

# JosÃ© G Grajales-Reyes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4244735/publications.pdf>

Version: 2024-02-01

14  
papers

1,295  
citations

840776

11  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft, stretchable, fully implantable miniaturized optoelectronic systems for wireless optogenetics. <i>Nature Biotechnology</i> , 2015, 33, 1280-1286.	17.5	658
2	Battery-free, fully implantable optofluidic cuff system for wireless optogenetic and pharmacological neuromodulation of peripheral nerves. <i>Science Advances</i> , 2019, 5, eaaw5296.	10.3	127
3	Divergent Modulation of Nociception by Glutamatergic and GABAergic Neuronal Subpopulations in the Periaqueductal Gray. <i>ENeuro</i> , 2017, 4, ENEURO.0129-16.2017.	1.9	117
4	Wireless multilateral devices for optogenetic studies of individual and social behaviors. <i>Nature Neuroscience</i> , 2021, 24, 1035-1045.	14.8	98
5	Miniaturized, Battery-Free Optofluidic Systems with Potential for Wireless Pharmacology and Optogenetics. <i>Small</i> , 2018, 14, 1702479.	10.0	91
6	Cell type-specific modulation of sensory and affective components of itch in the periaqueductal gray. <i>Nature Communications</i> , 2019, 10, 4356.	12.8	51
7	Optogenetic silencing of nociceptive primary afferents reduces evoked and ongoing bladder pain. <i>Scientific Reports</i> , 2017, 7, 15865.	3.3	49
8	A Potential Role for Stress-Induced Microbial Alterations in IgA-Associated Irritable Bowel Syndrome with Diarrhea. <i>Cell Reports Medicine</i> , 2020, 1, 100124.	6.5	24
9	Cellular, circuit and transcriptional framework for modulation of itch in the central amygdala. <i>ELife</i> , 2021, 10, .	6.0	22
10	The alpha7-nicotinic receptor contributes to gp120-induced neurotoxicity: implications in HIV-associated neurocognitive disorders. <i>Scientific Reports</i> , 2018, 8, 1829.	3.3	20
11	Surgical implantation of wireless, battery-free optoelectronic epidural implants for optogenetic manipulation of spinal cord circuits in mice. <i>Nature Protocols</i> , 2021, 16, 3072-3088.	12.0	19
12	Fluoxetine is neuroprotective in slow-channel congenital myasthenic syndrome. <i>Experimental Neurology</i> , 2015, 270, 88-94.	4.1	10
13	A Panel of Slow-Channel Syndrome Mice Reveals a Unique Locomotor Behavioral Signature. <i>Journal of Neuromuscular Diseases</i> , 2017, 4, 341-347.	2.6	2
14	Untangling a canopy of spinal itch circuits. <i>Pain</i> , 2019, 160, 987-988.	4.2	0