

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