

Ryan B Kochanski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/996414/publications.pdf>

Version: 2024-02-01

20
papers

328
citations

1039880

9
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-Guided Navigation and Robotics in Spine Surgery. <i>Neurosurgery</i> , 2019, 84, 1179-1189.	0.6	145
2	Awake versus Asleep Deep Brain Stimulation Surgery: Technical Considerations and Critical Review of the Literature. <i>Brain Sciences</i> , 2018, 8, 17.	1.1	46
3	Identification of Stria Medullaris Fibers in the Massa Intermedia Using Diffusion Tensor Imaging. <i>World Neurosurgery</i> , 2018, 112, e497-e504.	0.7	18
4	Use of intraoperative CT to predict the accuracy of microelectrode recording during deep brain stimulation surgery. A proof of concept study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 164-168.	0.6	15
5	Improving the accuracy of microelectrode recording in deep brain stimulation surgery with intraoperative CT. <i>Journal of Clinical Neuroscience</i> , 2017, 40, 130-135.	0.8	15
6	Optimization of Microelectrode Recording in Deep Brain Stimulation Surgery Using Intraoperative Computed Tomography. <i>World Neurosurgery</i> , 2017, 103, 168-173.	0.7	12
7	Repair of Temporal Bone Defects via the Middle Cranial Fossa Approach: Treatment of 2 Pathologies With 1 Operation. <i>Neurosurgery</i> , 2019, 84, 1290-1295.	0.6	12
8	A rare intracranial tumor consisting of malignant anaplastic and papillary meningioma subtypes. , 2016, 7, 21.		12
9	Identification of the stria medullaris thalami using diffusion tensor imaging. <i>NeuroImage: Clinical</i> , 2016, 12, 852-857.	1.4	11
10	Microelectrode accuracy in deep brain stimulation surgery. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 58-61.	0.8	11
11	Implantation of Responsive Neurostimulation for Epilepsy Using Intraoperative Computed Tomography: Technical Nuances and Accuracy Assessment. <i>World Neurosurgery</i> , 2017, 103, 145-152.	0.7	10
12	Structural and Functional Imaging in Glioma Management. <i>Neurosurgery</i> , 2021, 88, 211-221.	0.6	8
13	The Impact of Microelectrode Recording on Lead Location in Deep Brain Stimulation for the Treatment of Movement Disorders. <i>World Neurosurgery</i> , 2019, 132, e487-e495.	0.7	6
14	Abdominal Epilepsy Treated With Vagal Nerve Stimulation: A Case Report. <i>Operative Neurosurgery</i> , 2019, 17, E73-E76.	0.4	2
15	Analysis and Temporal Evolution of Extubation Parameters for Patients Undergoing Single-Stage Circumferential Cervical Spine Surgery. <i>Neurospine</i> , 2020, 17, 630-639.	1.1	2
16	Amygdalohippocampectomy for epilepsy in a patient with prior ipsilateral deep brain stimulator lead placement. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1997-1999.	0.8	1
17	Symptomatic Primary Tethered Optic Chiasm: Technical Case Report. <i>Operative Neurosurgery</i> , 2020, 19, E440-E445.	0.4	1
18	Neurophysiological monitoring during neurosurgery for movement disorders. , 2020, , 473-497.		1

#	ARTICLE	IF	CITATIONS
19	Motor Evoked Potential Recordings During Segmented Deep Brain Stimulationâ€”A Feasibility Study. Operative Neurosurgery, 2021, 20, 419-425.	0.4	0
20	Interconnecting Parkinson's disease: the use of computed tomography and microelectrode recording in DBS surgery. , 2020, , 283-294.		0