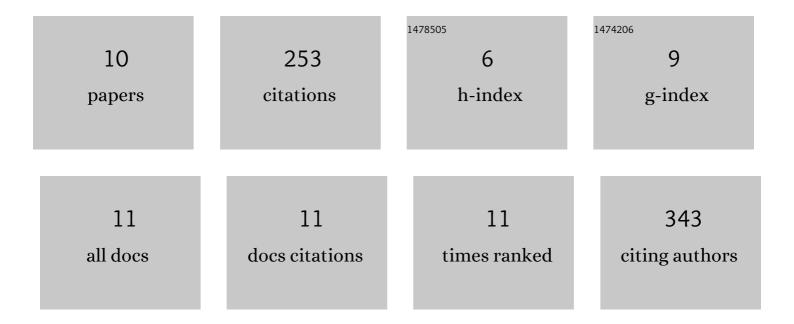
Simon Borgognon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4587051/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Recruitment of upper-limb motoneurons with epidural electrical stimulation of the cervical spinal cord. Nature Communications, 2021, 12, 435.	12.8	92
2	Cortical stimulation for somatosensory feedback: translation from nonhuman primates to clinical applications. , 2021, , 413-441.		3
3	Intrafascicular peripheral nerve stimulation produces fine functional hand movements in primates. Science Translational Medicine, 2021, 13, eabg6463.	12.4	30
4	Bayesian optimization of peripheral intraneural stimulation protocols to evoke distal limb movements. Journal of Neural Engineering, 2021, 18, 066046.	3.5	9
5	Cortical Projection From the Premotor or Primary Motor Cortex to the Subthalamic Nucleus in Intact and Parkinsonian Adult Macaque Monkeys: A Pilot Tracing Study. Frontiers in Neural Circuits, 2020, 14, 528993.	2.8	7
6	Bioelectronic Interfaces: Soft, Implantable Bioelectronic Interfaces for Translational Research (Adv.) Tj ETQq0 0 0	rgBT /Ove 21.0	rlock 10 Tf 5

7	Soft, Implantable Bioelectronic Interfaces for Translational Research. Advanced Materials, 2020, 32, e1906512.	21.0	67
8	Fine Manual Dexterity Assessment After Autologous Neural Cell Ecosystem (ANCE) Transplantation in a Non-human Primate Model of Parkinson's Disease. Neurorehabilitation and Neural Repair, 2019, 33, 553-567.	2.9	6
9	Corticotectal Projections From the Premotor or Primary Motor Cortex After Cortical Lesion or Parkinsonian Symptoms in Adult Macaque Monkeys: A Pilot Tracing Study. Frontiers in Neuroanatomy, 2019, 13, 50.	1.7	6
10	Changes of motor corticobulbar projections following different lesion types affecting the central nervous system in adult macaque monkeys. European Journal of Neuroscience, 2018, 48, 2050-2070.	2.6	21