

Antti Huotarinen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5847515/publications.pdf>

Version: 2024-02-01

14
papers

114
citations

1937685

4
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination of CDNF and Deep Brain Stimulation Decreases Neurological Deficits in Late-stage Model Parkinson's Disease. <i>Neuroscience</i> , 2018, 374, 250-263.	2.3	27
2	Easy, Efficient, and Mobile Way to Train Microsurgical Skills During Busy Life of Neurosurgical Residency in Resource-Challenged Environment. <i>World Neurosurgery</i> , 2017, 107, 358-361.	1.3	21
3	Motor outcome and electrode location in deep brain stimulation in Parkinson's disease. <i>Brain and Behavior</i> , 2018, 8, e01003.	2.2	15
4	Automated tool detection with deep learning for monitoring kinematics and eye-hand coordination in microsurgery. <i>Computers in Biology and Medicine</i> , 2022, 141, 105121.	7.0	15
5	Pupil size as an indicator of visual-motor workload and expertise in microsurgical training tasks. , 2018, , .		9
6	Augmenting Microsurgical Training: Microsurgical Instrument Detection Using Convolutional Neural Networks. , 2018, , .		6
7	Laitinen's Subgenual Cingulotomy: Anatomical Location and Case Report. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 342-346.	1.5	4
8	Rat subthalamic stimulation: Evaluating stimulation-induced dyskinesias, choosing stimulation currents and evaluating the anti-akinetic effect in the cylinder test. <i>MethodsX</i> , 2019, 6, 2384-2395.	1.6	4
9	STN DBS for Advanced Parkinson Disease Simultaneously Alleviates Cluster Headache. <i>Case Reports in Neurology</i> , 2018, 9, 289-292.	0.7	3
10	The impact of neurosurgical procedure on cognitive resources: Results of bypass training. , 2018, 9, 71.		3
11	Endoscopic third ventriculostomy for adults with hydrocephalus: creating a prognostic model for success: protocol for a retrospective multicentre study (Nordic ETV). <i>BMJ Open</i> , 2022, 12, e055570.	1.9	3
12	Movement-level process modeling of microsurgical bimanual and unimanual tasks. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 305-314.	2.8	2
13	Deep brain stimulation of posterior hypothalamic area for cluster headache. <i>Cephalalgia Reports</i> , 2018, 1, 251581631877133.	0.7	1
14	Integration of Human Factors in Surgery: Interdisciplinary Collaboration in Design, Development, and Evaluation of Surgical Technologies. , 2022, , .		1