Patrizia Bossolasco

List of Publications by Year in Descending Order

32 papers	1,925 citations	18 h-index	33 g-index
33 ext. papers	2,068 ext. citations	5 avg, IF	3.78 L-index

#	Paper	IF	Citations
32	Reprogramming fibroblasts and peripheral blood cells from a C9ORF72 patient: A proof-of-principle study. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 4051-4060	5.6	5
31	Complete neural stem cell (NSC) neuronal differentiation requires a branched chain amino acids-induced persistent metabolic shift towards energy metabolism. *Pharmacological Research*, **2020**, 158, 104863	10.2	14
30	Chronic stress induces formation of stress granules and pathological TDP-43 aggregates in human ALS fibroblasts and iPSC-motoneurons. *Neurobiology of Disease*, **2020**, 145, 105051	7.5	18
29	TDP-43 and NOVA-1 RNA-binding proteins as competitive splicing regulators of the schizophrenia-associated TNIK gene. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2019**, 1862, 194413	6	2
28	Motor neuron differentiation of iPSCs obtained from peripheral blood of a mutant TARDBP ALS patient. *Stem Cell Research*, **2018**, 30, 61-68	1.6	15
27	Adiponectin levels in the serum and cerebrospinal fluid of amyotrophic lateral sclerosis patients: possible influence on neuroinflammation?. *Journal of Neuroinflammation*, **2017**, 14, 85	10.1	3
26	NMR Metabolomics for Stem Cell type discrimination. *Scientific Reports*, **2017**, 7, 15808	4.9	9
25	Phenotypic Modulation and Neuroprotective Effects of Olfactory Ensheathing Cells: a Promising Tool for Cell Therapy. *Stem Cell Reviews and Reports*, **2016**, 12, 224-34	6.4	18
24	Neurorescue effects and stem properties of chorionic villi and amniotic progenitor cells. *Neuroscience*, **2013**, 234, 158-72	3.9	23
23	Biocompatible fluorescent nanoparticles for in vivo stem cell tracking. *Nanotechnology*, **2013**, 24, 245603	3.4	26
22	Labeling and tracking of human mesenchymal stem cells using near-infrared technology. *Methods in Molecular Biology*, **2013**, 1052, 13-28	1.4	4
21	Dose dependent side effect of superparamagnetic iron oxide nanoparticle labeling on cell motility in two fetal stem cell populations. *PLoS ONE*, **2013**, 8, e78435	3.7	29
20	Neuroprotective effects of human mesenchymal stem cells on neural cultures exposed to 6-hydroxydopamine: implications for reparative therapy in Parkinsonâs disease. *Apoptosis: an International Journal on Programmed Cell Death*, **2012**, 17, 289-304	5.4	26
19	Longitudinal tracking of human fetal cells labeled with super paramagnetic iron oxide nanoparticles in the brain of mice with motor neuron disease. *PLoS ONE*, **2012**, 7, e32326	3.7	25
18	Transplantation of undifferentiated human mesenchymal stem cells protects against 6-hydroxydopamine neurotoxicity in the rat. *Cell Transplantation*, **2010**, 19, 203-17	4	117
17	Metalloproteinase alterations in the bone marrow of ALS patients. *Journal of Molecular Medicine*, **2010**, 88, 553-64	5.5	26
16	Multiple neurogenic and neurorescue effects of human mesenchymal stem cell after transplantation in an experimental model of Parkinsonâs disease. *Brain Research*, **2010**, 1311, 12-27	3.7	112

15	Molecular and phenotypical characterization of human amniotic fluid cells and their differentiation potential. *Bio-Medical Materials and Engineering*, **2008**, 18, 183-185	1	3
14	Induction of neurotrophin expression via human adult mesenchymal stem cells: implication for cell therapy in neurodegenerative diseases. *Cell Transplantation*, **2007**, 16, 41-55	4	83
13	Molecular and phenotypic characterization of human amniotic fluid cells and their differentiation potential. *Cell Research*, **2006**, 16, 329-36	24.7	156
12	Neuro-glial differentiation of human bone marrow stem cells in vitro. *Experimental Neurology*, **2005** , 193, 312-25	5.7	164
11	Developmental and tissue-specific regulation of a novel dysferlin isoform. *Muscle and Nerve*, **2004**, 30, 366-74	3.4	14
10	Skeletal muscle differentiation potential of human adult bone marrow cells. *Experimental Cell Research*, **2004**, 295, 66-78	4.2	45
9	Improvement of Combined FISH and Immunofluorescence to Trace the Fate of Somatic Stem Cells after Transplantation. *Journal of Histochemistry and Cytochemistry*, **2004**, 52, 1333-1339	3.4	2
8	Isolation of bone marrow mesenchymal stem cells by anti-nerve growth factor receptor antibodies. *Experimental Hematology*, **2002**, 30, 783-91	3.1	451
7	Detection of micrometastatic cells in breast cancer by RT-pCR for the mammaglobin gene. *Cancer Detection and Prevention*, **2002**, 26, 60-3		49
6	A subpopulation of murine bone marrow cells fully differentiates along the myogenic pathway and participates in muscle repair in the mdx dystrophic mouse. *Experimental Cell Research*, **2002**, 277, 74-85	4.2	64
5	Modulated generation of neuronal cells from bone marrow by expansion and mobilization of circulating stem cells with in vivo cytokine treatment. *Experimental Neurology*, **2002**, 177, 443-52	5.7	57
4	Differentiation and expansion of endothelial cells from human bone marrow CD133(+) cells. *British Journal of Haematology*, **2001**, 115, 186-94	4.5	291
3	Efficient retrovirus-mediated transduction of primitive human peripheral blood progenitor cells in stroma-free suspension culture. *Gene Therapy*, **2001**, 8, 687-96	4	5
2	Bone marrow-disseminated tumor cells in patients with carcinoma of the esophagus or cardia. *Surgery*, **2001**, 129, 15-22	3.6	54
1	Response of myelodysplastic syndrome marrow progenitor cells to stimualtion with cytokine combinations in a stroma-free long-term culture system. *British Journal of Haematology*, **1996**, 92, 548-58	4.5	15