

Ezequiel Marron Fernandez de Velasco

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	580 citations	12 h-index	24 g-index
30 ext. papers	719 ext. citations	6 avg, IF	3.58 L-index

#	Paper	IF	Citations
27	New insights into the therapeutic potential of Girk channels. <i>Trends in Neurosciences</i> , 2014 , 37, 20-9	13.3	86
26	Repeated cocaine weakens GABA(B)-Girk signaling in layer 5/6 pyramidal neurons in the prelimbic cortex. <i>Neuron</i> , 2013 , 80, 159-70	13.9	85
25	Mechanisms underlying the activation of G-protein-gated inwardly rectifying K ⁺ (GIRK) channels by the novel anxiolytic drug, ML297. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10755-60	11.5	77
24	Characterization of a new duplicate delta-opioid receptor from zebrafish. <i>Journal of Molecular Endocrinology</i> , 2006 , 37, 391-403	4.5	48
23	New kappa opioid receptor from zebrafish <i>Danio rerio</i> . <i>Neuroscience Letters</i> , 2006 , 405, 94-9	3.3	46
22	GIRK Channels Modulate Opioid-Induced Motor Activity in a Cell Type- and Subunit-Dependent Manner. <i>Journal of Neuroscience</i> , 2015 , 35, 7131-42	6.6	39
21	Selective Ablation of GIRK Channels in Dopamine Neurons Alters Behavioral Effects of Cocaine in Mice. <i>Neuropsychopharmacology</i> , 2017 , 42, 707-715	8.7	29
20	Sex differences in GABA(B)R-GIRK signaling in layer 5/6 pyramidal neurons of the mouse prelimbic cortex. <i>Neuropharmacology</i> , 2015 , 95, 353-60	5.5	23
19	G Protein-Gated K Channel Ablation in Forebrain Pyramidal Neurons Selectively Impairs Fear Learning. <i>Biological Psychiatry</i> , 2016 , 80, 796-806	7.9	23
18	Characterization of cannabinoid-binding sites in zebrafish brain. <i>Neuroscience Letters</i> , 2007 , 413, 249-54	3.3	16
17	Targeting inhibitory cerebellar circuitry to alleviate behavioral deficits in a mouse model for studying idiopathic autism. <i>Neuropsychopharmacology</i> , 2020 , 45, 1159-1170	8.7	14
16	Expression and relevance of the G protein-gated K channel in the mouse ventricle. <i>Scientific Reports</i> , 2018 , 8, 1192	4.9	12
15	GIRK2 splice variants and neuronal G protein-gated K channels: implications for channel function and behavior. <i>Scientific Reports</i> , 2017 , 7, 1639	4.9	11
14	GIRK Channel Activity in Dopamine Neurons of the Ventral Tegmental Area Bidirectionally Regulates Behavioral Sensitivity to Cocaine. <i>Journal of Neuroscience</i> , 2019 , 39, 3600-3610	6.6	10
13	GIRK Channel Plasticity and Implications for Drug Addiction. <i>International Review of Neurobiology</i> , 2015 , 123, 201-38	4.4	10
12	Suppression of inhibitory G protein signaling in forebrain pyramidal neurons triggers plasticity of glutamatergic neurotransmission in the nucleus accumbens core. <i>Neuropharmacology</i> , 2017 , 117, 33-40	5.5	9
11	GPCR-dependent biasing of GIRK channel signaling dynamics by RGS6 in mouse sinoatrial nodal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14522-14531	11.5	9

10	Inhibition of Pyramidal Neurons in the Basal Amygdala Promotes Fear Learning. <i>ENeuro</i> , 2018 , 5,	3.9	9
9	VU0810464, a non-urea G protein-gated inwardly rectifying K (K ₃ /GIRK) channel activator, exhibits enhanced selectivity for neuronal K ₃ channels and reduces stress-induced hyperthermia in mice. <i>British Journal of Pharmacology</i> , 2019 , 176, 2238-2249	8.6	7
8	Bioactivity studies on atypical natural opioid hexapeptides processed from proenkephalin (PENK) precursor polypeptides. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014 , 174, 29-35	2.3	6
7	Neuronal G protein-gated K ⁺ channels. <i>American Journal of Physiology - Cell Physiology</i> ,	5.4	3
6	Differential Impact of Inhibitory G-Protein Signaling Pathways in Ventral Tegmental Area Dopamine Neurons on Behavioral Sensitivity to Cocaine and Morphine. <i>ENeuro</i> , 2021 , 8,	3.9	2
5	Impact of Acute and Persistent Excitation of Prelimbic Pyramidal Neurons on Motor Activity and Trace Fear Learning. <i>Journal of Neuroscience</i> , 2021 , 41, 960-971	6.6	2
4	The influences of the M2R-GIRK4-RGS6 dependent parasympathetic pathway on electrophysiological properties of the mouse heart. <i>PLoS ONE</i> , 2018 , 13, e0193798	3.7	1
3	Targeting the somatosensory system with AAV9 and AAV2retro viral vectors.. <i>PLoS ONE</i> , 2022 , 17, e0264938	3.7	0
2	Characterization of VU0468554, a New Selective Inhibitor of Cardiac G Protein-Gated Inwardly Rectifying K Channels. <i>Molecular Pharmacology</i> , 2021 , 100, 540-547	4.3	
1	GIRK3 deletion facilitates kappa opioid signaling in chondrocytes, delays vascularization and promotes bone lengthening in mice.. <i>Bone</i> , 2022 , 116391	4.7	