

# Lidia Cova

## List of Publications by Year in descending order

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42  
papers

4,455  
citations

257429

24  
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302107

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42  
docs citations

42  
times ranked

4783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome microRNAs in Amyotrophic Lateral Sclerosis: A Pilot Study. <i>Biomolecules</i> , 2021, 11, 1220.	4.0	8
2	Adiponectin levels in the serum and cerebrospinal fluid of amyotrophic lateral sclerosis patients: possible influence on neuroinflammation?. <i>Journal of Neuroinflammation</i> , 2017, 14, 85.	7.2	3
3	NMR Metabolomics for Stem Cell type discrimination. <i>Scientific Reports</i> , 2017, 7, 15808.	3.3	14
4	Phenotypic Modulation and Neuroprotective Effects of Olfactory Ensheathing Cells: a Promising Tool for Cell Therapy. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 224-234.	5.6	20
5	Stem cell therapy: how to do it right. <i>Frontiers in Cell and Developmental Biology</i> , 2014, 2, 66.	3.7	2
6	Neurorescue effects and stem properties of chorionic villi and amniotic progenitor cells. <i>Neuroscience</i> , 2013, 234, 158-172.	2.3	28
7	Biocompatible fluorescent nanoparticles for <i>in vivo</i> stem cell tracking. <i>Nanotechnology</i> , 2013, 24, 245603.	2.6	29
8	Labeling and Tracking of Human Mesenchymal Stem Cells Using Near-Infrared Technology. <i>Methods in Molecular Biology</i> , 2013, 1052, 13-28.	0.9	4
9	Vascular and parenchymal lesions along with enhanced neurogenesis characterize the brain of asymptomatic stroke-prone spontaneous hypertensive rats. <i>Journal of Hypertension</i> , 2013, 31, 1618-1628.	0.5	5
10	Dose Dependent Side Effect of Superparamagnetic Iron Oxide Nanoparticle Labeling on Cell Motility in Two Fetal Stem Cell Populations. <i>PLoS ONE</i> , 2013, 8, e78435.	2.5	33
11	A reliable indirect cell-labelling protocol for optical imaging allows ex vivo visualisation of mesenchymal stem cells after transplantation. <i>Archives Italiennes De Biologie</i> , 2013, 151, 114-25.	0.4	1
12	Noninvasive near-infrared live imaging of human adult mesenchymal stem cells transplanted in a rodent model of Parkinson's disease. <i>International Journal of Nanomedicine</i> , 2012, 7, 435.	6.7	25
13	Neuroprotective effects of human mesenchymal stem cells on neural cultures exposed to 6-hydroxydopamine: implications for reparative therapy in Parkinson's disease. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 289-304.	4.9	28
14	Longitudinal Tracking of Human Fetal Cells Labeled with Super Paramagnetic Iron Oxide Nanoparticles in the Brain of Mice with Motor Neuron Disease. <i>PLoS ONE</i> , 2012, 7, e32326.	2.5	28
15	Intracerebroventricular Administration of Human Umbilical Cord Blood Cells Delays Disease Progression in Two Murine Models of Motor Neuron Degeneration. <i>Rejuvenation Research</i> , 2011, 14, 623-639.	1.8	44
16	Transplantation of Undifferentiated Human Mesenchymal Stem Cells Protects against 6-Hydroxydopamine Neurotoxicity in the Rat. <i>Cell Transplantation</i> , 2010, 19, 203-218.	2.5	136
17	Metalloproteinase alterations in the bone marrow of ALS patients. <i>Journal of Molecular Medicine</i> , 2010, 88, 553-564.	3.9	30
18	Multiple neurogenic and neurorescue effects of human mesenchymal stem cell after transplantation in an experimental model of Parkinson's disease. <i>Brain Research</i> , 2010, 1311, 12-27.	2.2	129

#	ARTICLE	IF	CITATIONS
19	Amyotrophic lateral sclerosis: applications of stem cells &ndash; an update. Stem Cells and Cloning: Advances and Applications, 2010, 3, 145.	2.3	7
20	Stem Cells in Amyotrophic Lateral Sclerosis: Motor Neuron Protection or Replacement?. CNS and Neurological Disorders - Drug Targets, 2010, 9, 314-324.	1.4	21
21	Stem cell transplantation in Multiple Sclerosis: Safety and Ethics. Journal of the Neurological Sciences, 2008, 265, 116-121.	0.6	18
22	Molecular and phenotypical characterization of human amniotic fluid cells and their differentiation potential. Bio-Medical Materials and Engineering, 2008, 18, 183-185.	0.6	3
23	Induction of Neurotrophin Expression via Human Adult Mesenchymal Stem Cells: Implication for Cell Therapy in Neurodegenerative Diseases. Cell Transplantation, 2007, 16, 41-55.	2.5	97
24	Molecular and phenotypic characterization of human amniotic fluid cells and their differentiation potential. Cell Research, 2006, 16, 329-336.	12.0	175
25	A role for the ELAV RNA-binding proteins in neural stem cells: stabilization of Msi1 mRNA. Journal of Cell Science, 2006, 119, 1442-1452.	2.0	89
26	Neuro-glial differentiation of human bone marrow stem cells in vitro. Experimental Neurology, 2005, 193, 312-325.	4.1	190
27	Stem cells: From embryology to cellular therapy? An appraisal of the present state of art. Cytotechnology, 2004, 44, 125-141.	1.6	10
28	Stem Cell Therapy for Neurodegenerative Diseases: The Issue of Transdifferentiation. Stem Cells and Development, 2004, 13, 121-131.	2.1	27
29	Stem-cell therapy for amyotrophic lateral sclerosis. Lancet, The, 2004, 364, 200-202.	13.7	96
30	Preface. Cytotechnology, 2003, 41, 51-52.	1.6	0
31	Stem cell research: State of the art. Cytotechnology, 2003, 41, 53-57.	1.6	1
32	Stem cells in the treatment of amyotrophic lateral sclerosis (ALS). Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases, 2002, 3, 173-181.	1.2	16
33	Human neural stem cells express extra-neural markers. Brain Research, 2002, 925, 213-221.	2.2	31
34	The role of interleukin-6 (IL-6) in the proliferation and differentiation of human neural stem cells. Neuroscience Research Communications, 2001, 29, 1-14.	0.2	0
35	Human Vasculogenesis Ex Vivo: Embryonal Aorta as a Tool for Isolation of Endothelial Cell Progenitors. Laboratory Investigation, 2001, 81, 875-885.	3.7	85
36	Isolation and Characterization of Neural Stem Cells from the Adult Human Olfactory Bulb. Stem Cells, 2000, 18, 295-300.	3.2	196

#	ARTICLE	IF	CITATIONS
37	Isolation and Cloning of Multipotential Stem Cells from the Embryonic Human CNS and Establishment of Transplantable Human Neural Stem Cell Lines by Epigenetic Stimulation. <i>Experimental Neurology</i> , 1999, 156, 71-83.	4.1	510
38	Epidermal and Fibroblast Growth Factors Behave as Mitogenic Regulators for a Single Multipotent Stem Cell-Like Population from the Subventricular Region of the Adult Mouse Forebrain. <i>Journal of Neuroscience</i> , 1999, 19, 3287-3297.	3.6	493
39	Frataxin is Reduced in Friedreich Ataxia Patients and is Associated with Mitochondrial Membranes. <i>Human Molecular Genetics</i> , 1997, 6, 1771-1780.	2.9	724
40	Multipotential stem cells from the adult mouse brain proliferate and self-renew in response to basic fibroblast growth factor. <i>Journal of Neuroscience</i> , 1996, 16, 1091-1100.	3.6	955
41	Basic fibroblast growth factor supports the proliferation of epidermal growth factor-generated neuronal precursor cells of the adult mouse CNS. <i>Neuroscience Letters</i> , 1995, 185, 151-154.	2.1	143
42	1980-2011: Parkinson's Disease and Advance in Stem Cell Research. , 0, , .		1