Lindolfo Da Silva da Silva Meirelles

List of Publications by Citations

28 papers	4,627 citations	15 h-index	30 g-index
30 ext. papers	5,057 ext. citations	5.3 avg, IF	5.65 L-index

#	Paper	IF	Citations
28	Mesenchymal stem cells reside in virtually all post-natal organs and tissues. *Journal of Cell Science*, **2006**, 119, 2204-13	5.3	1873
27	Mechanisms involved in the therapeutic properties of mesenchymal stem cells. *Cytokine and Growth Factor Reviews*, **2009**, 20, 419-27	17.9	1056
26	In search of the in vivo identity of mesenchymal stem cells. *Stem Cells*, **2008**, 26, 2287-99	5.8	838
25	Murine marrow-derived mesenchymal stem cell: isolation, in vitro expansion, and characterization. *British Journal of Haematology*, **2003**, 123, 702-11	4.5	361
24	Methodology, biology and clinical applications of mesenchymal stem cells. *Frontiers in Bioscience - Landmark*, **2009**, 14, 4281-98	2.8	118
23	MSC frequency correlates with blood vessel density in equine adipose tissue. *Tissue Engineering - Part A*, **2009**, 15, 221-9	3.9	81
22	How Plastic Are Pericytes?. *Stem Cells and Development*, **2017**, 26, 1013-1019	4.4	47
21	Mesenchymal stem cells and their relationship to pericytes. *Frontiers in Bioscience - Landmark*, **2016**, 21, 130-56	2.8	33
20	Neurotrauma: The Crosstalk between Neurotrophins and Inflammation in the Acutely Injured Brain. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	30
19	Cultured Human Adipose Tissue Pericytes and Mesenchymal Stromal Cells Display a Very Similar Gene Expression Profile. *Stem Cells and Development*, **2015**, 24, 2822-40	4.4	28
18	Molecular analysis of the differentiation potential of murine mesenchymal stem cells from tissues of endodermal or mesodermal origin. *Stem Cells and Development*, **2012**, 21, 1761-8	4.4	23
17	Polyethylene glycol-mediated fusion between primary mouse mesenchymal stem cells and mouse fibroblasts generates hybrid cells with increased proliferation and altered differentiation. *Stem Cells and Development*, **2006**, 15, 905-19	4.4	21
16	Cancer regeneration: Polyploid cells are the key drivers of tumor progression. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2020**, 1874, 188408	11.2	16
15	The gene expression profile of non-cultured, highly purified human adipose tissue pericytes: Transcriptomic evidence that pericytes are stem cells in human adipose tissue. *Experimental Cell Research*, **2016**, 349, 239-254	4.2	15
14	Induction of Expression of CD271 and CD34 in Mesenchymal Stromal Cells Cultured as Spheroids. *Stem Cells International*, **2018**, 2018, 7357213	5	15
13	Transcriptomic comparisons between cultured human adipose tissue-derived pericytes and mesenchymal stromal cells. *Genomics Data*, **2016**, 7, 20-5		14
12	Mesenchymal Stem Cells Improve Heart Rate Variability and Baroreflex Sensitivity in Rats with Chronic Heart Failure. *Stem Cells and Development*, **2015**, 24, 2181-92	4.4	11

List of Publications

11	Functional characterization of cell hybrids generated by induced fusion of primary porcine mesenchymal stem cells with an immortal murine cell line. *Cell and Tissue Research*, **2006**, 326, 123-37	4.2	11
10	Are Liver Pericytes Just Precursors of Myofibroblasts in Hepatic Diseases? Insights from the Crosstalk between Perivascular and Inflammatory Cells in Liver Injury and Repair. *Cells*, **2020**, 9,	7.9	10
9	Identification of suitable reference genes for quantitative gene expression analysis in rat adipose stromal cells induced to trilineage differentiation. *Gene*, **2016**, 594, 211-219	3.8	7
8	Prognostic utility of circulating nucleic acids in acute brain injuries. *Expert Review of Molecular Diagnostics*, **2018**, 18, 925-938	3.8	7
7	Pericytes as the Source of Mesenchymal Stem Cells **2013**, 233-250		3
6	Stability of Reference Genes during Tri-Lineage Differentiation of Human Adipose-Derived Stromal Cells. *Journal of Stem Cells*, **2015**, 10, 225-42		3
5	Phenotypic analysis and differentiation of murine mesenchymal stem cells. *Methods in Molecular Biology*, **2011**, 698, 331-50	1.4	2
4	Traumatic Penumbra: Opportunities for Neuroprotective and Neurorestorative Processes **2018**,		2
3	Analyses of the pericyte transcriptome in ischemic skeletal muscles. *Stem Cell Research and Therapy* , **2021**, 12, 183	8.3	1
2	MSC Recruitment From Distant and Local Tissues in Homeostasis and Tissue Remodeling **2017**, 155-167		
1	Methods of Isolation and Culture of Adult Stem Cells **2011**, 217-229		