2021, 41, 41-67. | 1.0 | 7 |
| 20 | 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. | 1.2 | 6 |
| 21 | NTAL is associated with treatment outcome, cell proliferation and differentiation in acute promyelocytic leukemia. <i>Scientific Reports</i> , 2020, 10, 10315. | 1.6 | 5 |
| 22 | Ex vivo evaluation of intravitreal mesenchymal stromal cell viability using bioluminescence imaging. <i>Stem Cell Research and Therapy</i> , 2018, 9, 155. | 2.4 | 4 |
| 23 | Hypoxia-cultured mouse mesenchymal stromal cells from bone marrow and compact bone display different phenotypic traits. <i>Experimental Cell Research</i> , 2021, 399, 112434. | 1.2 | 2 |
| 24 | DTCM-glutarimide Delays Growth and Radiosensitizes Glioblastoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1323-1329. | 0.9 | 2 |
| 25 | Viability of Chimeric Antigen Receptor T Cell Therapy in Latin America. <i>Blood</i> , 2021, 138, 4843-4843. | 0.6 | 2 |
| 26 | Acute Inflammatory Processes Are Induced By Hemolysis and Reversed By Hydroxyurea. <i>Blood</i> , 2013, 122, 951-951. | 0.6 | 1 |
| 27 | Abstract LB-304: Bone marrow-derived endothelial cells migrate to tumor sites and contribute to functional tumor vasculature. , 2011, , . | | 0 |