MÃ³nica Lamas

List of Publications by Year
in descending order

43	1,181	361045 20	377514 34
papers	citations	h-index	g-index

43	43	43	1451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The renal segmental distribution of claudins changes with development. Kidney International, 2002, 62, 476-487.	2.6	146
2	Plasticity of the GABAergic Phenotype of the â€œGlutamatergicâ€•Granule Cells of the Rat Dentate Gyrus. Journal of Neuroscience, 2003, 23, 5594-5598.	1.7	119
3	Programmed and Induced Phenotype of the Hippocampal Granule Cells. Journal of Neuroscience, 2005, 25, 6939-6946.	1.7	83
4	Vesicular GABA transporter mRNA expression in the dentate gyrus and in mossy fiber synaptosomes. Molecular Brain Research, 2001, 93, 209-214.	2.5	65
5	Ectopic ICER Expression in Pituitary Corticotroph AtT20 Cells: Effects on Morphology, Cell Cycle, and Hormonal Production. Molecular Endocrinology, 1997, 11, 1425-1434.	3.7	49
6	Toluene impairs learning and memory, has antinociceptive effects, and modifies histone acetylation in the dentate gyrus of adolescent and adult rats. Pharmacology Biochemistry and Behavior, 2012, 102, 48-57.	1.3	48
7	Human dental pulp stem cells respond to cues from the rat retina and differentiate to express the retinal neuronal marker rhodopsin. Neuroscience, 2014, 280, 142-155.	1.1	44
8	Glucocorticoid Hormones Upregulate Interleukin 2 Receptor Î± Gene Expression. Cellular Immunology, 1993, 151, 437-450.	1.4	41
9	Gas1 Is Induced during and Participates in Excitotoxic Neuronal Death. Molecular and Cellular Neurosciences, 2002, 19, 417-429.	1.0	39
10	Transcriptionally mediated gene targeting ofgas1 to glioma cells elicits growth arrest and apoptosis. Journal of Neuroscience Research, 2003, 71, 256-263.	1.3	37
11	The Dynamics of the Transcriptional Response to Cyclic Adenosine 3â€²,5â€²-Monophosphate: Recurrent Inducibility and Refractory Phase. Molecular Endocrinology, 1997, 11, 1415-1424.	3.7	35
12	Aqueous Humor Endothelin-1 (Et-1), Vascular Endothelial Growth Factor (VEGF) and Cyclooxygenase-2 (COX-2) levels in Mexican Glaucomatous Patients. Current Eye Research, 2010, 35, 287-294.	0.7	32
13	Signal Transduction Pathways Activated by Innate Immunity in Mast Cells: Translating Sensing of Changes into Specific Responses. Cells, 2020, 9, 2411.	1.8	31
14	Glutamic acid decarboxylase (GAD)67, but not GAD65, is constitutively expressed during development and transiently overexpressed by activity in the granule cells of the rat. Neuroscience Letters, 2003, 353, 69-71.	1.0	30
15	Cell-specific Expression ofN-Methyl-D-Aspartate Receptor Subunits in MuÌˆller Glia and Neurons from the Chick Retina. , 2005, 46, 3570.		27
16	Oct4 Methylation-Mediated Silencing As an Epigenetic Barrier Preventing MÃ¼ller Glia Dedifferentiation in a Murine Model of Retinal Injury. Frontiers in Neuroscience, 2016, 10, 523.	1.4	26
17	NMDA receptor mediates proliferation and CREB phosphorylation in postnatal MÃ¼ller glia-derived retinal progenitors. Molecular Vision, 2009, 15, 713-21.	1.1	25
18	Presence of claudins mRNA in the brain. Molecular Brain Research, 2002, 104, 250-254.	2.5	24

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19	Immunoglobulin E induces VEGF production in mast cells and potentiates their pro-tumorigenic actions through a Fyn kinase-dependent mechanism. Journal of Hematology and Oncology, 2013, 6, 56.	6.9	24
20	The Dynamics of the Transcriptional Response to Cyclic Adenosine 3',5'-Monophosphate: Recurrent Inducibility and Refractory Phase. Molecular Endocrinology, 1997, 11, 1415-1424.	3.7	23
21	Glutamate-induced epigenetic and morphological changes allow rat MÃ¼ller cell dedifferentiation but not further acquisition of a photoreceptor phenotype. Neuroscience, 2013, 254, 347-360.	1.1	22
22	MicroRNA changes through MÃ¼ller glia dedifferentiation and early/late rod photoreceptor differentiation. Neuroscience, 2016, 316, 109-121.	1.1	21
23	VEGF secretion during hypoxia depends on free radicals-induced Fyn kinase activity in mast cells. Biochemical and Biophysical Research Communications, 2010, 401, 262-267.	1.0	19
24	Pharmacological Inhibition of N-Methyl D-Aspartate Receptor Promotes Secretion of Vascular Endothelial Growth Factor in MÃ¼ller Cells: Effects of Hyperglycemia and Hypoxia. Current Eye Research, 2010, 35, 733-741.	0.7	19
25	d-Serine regulates CREB phosphorylation induced by NMDA receptor activation in MÃ¼ller glia from the retina. Neuroscience Letters, 2007, 427, 55-60.	1.0	18
26	Repeated toluene exposure modifies the acetylation pattern of histones H3 and H4 in the rat brain. Neuroscience Letters, 2011, 489, 142-147.	1.0	18
27	GABA-mediated induction of early neuronal markers expression in postnatal rat progenitor cells in culture. Neuroscience, 2012, 224, 210-222.	1.1	18
28	Primary Cilia in Rat Mature MÃ¼ller Glia: Downregulation of IFT20 Expression Reduces Sonic Hedgehog-Mediated Proliferation and Dedifferentiation Potential of MÃ¼ller Glia Primary Cultures. Cellular and Molecular Neurobiology, 2015, 35, 533-542.	1.7	14
29	IDENTIFICATION OF A NOVEL GLUCOCORTICOID RESPONSE UNIT (GRU) IN THE 5â€²-FLANKING REGION OF THE MOUSE IL-2 RECEPTOR Î± GENE. Cytokine, 1997, 9, 973-981.	1.4	11
30	d-Serine/N-methyl-d-aspartate receptor signaling decreases DNA-binding activity of the transcriptional repressor DREAM in MÃ¼ller glia from the retina. Neuroscience Letters, 2008, 432, 121-126.	1.0	11
31	Expression and high glucose-mediated regulation of K+ channel interacting protein 3 (KChIP3) and KV4 channels in retinal MÃ¼ller glial cells. Biochemical and Biophysical Research Communications, 2011, 404, 678-683.	1.0	11
32	Pharmacological inhibition of DNA methyltransferase 1 promotes neuronal differentiation from rodent and human nasal olfactory stem/progenitor cell cultures. International Journal of Developmental Neuroscience, 2017, 58, 65-73.	0.7	11
33	microRNA expression in the neural retina: Focus on MÃ¼ller glia. Journal of Neuroscience Research, 2018, 96, 362-370.	1.3	10
34	Hyperglycemia induces early upregulation of the calcium sensor KChIP3/DREAM/calsenilin in the rat retina. Biochemical and Biophysical Research Communications, 2012, 418, 420-425.	1.0	6
35	GABA and GAD expression in the X-organ sinus gland system of the Procambarus clarkii crayfish: inhibition mediated by GABA between X-organ neurons. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 923-938.	0.7	4
36	Chronic toluene exposure induces cell proliferation in the mice SVZ but not migration through the RMS. Neuroscience Letters, 2014, 575, 101-106.	1.0	4

#	Article	IF	Citations
37	6 Coupling transcription to signaling pathways. Advances in Second Messenger and Phosphoprotein Research, 1997, , 63-74.	4.5	4
38	MÃ¼ller Cell Molecular Heterogeneity: Facts and Predictions. ASN Neuro, 2022, 14, 175909142211069.	1.5	4
39	CREM and the transcriptional response to cyclic AMP. Current Opinion in Endocrinology, Diabetes and Obesity, 1996, 3, 403-407.	0.6	3
40	Fyn kinase genetic ablation causes structural abnormalities in mature retina and defective MÃ¼ller cell function. Molecular and Cellular Neurosciences, 2016, 72, 91-100.	1.0	3
41	Glutamic acid decarboxylase (GAD)67, but not GAD65, is constitutively expressed during development and transiently overexpressed by activity in the granule cells of the rat. Neuroscience Letters, 2003, 353, 69-69.	1.0	1
42	In Vitro Assays for Mouse MÃ¼ller Cell Phenotyping Through microRNA Profiling in the Damaged Retina. Methods in Molecular Biology, 2018, 1753, 305-315.	0.4	1
43	Kindling the GABAergic Phenotype of the Glutamatergic Granule Cells. , 2005, , 71-79.		0