Miriam GonzÃ¡lez

List of Publications by Year
in descending order

45 papers	1,265 citations	430874 18 h-index	377865 34 g-index
45 all docs	45 docs citations	45 times ranked	1696 citing authors

#	Article	IF	Citations
1	Distribution patterns of estrogen receptor Î± and Î² in the human cortex and hippocampus during development and adulthood. Journal of Comparative Neurology, 2007, 503, 790-802.	1.6	139
2	Neurons in the white matter of the adult human neocortex. Frontiers in Neuroanatomy, 2009, 3, 7.	1.7	100
3	VDAC and ERÎ± interaction in caveolae from human cortex is altered in Alzheimer's disease. Molecular and Cellular Neurosciences, 2009, 42, 172-183.	2.2	83
4	Voltage-dependent anion channel (VDAC) participates in amyloid beta-induced toxicity and interacts with plasma membrane estrogen receptor Î± in septal and hippocampal neurons. Molecular Membrane Biology, 2007, 24, 148-160.	2.0	82
5	Lhx2 Regulates the Development of the Forebrain Hem System. Cerebral Cortex, 2014, 24, 1361-1372.	2.9	67
6	Comparative aspects of p73 and Reelin expression in Cajal-Retzius cells and the cortical hem in lizard, mouse and human. Brain Research, 2007, 1132, 59-70.	2.2	66
7	Human resident CD34+ stromal cells/telocytes have progenitor capacity and are a source of Î±SMA+ cells during repair. Histology and Histopathology, 2015, 30, 615-27.	0.7	64
8	Behaviour of telocytes during physiopathological activation. Seminars in Cell and Developmental Biology, 2016, 55, 50-61.	5.0	57
9	Oestrogen receptor Î± and Î² in female rat pituitary cells: An immunochemical study. General and Comparative Endocrinology, 2008, 155, 857-868.	1.8	42
10	Modulation of AÎ²-induced neurotoxicity by estrogen receptor alpha and other associated proteins in lipid rafts. Steroids, 2008, 73, 992-996.	1.8	37
11	Dynamic expression of the p53 family members p63 and p73 in the mouse and human telencephalon during development and in adulthood. Brain Research, 2011, 1372, 29-40.	2.2	30
12	Telocytes as a Source of Progenitor Cells in Regeneration and Repair Through Granulation Tissue. Current Stem Cell Research and Therapy, 2016, 11, 395-403.	1.3	30
13	Behavior of In Situ Human Native Adipose Tissue <scp>CD</scp>34+ Stromal/Progenitor Cells During Different Stages of Repair. Tissueâ€Resident <scp>CD</scp>34+ Stromal Cells as a Source of Myofibroblasts. Anatomical Record, 2015, 298, 917-930.	1.4	29
14	Alternative estrogen receptors homologous to classical receptor Î± in murine neural tissues. Neuroscience Letters, 2006, 395, 7-11.	2.1	28
15	Dynamic expression of calretinin in embryonic and early fetal human cortex. Frontiers in Neuroanatomy, 2014, 8, 41.	1.7	27
16	The Subpial Granular Layer and Transient Versus Persisting Cajal-Retzius Neurons of the Fetal Human Cortex. Cerebral Cortex, 2018, 28, 2043-2058.	2.9	27
17	The heterogeneity of human Cajal-Retzius neurons. Seminars in Cell and Developmental Biology, 2018, 76, 101-111.	5.0	27
18	Tamoxifen but Not Other Selective Estrogen Receptor Modulators Antagonizes Estrogen Actions on Luteinizing Hormone Secretion while Inducing Gonadotropin-Releasing Hormone Self-Priming in the Rat. Neuroendocrinology, 2002, 76, 203-213.	2.5	26

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19	Cd34+ Stromal Cells/Telocytes in Normal and Pathological Skin. International Journal of Molecular Sciences, 2021, 22, 7342.	4.1	23
20	Cortical hypoplasia and ventriculomegaly of p73â€deficient mice: Developmental and adult analysis. Journal of Comparative Neurology, 2014, 522, 2663-2679.	1.6	20
21	Intussusceptive lymphangiogenesis in the sinuses of developing human foetal lymph nodes. Annals of Anatomy, 2019, 226, 73-83.	1.9	19
22	A Radial Glia Fascicle Leads Principal Neurons from the Pallial-Subpallial Boundary into the Developing Human Insula. Frontiers in Neuroanatomy, 2017, 11, 111.	1.7	18
23	Immunoreactive Neurotensin in Gonadotrophs and Thyrotrophs is Regulated by Sex Steroid Hormones in the Female Rat. Journal of Neuroendocrinology, 2001, 11, 785-794.	2.6	17
24	Fast prenatal development of the NPY neuron system in the neocortex of the European wild boar, Sus scrofa. Brain Structure and Function, 2018, 223, 3855-3873.	2.3	17
25	Participation of Intussusceptive Angiogenesis in the Morphogenesis of Lobular Capillary Hemangioma. Scientific Reports, 2020, 10, 4987.	3.3	17
26	Estrogen inhibition of norepinephrine responsiveness is initiated at the plasma membrane of GnRH-producing GT1-7 cells. Journal of Endocrinology, 2007, 194, 193-200.	2.6	16
27	Cajalâ€Retzius neurons are required for the development of the human hippocampal fissure. Journal of Anatomy, 2019, 235, 569-589.	1.5	16
28	Telocytes/CD34+ Stromal Cells in Pathologically Affected White Adipose Tissue. International Journal of Molecular Sciences, 2020, 21, 9694.	4.1	16
29	CD34+ Stromal Cells/Telocytes as a Source of Cancer-Associated Fibroblasts (CAFs) in Invasive Lobular Carcinoma of the Breast. International Journal of Molecular Sciences, 2021, 22, 3686.	4.1	16
30	Developmental Expression of Neurotensin in Thyrotropes and Gonadotropes of Male and Female Rats. Neuroendocrinology, 2004, 79, 90-99.	2.5	14
31	Segmentation of Dilated Hemorrhoidal Veins in Hemorrhoidal Disease. Cells Tissues Organs, 2018, 205, 120-128.	2.3	12
32	Intussusceptive Lymphangiogenesis in Lymphatic Malformations/Lymphangiomas. Anatomical Record, 2019, 302, 2003-2013.	1.4	11
33	Presence/Absence and Specific Location of Resident CD34+ Stromal Cells/Telocytes Condition Stromal Cell Development in Repair and Tumors. Frontiers in Cell and Developmental Biology, 2020, 8, 544845.	3.7	10
34	Intussusceptive angiogenesis and its counterpart intussusceptive lymphangiogenesis. Histology and Histopathology, 2020, 35, 1083-1103.	0.7	10
35	Effects of Dietary n-3 LCPUFA Supplementation on the Hippocampus of Aging Female Mice: Impact on Memory, Lipid Raft-Associated Glutamatergic Receptors and Neuroinflammation. International Journal of Molecular Sciences, 2022, 23, 7430.	4.1	10
36	Disproportion in Pericyte/Endothelial Cell Proliferation and Mechanisms of Intussusceptive Angiogenesis Participate in Bizarre Vessel Formation in Glioblastoma. Cells, 2021, 10, 2625.	4.1	8

#	Article	IF	Citations
37	Origin of Adenohypophysial Lobes and Cells from Rathkeâ€™s Pouch in Swiss Albino Mice. Proliferation and Expression of Pitx 2 and Calbindin D28K in Corticotropic and Somatotropic cell Differentiation. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2008, 37, 263-271.	0.7	6
38	Intussusceptive lymphangiogenesis in vascular transformation of lymph node sinuses. Acta Histochemica, 2019, 121, 392-399.	1.8	6
39	Myriad pillars formed by intussusceptive angiogenesis as the basis of intravascular papillary endothelial hyperplasia (IPEH). IPEH is intussusceptive angiogenesis made a lesion. Histology and Histopathology, 2021, 36, 217-228.	0.7	5
40	Immunohistochemical distribution of regulatory peptides in the human fetal adenohypophysis. Journal of Anatomy, 2008, 212, 817-826.	1.5	4
41	Origin of Adenohypophysial Lobes and Cells from Rathkeâ€™s Pouch in Chicken (Gallus gallus) and Japanese Quail (Coturniz coturniz japonica). Expression of Calciumâ€Binding Proteins. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2008, 37, 272-278.	0.7	3
42	Ultrastructure and histogenesis of the acral calcified angioleiomyoma. Ultrastructural Pathology, 2016, 40, 24-32.	0.9	3
43	Physical activity promotion in Manitoba: Strengths, needs, and moving forward. SAGE Open Medicine, 2019, 7, 205031211882291.	1.8	3
44	Intussusceptive Angiogenesis and Pegâ€“Socket Junctions between Endothelial Cells and Smooth Muscle Cells in Early Arterial Intimal Thickening. International Journal of Molecular Sciences, 2020, 21, 8049.	4.1	2
45	Ultrastructural Study of Platelet Behavior and Interrelationship in Sprouting and Intussusceptive Angiogenesis during Arterial Intimal Thickening Formation. International Journal of Molecular Sciences, 2021, 22, 13001.	4.1	2