

Maristela Delgado Orellana

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,613
citations

471509

17
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

2714
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipotent mesenchymal stromal cells obtained from diverse human tissues share functional properties and gene-expression profile with CD146+ perivascular cells and fibroblasts. <i>Experimental Hematology</i> , 2008, 36, 642-654.	0.4	541
2	Comparison of Gene Expression of Umbilical Cord Vein and Bone Marrowâ€Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2004, 22, 1263-1278.	3.2	295
3	Mesenchymal stromal cell infusion to treat steroid-refractory acute GvHD III/IV after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2017, 52, 859-862.	2.4	87
4	Mesenchymal stem cells can be obtained from the human saphena vein. <i>Experimental Cell Research</i> , 2005, 309, 340-344.	2.6	74
5	Growth and functional harvesting of human mesenchymal stromal cells cultured on a microcarrierâ€based system. <i>Biotechnology Progress</i> , 2014, 30, 889-895.	2.6	55
6	Technologies for large-scale umbilical cord-derived MSC expansion: Experimental performance and cost of goods analysis. <i>Biochemical Engineering Journal</i> , 2018, 135, 36-48.	3.6	55
7	Human hepatic stellate cell line (LX-2) exhibits characteristics of bone marrow-derived mesenchymal stem cells. <i>Experimental and Molecular Pathology</i> , 2011, 91, 664-672.	2.1	48
8	Expansion strategies for human mesenchymal stromal cells culture under xenoâ€free conditions. <i>Biotechnology Progress</i> , 2017, 33, 1358-1367.	2.6	46
9	Mesenchymal stem cells promote the sustained expression of CD69 on activated T lymphocytes: roles of canonical and nonâ€canonical NFâ€B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1232-1244.	3.6	44
10	Cryopreservation of umbilical cord mesenchymal cells in xenofree conditions. <i>Cytotherapy</i> , 2012, 14, 694-700.	0.7	39
11	SDF-1 gene polymorphisms and syncytia induction in Brazilian HIV-1 infected individuals. <i>Microbial Pathogenesis</i> , 2003, 35, 31-34.	2.9	38
12	Efficient expansion of mesenchymal stromal cells in a disposable fixed bed culture system. <i>Biotechnology Progress</i> , 2013, 29, 568-572.	2.6	33
13	Pluripotent Reprogramming of Fibroblasts by Lentiviralmediated Insertion of SOX2, C-MYC, and TCL-1A. <i>Stem Cells and Development</i> , 2011, 20, 169-180.	2.1	32
14	Effects of high-dose chemotherapy on bone marrow multipotent mesenchymal stromal cells isolated from lymphoma patients. <i>Experimental Hematology</i> , 2010, 38, 292-300.e4.	0.4	29
15	A quantitative proteomic and transcriptomic comparison of human mesenchymal stem cells from bone marrow and umbilical cord vein. <i>Proteomics</i> , 2012, 12, 2607-2617.	2.2	28
16	Intravenous infusion of allogeneic mesenchymal stromal cells in refractory or relapsed aplastic anemia. <i>Cytotherapy</i> , 2015, 17, 1696-1705.	0.7	25
17	Characterization of Human AB Serum for Mesenchymal Stromal Cell Expansion. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 11-21.	1.6	20
18	DSP30 enhances the immunosuppressive properties of mesenchymal stromal cells and protects their suppressive potential from lipopolysaccharide effects: A potential role of adenosine. <i>Cytotherapy</i> , 2016, 18, 846-859.	0.7	18

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19	Increased Levels of NOTCH1, NF- κ B, and Other Interconnected Transcription Factors Characterize Primitive Sets of Hematopoietic Stem Cells. <i>Stem Cells and Development</i> , 2010, 19, 321-332.	2.1	15
20	Efficient recovery of undifferentiated human embryonic stem cell cryopreserved with hydroxyethyl starch, dimethyl sulphoxide and serum replacement. <i>Cryobiology</i> , 2015, 71, 151-160.	0.7	11
21	OP9 Stromal Cells Proteins Involved in Hematoendothelial Differentiation from Human Embryonic Stem Cells. <i>Cellular Reprogramming</i> , 2015, 17, 338-346.	0.9	11
22	HTLV-1 infects human mesenchymal stromal cell in vitro and modifies their phenotypic characteristics. <i>Virology</i> , 2014, 449, 190-199.	2.4	10
23	Mesenchymal stromal cells administration for osteonecrosis of the jaw caused by bisphosphonate: report of two cases. <i>Acta Oncol³gica</i> , 2020, 59, 789-792.	1.8	10
24	Hypoxia priming improves in vitro angiogenic properties of umbilical cord derived-mesenchymal stromal cells expanded in stirred-tank bioreactor. <i>Biochemical Engineering Journal</i> , 2021, 168, 107949.	3.6	9
25	Overexpression of miR-200b-3p in Menstrual Blood-Derived Mesenchymal Stem Cells from Endometriosis Women. <i>Reproductive Sciences</i> , 2022, 29, 734-742.	2.5	7
26	Analysis of Adipose-Derived Stem Cells from Different Donor Areas and Their Influence on Fibroblasts In Vitro. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 971-978.	0.9	6
27	Proteomic Analysis of Mesenchymal Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1416, 509-519.	0.9	4
28	TNF-alpha and Notch signaling regulates the expression of HOXB4 and GATA3 during early T lymphopoiesis. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 920-934.	1.5	4
29	Beneficial Role of Low-Intensity Laser Irradiation on Neural β -tubulin III Protein Expression in Human Bone Marrow Multipotent Mesenchymal Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 585-598.	5.6	4
30	Generation of hematopoietic stem/progenitor cells with sickle cell mutation from induced pluripotent stem cell in serum-free system. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, 156-164.	0.2	4
31	Mesenchymal Stem Cells, Fibroblasts and Pericytes: Different Functional States of the Same Cell?.. <i>Blood</i> , 2005, 106, 4310-4310.	1.4	4
32	Short Communication: Human Bone Marrow Stromal Cells Exhibit Immunosuppressive Effects on Human T Lymphotropic Virus Type 1 T Lymphocyte from Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 164-168.	1.1	2
33	TLR9 Priming Promotes Proliferation Of Mesenchymal Stem Cells and Restores The Immunosuppressive Activity Impaired By TLR4 Priming: Potential Involvement Of Non-Canonical NF-Kb Signaling. <i>Blood</i> , 2013, 122, 2458-2458.	1.4	2
34	Viability of Chimeric Antigen Receptor T Cell Therapy in Latin America. <i>Blood</i> , 2021, 138, 4843-4843.	1.4	2
35	Associa ³ o Brasileira de Hematologia, Hemoterapia e Terapia Celular Consensus on genetically modified cells. VI: Accreditation process. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 43, S42-S45.	0.2	1
36	Maturation of human iDCs by IL-18 plus PGE2, but not by each stimulus alone, induced migration toward CCL21 and the secretion of IL-12 and IFN- β . <i>Immunobiology</i> , 2013, 218, 238-244.	1.9	0

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37	Human bone marrow mesenchymal stromal cells exhibit suppressive effects on lymphocytes derived from HTLV-1 infected individuals. <i>Retrovirology</i> , 2015, 12, .	2.0	0
38	Detection of HTLV-1 proviral DNA in BM mononuclear cells and cultured mesenchymal stromal cells isolated from patients with HTLV-1 infection. <i>Virology</i> , 2018, 519, 145-155.	2.4	0
39	Expansion and Multipotencial Differentiation of Mesenchymal Stem Cells Isolated from Patients after High Dose Chemotherapy.. <i>Blood</i> , 2006, 108, 4259-4259.	1.4	0
40	NF κ B-Mediated Up-Regulation of Transcription Factors Related to More Primitive State of Hematopoietic Progenitor Cells.. <i>Blood</i> , 2007, 110, 1246-1246.	1.4	0