

Joel Villalobos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8817005/publications.pdf>

Version: 2024-02-01

13
papers

534
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood glucose modulation and safety of efferent vagus nerve stimulation in a type 2 diabetic rat model. <i>Physiological Reports</i> , 2022, 10, e15257.	1.7	13
2	Improving Deep Brain Stimulation Electrode Performance in vivo Through Use of Conductive Hydrogel Coatings. <i>Frontiers in Neuroscience</i> , 2021, 15, 761525.	2.8	9
3	In vivo feasibility of epiretinal stimulation using ultrananocrystalline diamond electrodes. <i>Journal of Neural Engineering</i> , 2020, 17, 045014.	3.5	4
4	Differential effects of vagus nerve stimulation strategies on glycemia and pancreatic secretions. <i>Physiological Reports</i> , 2020, 8, e14479.	1.7	18
5	Slim electrodes for improved targeting in deep brain stimulation. <i>Journal of Neural Engineering</i> , 2020, 17, 026008.	3.5	3
6	Safety Studies for a 44-Channel Suprachoroidal Retinal Prosthesis: A Chronic Passive Study. , 2018, 59, 1410.		29
7	Development of a Magnetic Attachment Method for Bionic Eye Applications. <i>Artificial Organs</i> , 2016, 40, E12-24.	1.9	9
8	Preclinical evaluation of a miniaturized Deep Brain Stimulation electrode lead. , 2015, 2015, 6908-11.		5
9	Cortical activation following chronic passive implantation of a wide-field suprachoroidal retinal prosthesis. <i>Journal of Neural Engineering</i> , 2014, 11, 046017.	3.5	15
10	First-in-Human Trial of a Novel Suprachoroidal Retinal Prosthesis. <i>PLoS ONE</i> , 2014, 9, e115239.	2.5	274
11	Chronic Electrical Stimulation with a Suprachoroidal Retinal Prosthesis: A Preclinical Safety and Efficacy Study. <i>PLoS ONE</i> , 2014, 9, e97182.	2.5	44
12	A Wide-Field Suprachoroidal Retinal Prosthesis Is Stable and Well Tolerated Following Chronic Implantation. , 2013, 54, 3751.		103
13	Techniques for Processing Eyes Implanted With a Retinal Prosthesis for Localized Histopathological Analysis. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	8