

Stephano Chang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

196
citations

1307594

7
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Brainstem Neurons During Mesencephalic Locomotor Region-Evoked Locomotion in the Cat. <i>Frontiers in Systems Neuroscience</i> , 2019, 13, 69.	2.5	34
2	Dissecting Brainstem Locomotor Circuits: Converging Evidence for Cuneiform Nucleus Stimulation. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 64.	2.5	26
3	Deep brain stimulation of midbrain locomotor circuits in the freely moving pig. <i>Brain Stimulation</i> , 2021, 14, 467-476.	1.6	23
4	Freezing of Gait in Parkinson's Disease: Invasive and Noninvasive Neuromodulation. <i>Neuromodulation</i> , 2021, 24, 829-842.	0.8	21
5	Motor Threshold: A Possible Guide to Optimizing Stimulation Parameters for Motor Cortex Stimulation. <i>Neuromodulation</i> , 2015, 18, 566-573.	0.8	15
6	Stereotactic mesencephalotomy for palliative care pain control: A case report, literature review and plea to rediscover this operation. <i>British Journal of Neurosurgery</i> , 2016, 30, 444-447.	0.8	12
7	MR Tractography-Based Targeting and Physiological Identification of the Cuneiform Nucleus for Directional DBS in a Parkinson's Disease Patient With Levodopa-Resistant Freezing of Gait. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 676755.	2.0	11
8	Deep brain stimulation of the Cuneiform nucleus for levodopa-resistant freezing of gait in Parkinson's disease: study protocol for a prospective, pilot trial. <i>Pilot and Feasibility Studies</i> , 2021, 7, 117.	1.2	9
9	What Is the Evidence for Inter-laminar Integration in a Prefrontal Cortical Minicolumn?. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 116.	1.7	7
10	In vivo Population Averaged Stereotaxic T2w MRI Brain Template for the Adult Yucatan Micropig. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 599701.	1.7	7
11	Differential Recovery in Early- and Late-Onset Delayed Facial Palsy Following Vestibular Schwannoma Resection. <i>Operative Neurosurgery</i> , 2020, 18, 34-40.	0.8	6
12	The micropig model of neurosurgery and spinal cord injury in experiments of motor control. , 2020, , 349-384.		6
13	The Influence of Positioning and Muscle Activity on Motor Threshold during Motor Cortex Stimulation Programming. <i>Stereotactic and Functional Neurosurgery</i> , 2015, 93, 122-126.	1.5	5
14	Nicotine replacement therapy in patients with aneurysmal subarachnoid hemorrhage: Systematic review of the literature, and survey of Canadian practice. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 48-53.	1.5	4
15	Cell-based high-throughput screen for small molecule inhibitors of Bax translocation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1784-1797.	3.6	3
16	Treatment-responsive Holmes tremor in a child with low-pressure hydrocephalus: video case report and systematic review of the literature. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 520-527.	1.3	2
17	COVID-19-Associated Cerebral Developmental Venous Anomaly Thrombosis With Hemorrhagic Transformation. <i>Stroke</i> , 0, , .	2.0	2
18	Commentary: Stereotactic Radiosurgery for Dural Arteriovenous Fistulas: A Systematic Review and Meta-Analysis and International Stereotactic Radiosurgery Society Practice Guidelines. <i>Neurosurgery</i> , 2022, 91, e1-e2.	1.1	1

#	ARTICLE	IF	CITATIONS
19	F.03 Timing of incidence and recovery of delayed facial palsy after vestibular schwannoma resection: insight into mechanisms. Canadian Journal of Neurological Sciences, 2016, 43, S19-S19.	0.5	0
20	Neuromodulation for Gait Disorders. Contemporary Clinical Neuroscience, 2021, , 485-520.	0.3	0
21	Spinal Cord Injury and Epidural Spinal Cord Stimulation. Contemporary Clinical Neuroscience, 2021, , 19-38.	0.3	0
22	Augmentation of Brain Functions by Nanotechnology. Contemporary Clinical Neuroscience, 2021, , 233-259.	0.3	0
23	Timing of Onset and Recovery of Delayed Facial Palsy after Vestibular Schwannoma Resection: Insight into Mechanisms. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, .	0.8	0