

Alexander Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3153249/publications.pdf>

Version: 2024-02-01

24
papers

234
citations

1163117

8
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of bleb formation in intracranial aneurysms using machine learning models based on aneurysm hemodynamics, geometry, location, and patient population. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1002-1007.	3.3	4
2	Mycotic aneurysm presenting as subdural empyema: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.3	0
3	Modification to the "Key-Hole" Burr Hole, Technique and Nuances. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	0
4	Pseudogout, an unconventional imitator of the lumbosacral spine with associated chronic epidural hematoma: illustrative cases. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.3	1
5	Commentary: The Impact of Interhospital Competition on Treatment Strategy and Outcomes for Unruptured Intracranial Aneurysms. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
6	Hemodynamics in aneurysm blebs with different wall characteristics. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 642-646.	3.3	19
7	Blebs in intracranial aneurysms: prevalence and general characteristics. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 226-230.	3.3	16
8	A Deep Learning Model for Automated Classification of Intraoperative Continuous EMG. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2021, 3, 44-52.	3.2	15
9	Commentary: The Resection of a Thalamic Pilocytic Astrocytoma Through the Transchoroidal Fissure, Transcallosal Approach: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E63-E64.	0.8	1
10	Grafting polymer brushes by ATRP from functionalized poly(ether ether ketone) microparticles. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3948-3954.	3.2	5
11	Laser interstitial thermal therapy (LITT) for intracranial lesions: a single-institutional series, outcomes, and review of the literature. <i>British Journal of Neurosurgery</i> , 2021, , 1-7.	0.8	3
12	Single Fraction Frameless Stereotactic Radiosurgery on the Gamma Knife Icon for Patients With Brain Metastases: Time to Abandon the Frame?. <i>Advances in Radiation Oncology</i> , 2021, 6, 100736.	1.2	4
13	Predictors of Treatment Interruption During Frameless Gamma Knife Icon Stereotactic Radiosurgery. <i>Advances in Radiation Oncology</i> , 2020, 5, 1152-1157.	1.2	8
14	Cancer Stem Cell Chemotherapeutics Assay for Prospective Treatment of Recurrent Glioblastoma and Progressive Anaplastic Glioma: A Single-Institution Case Series. <i>Translational Oncology</i> , 2020, 13, 100755.	3.7	17
15	Single-Surgeon Direct Comparison of O-arm Neuronavigation versus Mazor X Robotic-Guided Posterior Spinal Instrumentation. <i>World Neurosurgery</i> , 2020, 137, e278-e285.	1.3	37
16	Endoscopic Transnasal Odontoidectomy: A Single-Center's Experience and Approach to Pathology of the Craniocervical Junction. , 2020, 81, .		0
17	Case Series of Skull Base Meningioma Resections in the Octogenarian Population. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.8	0
18	Calcification in Human Intracranial Aneurysms Is Highly Prevalent and Displays Both Atherosclerotic and Nonatherosclerotic Types. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2157-2167.	2.4	24

#	ARTICLE	IF	CITATIONS
19	Multimodal molecular analysis of astroblastoma enables reclassification of most cases into more specific molecular entities. <i>Brain Pathology</i> , 2018, 28, 192-202.	4.1	56
20	A Pediatric Tumor Found Frequently in the Adult Population: A Case of Anaplastic Astroblastoma in an Elderly Patient and Review of the Literature. <i>Case Reports in Neurological Medicine</i> , 2017, 2017, 1-5.	0.4	3
21	Biomechanics of Posterior Dynamic Fusion Systems in the Lumbar Spine. <i>Clinical Spine Surgery</i> , 2016, 29, E325-E330.	1.3	14
22	Drilling of the marginal tubercle to enhance exposure via mini pterional approach: An anatomical study and clinical series of 25 sphenoid wing meningiomas. , 2016, 7, 989.		6
23	Minimally Invasive Eyelid Incision Fronto-Orbital Craniotomy Approach to the Anterior Cranial Fossa: Lessons to Learn in Fifty-Eight Cases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, .	0.8	1
24	Case Series of Skull Base Meningioma Resection in the Octogenarian Population. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.8	0