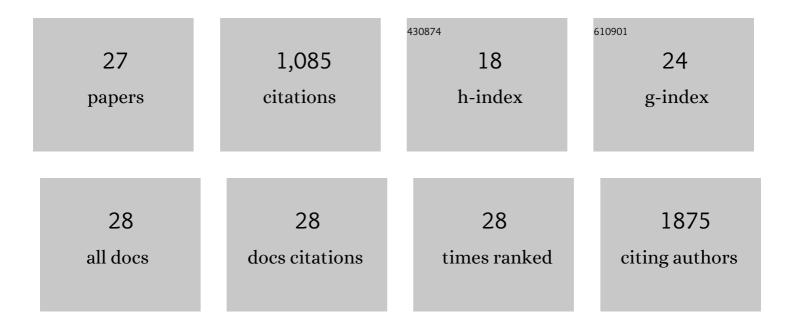
Luis B Tovar-Y-Romo

List of Publications by Year in descending order

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LUIS B TOWAR-Y-ROMO

#	Article	IF	CITATIONS
1	Astrocyte-shed extracellular vesicles regulate the peripheral leukocyte response to inflammatory brain lesions. Science Signaling, 2017, 10, .	3.6	199
2	Dendritic Spine Injury Induced by the 8-Hydroxy Metabolite of Efavirenz. Journal of Pharmacology and Experimental Therapeutics, 2012, 343, 696-703.	2.5	114
3	Trophic factors as modulators of motor neuron physiology and survival: implications for ALS therapy. Frontiers in Cellular Neuroscience, 2014, 8, 61.	3.7	93
4	Glutamate excitotoxicity and therapeutic targets for amyotrophic lateral sclerosis. Expert Opinion on Therapeutic Targets, 2007, 11, 1415-1428.	3.4	79
5	Vascular Endothelial Growth Factor Prevents Paralysis and Motoneuron Death in a Rat Model of Excitotoxic Spinal Cord Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2007, 66, 913-922.	1.7	67
6	Endogenous recovery after brain damage: molecular mechanisms that balance neuronal life/death fate. Journal of Neurochemistry, 2016, 136, 13-27.	3.9	48
7	The Human Immunodeficiency Virus Coat Protein gp120 Promotes Forward Trafficking and Surface Clustering of NMDA Receptors in Membrane Microdomains. Journal of Neuroscience, 2011, 31, 17074-17090.	3.6	45
8	Experimental models for the study of neurodegeneration in amyotrophic lateral sclerosis. Molecular Neurodegeneration, 2009, 4, 31.	10.8	44
9	Histone deacetylases and their role in motor neuron degeneration. Frontiers in Cellular Neuroscience, 2013, 7, 243.	3.7	44
10	VEGF protects spinal motor neurons against chronic excitotoxic degeneration <i>in vivo</i> by activation of PI3â€K pathway and inhibition of p38MAPK. Journal of Neurochemistry, 2010, 115, 1090-1101.	3.9	43
11	Spinal inhibitory circuits and their role in motor neuron degeneration. Neuropharmacology, 2014, 82, 101-107.	4.1	36
12	Chronic elevation of extracellular glutamate due to transport blockade is innocuous for spinal motoneurons in vivo. Neurochemistry International, 2009, 54, 186-191.	3.8	35
13	Methylprednisolone Administration Following Spinal Cord Injury Reduces Aquaporin 4 Expression and Exacerbates Edema. Mediators of Inflammation, 2017, 2017, 1-7.	3.0	33
14	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. Frontiers in Cell and Developmental Biology, 2019, 7, 356.	3.7	29
15	Incretin Mimetics as Rational Candidates for the Treatment of Traumatic Brain Injury. ACS Pharmacology and Translational Science, 2019, 2, 66-91.	4.9	28
16	Adenosine Triphosphate Released from HIV-Infected Macrophages Regulates Glutamatergic Tone and Dendritic Spine Density on Neurons. Journal of NeuroImmune Pharmacology, 2013, 8, 998-1009.	4.1	25
17	Delayed Administration of VEGF Rescues Spinal Motor Neurons from Death with a Short Effective Time Frame in Excitotoxic Experimental Models <i>in Vivo</i> . ASN Neuro, 2012, 4, AN20110057.	2.7	24
18	Early Post-stroke Activation of Vascular Endothelial Growth Factor Receptor 2 Hinders the Receptor 1-Dependent Neuroprotection Afforded by the Endogenous Ligand. Frontiers in Cellular Neuroscience, 2019, 13, 270.	3.7	22

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#	Article	IF	CITATIONS
19	Neuroinflammation and physical exercise as modulators of adult hippocampal neural precursor cell behavior. Reviews in the Neurosciences, 2017, 29, 1-20.	2.9	17
20	Improved post-stroke spontaneous recovery by astrocytic extracellular vesicles. Molecular Therapy, 2022, 30, 798-815.	8.2	17
21	TRP ion channels: Proteins with conformational flexibility. Channels, 2019, 13, 207-226.	2.8	16
22	Cerebral neurons of transgenic ALS mice are vulnerable to glutamate release stimulation but not to increased extracellular glutamate due to transport blockade. Experimental Neurology, 2006, 199, 281-290.	4.1	12
23	Hippocampal encoding of interoceptive context during fear conditioning. Translational Psychiatry, 2017, 7, e991-e991.	4.8	11
24	Roles for Biological Membranes in Regulating Human Immunodeficiency Virus Replication and Progress in the Development of HIV Therapeutics that Target Lipid Metabolism. Journal of NeuroImmune Pharmacology, 2011, 6, 284-295.	4.1	3
25	Pathobiology of CNS Human Immunodeficiency Virus Infection. , 2015, , 444-466.		1
26	Editorial: Mechanisms of Neuronal Recovery in the Central Nervous System. Frontiers in Cell and Developmental Biology, 2021, 9, 733066.	3.7	0
27	Ricardo Tapia (1940 – 2021). Journal of Neurochemistry, 2021, , .	3.9	0