Simon Borgognon

List of Publications by Year
in descending order

10 papers	253 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	343 citing authors

#	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	Soft, Implantable Bioelectronic Interfaces for Translational Research. Advanced Materials, 2020, 32, e1906512.	21.0	67
3	Intrafascicular peripheral nerve stimulation produces fine functional hand movements in primates. Science Translational Medicine, 2021, 13, eabg6463.	12.4	30
4	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
5	Bayesian optimization of peripheral intraneural stimulation protocols to evoke distal limb movements. Journal of Neural Engineering, 2021, 18, 066046.	3.5	9
6	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
7	Fine Manual Dexterity Assessment After Autologous Neural Cell Ecosystem (ANCE) Transplantation in a Non-human Primate Model of Parkinsonâ€™s Disease. Neurorehabilitation and Neural Repair, 2019, 33, 553-567.	2.9	6
8	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
9	Bioelectronic Interfaces: Soft, Implantable Bioelectronic Interfaces for Translational Research (Adv.) Tj ETQq1 1 0.784314 rgBT /Overlock	21.0	4
10	Cortical stimulation for somatosensory feedback: translation from nonhuman primates to clinical applications. , 2021, , 413-441.		3