Aparecida M Fontes

List of Publications by Year
in descending order

49 papers	2,403 citations	567144 15 h-index	254106 43 g-index
51 all docs	51 docs citations	51 times ranked	4263 citing authors

#	Article	IF	Citations
1	Mechanisms involved in the therapeutic properties of mesenchymal stem cells. Cytokine and Growth Factor Reviews, 2009, 20, 419-427.	3.2	1,241
2	Multipotent mesenchymal stromal cells obtained from diverse human tissues share functional properties and gene-expression profile with CD146+ perivascular cells and fibroblasts. Experimental Hematology, 2008, 36, 642-654.	0.2	541
3	Changes in the proteomic profile during differentiation and maturation of human monocyte-derived dendritic cells stimulated with granulocyte macrophage colony stimulating factor/interleukin-4 and lipopolysaccharide. Proteomics, 2005, 5, 1186-1198.	1.3	74
4	Growth and functional harvesting of human mesenchymal stromal cells cultured on a microcarrierâ€based system. Biotechnology Progress, 2014, 30, 889-895.	1.3	55
5	Human hepatic stellate cell line (LX-2) exhibits characteristics of bone marrow-derived mesenchymal stem cells. Experimental and Molecular Pathology, 2011, 91, 664-672.	0.9	48
6	Accumulation of functional recombinant human coagulation factor IX in transgenic soybean seeds. Transgenic Research, 2011, 20, 841-855.	1.3	39
7	Molecular characterization of an 18 kb segment of DNA puff C4 of Bradysia hygida (Diptera, Sciaridae). Chromosoma, 1995, 103, 715-724.	1.0	30
8	Effects of high-dose chemotherapy on bone marrow multipotent mesenchymal stromal cells isolated from lymphoma patients. Experimental Hematology, 2010, 38, 292-300.e4.	0.2	29
9	The DNA puff BhB10-1 gene encodes a glycine-rich protein secreted by the late stage larval salivary glands of Bradysia hygida. Gene, 1999, 231, 67-75.	1.0	25
10	The induction of DNA puff BhC4-1 gene is a late response to the increase in 20-hydroxyecdysone titers in last instar dipteran larvae. Mechanisms of Development, 2002, 110, 15-26.	1.7	25
11	Differential expression of AURKA and AURKB genes in bone marrow stromal mesenchymal cells of myelodysplastic syndrome: correlation with G-banding analysis and FISH. Experimental Hematology, 2013, 41, 198-208.	0.2	22
12	Evaluation of theranostic nanocarriers for near-infrared imaging and photodynamic therapy on human prostate cancer cells. Colloids and Surfaces B: Biointerfaces, 2017, 154, 341-349.	2.5	21
13	Knops blood group haplotypes among distinct Brazilian populations. Transfusion, 2007, 47, 147-153.	0.8	20
14	Mesenchymal stem cells from patients with chronic myeloid leukemia do not express BCR-ABL and have absence of chimerism after allogeneic bone marrow transplant. Brazilian Journal of Medical and Biological Research, 2007, 40, 57-67.	0.7	18
15	Stable and highâ€level production of recombinant Factor IX in human hepatic cell line. Biotechnology and Applied Biochemistry, 2011, 58, 243-249.	1.4	17
16	Expression differences of genes in the PI3K/AKT, WNT/b-catenin, SHH, NOTCH and MAPK signaling pathways in CD34+ hematopoietic cells obtained from chronic phase patients with chronic myeloid leukemia and from healthy controls. Clinical and Translational Oncology, 2018, 20, 542-549.	1.2	15
17	Adipogenic differentiation of murine bone marrow mesenchymal stem cells induced by visible light via photo- induced biomodulation. Photodiagnosis and Photodynamic Therapy, 2019, 25, 119-127.	1.3	13
18	6 Control of Messenger RNA Stability during Development. Current Topics in Developmental Biology, 1998, 44, 171-202.	1.0	12

#	Article	IF	Citations
19	Association between Knops blood group polymorphisms and susceptibility to malaria in an endemic area of the Brazilian Amazon. Genetics and Molecular Biology, 2011, 34, 539-545.	0.6	12
20	SK-HEP cells and lentiviral vector for production of human recombinant factor VIII. Biotechnology Letters, 2012, 34, 1435-1443.	1.1	11
21	Efficient recovery of undifferentiated human embryonic stem cell cryopreserved with hydroxyethyl starch, dimethyl sulphoxide and serum replacement. Cryobiology, 2015, 71, 151-160.	0.3	11
22	Recombinant proteins in plants. BMC Proceedings, 2014, 8, .	1.8	10
23	Differential competitive resistance to methylating versus chloroethylating agents among five O6-alkylguanine DNA alkyltransferases in human hematopoietic cells. Molecular Cancer Therapeutics, 2006, 5, 121-128.	1.9	9
24	Chromosomal heterogeneity and instability characterize pediatric medulloblastoma cell lines and affect neoplastic phenotype. Cytotechnology, 2013, 65, 871-885.	0.7	9
25	Functional analysis of HOXA10 and HOXB4 in human medulloblastoma cell lines. International Journal of Oncology, 2017, 51, 1929-1940.	1.4	9
26	Breeding of transgenic cattle for human coagulation factor IX by a combination of lentiviral system and cloning. Genetics and Molecular Research, 2013, 12, 3675-3688.	0.3	8
27	Biological characterization of the UW402, UW473, ONS-76 and DAOY pediatric medulloblastoma cell lines. Cytotechnology, 2019, 71, 893-903.	0.7	8
28	Bone marrow-derived cells are recruited by the melanoma tumor with endothelial cells contributing to tumor vasculature. Clinical and Translational Oncology, 2017, 19, 125-133.	1.2	7
29	Human and mouse melanoma cells recapitulate an EMT-like program in response to mesenchymal stromal cells secretome. Cancer Letters, 2021, 501, 114-123.	3.2	7
30	An enhancer/promoter combination strengthens the expression of blood-coagulation factor VIII in non-viral expression vectors. Genetics and Molecular Research, 2008, 7, 314-325.	0.3	7
31	The F309S mutation increases factor VIII secretion in human cell line. Revista Brasileira De Hematologia E Hemoterapia, 2016, 38, 135-140.	0.7	6
32	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. Experimental Cell Research, 2016, 345, 141-149.	1.2	6
33	The chimeric cytokine Hyper-IL-6 enhances the efficiency of lentiviral gene transfer in hepatocytes both in vitro and in vivo. Biotechnology Letters, 2008, 30, 215-220.	1.1	5
34	Effects of FTO and PPARÎ³ variants on intrauterine growth restriction in a Brazilian birth cohort. Brazilian Journal of Medical and Biological Research, 2021, 54, e10465.	0.7	5
35	Lentiviral-mediated gene transfer â€“ a patent review. Expert Opinion on Therapeutic Patents, 2008, 18, 525-539.	2.4	4
36	Production of human factor VIII-FL in 293T cells using the bicistronic MGMT(P140K)-retroviral vector. Genetics and Molecular Research, 2012, 11, 775-789.	0.3	4

#	Article	IF	Citations
37	Mesenchymal Stem Cells, Fibroblasts and Pericytes: Different Functional States of the Same Cell?.. Blood, 2005, 106, 4310-4310.	0.6	4
38	Developmental regulation of an instability element from theDrosophila fushi tarazu mRNA. Genesis, 2001, 30, 59-64.	0.8	3
39	Maturation of dendritic cells following exposure to different maturational stimuli. Revista Brasileira De Hematologia E Hemoterapia, 2006, 28, 89.	0.7	3
40	Murine leukemia virus-derived retroviral vector has differential integration patterns in human cell lines used to produce recombinant factor VIII. Revista Brasileira De Hematologia E Hemoterapia, 2014, 36, 213-218.	0.7	3
41	Molecular characterization of an 18 kb segment of DNA puff C4 of Bradysia hygida (Diptera, Sciaridae). Chromosoma, 1995, 103, 715-724.	1.0	3
42	Gene expression profile of long non-coding RNA EVF-2 in medulloblastoma cell lines and tissue samples. BMC Proceedings, 2013, 7, .	1.8	2
43	Quantitative correlation between transcriptional levels of ER chaperone, peroximal protein and FVIII productivity in human Hek-293 cell line. SpringerPlus, 2013, 2, 328.	1.2	2
44	Significant differences in integration sites of Moloney murine leukemia virus/Moloney murine sarcoma virus retroviral vector carrying recombinant coagulation factor IX in two human cell lines. Biotechnology Letters, 2015, 37, 991-1001.	1.1	0
45	Expansion and Multipotencial Differentiation of Mesenchymal Stem Cells Isolated from Patients after High Dose Chemotherapy.. Blood, 2006, 108, 4259-4259.	0.6	0
46	Abstract LB-304: Bone marrow-derived endothelial cells migrate to tumor sites and contribute to functional tumor vasculature. , 2011, , .		0
47	Abstract 3826: HoxA10 gene expression profile correlates with tumorigenic potential of medulloblastoma cell lines.. , 2013, , .		0
48	Abstract 543: Identification of lincRNAs in the HOX domain in adult medulloblastoma by microarray analysis. , 2014, , .		0
49	Abstract B7: Comparison of HOX transcriptional factors and tumor characteristics in medulloblastoma cell lines and adult medulloblastoma. , 2014, , .		0