

Simon Borgognon

List of Publications by Year in descending order

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Version: 2024-02-01

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. <i>Nature Communications</i> , 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. <i>Science Translational Medicine</i> , 2021, 13, eabg6463.	12.4	30
4	Bayesian optimization of peripheral intraneural stimulation protocols to evoke distal limb movements. <i>Journal of Neural Engineering</i> , 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. <i>Frontiers in Neural Circuits</i> , 2020, 14, 528993.	2.8	7
6	Bioelectronic Interfaces: Soft, Implantable Bioelectronic Interfaces for Translational Research (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	21.0	4
7	Soft, Implantable Bioelectronic Interfaces for Translational Research. <i>Advanced Materials</i> , 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. <i>Neurorehabilitation and Neural Repair</i> , 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. <i>Frontiers in Neuroanatomy</i> , 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. <i>European Journal of Neuroscience</i> , 2018, 48, 2050-2070.	2.6	21