

# Ezequiel Marron Fernandez de Velasco

## List of Publications by Year in Descending Order

**Source:**  
<https://exaly.com/author-pdf/7303815/ezequiel-marron-fernandez-de-velasco-publications-by-year.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	Targeting the somatosensory system with AAV9 and AAV2retro viral vectors.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264938	3.7	0
26	GIRK3 deletion facilitates kappa opioid signaling in chondrocytes, delays vascularization and promotes bone lengthening in mice.. <i>Bone</i> , <b>2022</b> , 116391	4.7	
25	Differential Impact of Inhibitory G-Protein Signaling Pathways in Ventral Tegmental Area Dopamine Neurons on Behavioral Sensitivity to Cocaine and Morphine. <i>ENeuro</i> , <b>2021</b> , 8,	3.9	2
24	Impact of Acute and Persistent Excitation of Prelimbic Pyramidal Neurons on Motor Activity and Trace Fear Learning. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 960-971	6.6	2
23	Characterization of VU0468554, a New Selective Inhibitor of Cardiac G Protein-Gated Inwardly Rectifying K Channels. <i>Molecular Pharmacology</i> , <b>2021</b> , 100, 540-547	4.3	
22	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> , <b>2020</b> , 117, 14522-14531	11.5	9
21	Targeting inhibitory cerebellar circuitry to alleviate behavioral deficits in a mouse model for studying idiopathic autism. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1159-1170	8.7	14
20	GIRK Channel Activity in Dopamine Neurons of the Ventral Tegmental Area Bidirectionally Regulates Behavioral Sensitivity to Cocaine. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 3600-3610	6.6	10
19	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> , <b>2019</b> , 176, 2238-2249	8.6	7
18	Expression and relevance of the G protein-gated K channel in the mouse ventricle. <i>Scientific Reports</i> , <b>2018</b> , 8, 1192	4.9	12
17	Inhibition of Pyramidal Neurons in the Basal Amygdala Promotes Fear Learning. <i>ENeuro</i> , <b>2018</b> , 5,	3.9	9
16	The influences of the M2R-GIRK4-RGS6 dependent parasympathetic pathway on electrophysiological properties of the mouse heart. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193798	3.7	1
15	Suppression of inhibitory G protein signaling in forebrain pyramidal neurons triggers plasticity of glutamatergic neurotransmission in the nucleus accumbens core. <i>Neuropharmacology</i> , <b>2017</b> , 117, 33-40	5.5	9
14	GIRK2 splice variants and neuronal G protein-gated K channels: implications for channel function and behavior. <i>Scientific Reports</i> , <b>2017</b> , 7, 1639	4.9	11
13	Selective Ablation of GIRK Channels in Dopamine Neurons Alters Behavioral Effects of Cocaine in Mice. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 707-715	8.7	29
12	G Protein-Gated K Channel Ablation in Forebrain Pyramidal Neurons Selectively Impairs Fear Learning. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 796-806	7.9	23
11	GIRK Channel Plasticity and Implications for Drug Addiction. <i>International Review of Neurobiology</i> , <b>2015</b> , 123, 201-38	4.4	10

10	GIRK Channels Modulate Opioid-Induced Motor Activity in a Cell Type- and Subunit-Dependent Manner. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 7131-42	6.6	39
9	Sex differences in GABA(B)R-GIRK signaling in layer 5/6 pyramidal neurons of the mouse prelimbic cortex. <i>Neuropharmacology</i> , <b>2015</b> , 95, 353-60	5.5	23
8	New insights into the therapeutic potential of Girk channels. <i>Trends in Neurosciences</i> , <b>2014</b> , 37, 20-9	13.3	86
7	Bioactivity studies on atypical natural opioid hexapeptides processed from proenkephalin (PENK) precursor polypeptides. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2014</b> , 174, 29-35	2.3	6
6	Mechanisms underlying the activation of G-protein-gated inwardly rectifying K <sup>+</sup> (GIRK) channels by the novel anxiolytic drug, ML297. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10755-60	11.5	77
5	Repeated cocaine weakens GABA(B)-Girk signaling in layer 5/6 pyramidal neurons in the prelimbic cortex. <i>Neuron</i> , <b>2013</b> , 80, 159-70	13.9	85
4	Characterization of cannabinoid-binding sites in zebrafish brain. <i>Neuroscience Letters</i> , <b>2007</b> , 413, 249-54	3.3	16
3	Characterization of a new duplicate delta-opioid receptor from zebrafish. <i>Journal of Molecular Endocrinology</i> , <b>2006</b> , 37, 391-403	4.5	48
2	New kappa opioid receptor from zebrafish <i>Danio rerio</i> . <i>Neuroscience Letters</i> , <b>2006</b> , 405, 94-9	3.3	46
1	Neuronal G protein-gated K <sup>+</sup> channels. <i>American Journal of Physiology - Cell Physiology</i> ,	5.4	3