Walid I Essayed

List of Publications by Year
in descending order

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73 papers	986 citations	687363 13 h-index	454955 30 g-index
73 all docs	73 docs citations	73 times ranked	1529 citing authors

#	Article	IF	Citations
1	Falcotentorial Meningioma Resection Through the Supracerebellar Infratentorial Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e42-e42.	0.8	1
2	Hyperostotic Invasive Meningioma of the Sphenoid Ridge Surgical Considerations. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	0
3	Orbital Cavernous Venous Malformation Resection Through Supraorbital Craniotomy: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	0
4	Clival Meningioma: Remove the Bone to Pursue of Ventral Exposure: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	0
5	Resection of a Giant Atypical Pediatric Meningioma Encasing the Cerebral Arterial Tree: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	0
6	Multimodal Intraoperative Image-Driven Surgery for Skull Base Chordomas and Chondrosarcomas. Cancers, 2022, 14, 966.	3.7	0
7	â€œGrade Zeroâ€•Removal of a Falcine Meningioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e158-e158.	0.8	1
8	Surgical Presets of Ruptured Dermoid Cyst Resection: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e217-e217.	0.8	0
9	Brainstem Pilocytic Astrocytoma, a Surgical Disease: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, Publish Ahead of Print, .	0.8	0
10	Preservation of Cranial Nerves Function in Glomus Jugulare Surgery: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e43-e43.	0.8	0
11	Multicentric Chordoma With Initial Resection by Bilateral Transcondylar Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e37-e38.	0.8	0
12	Anterior Petrosal: A Key Approach to Upper Petroclival Meningiomas: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e81-e81.	0.8	0
13	Resection of Peritorcular Meningioma With Sinus Intimal Layer Preservation: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e82-e82.	0.8	0
14	Brachytherapy as Salvage Treatment for Meningioma With Malignant Progression After Exhausting Other Treatment Options: 2-Dimensional Operative Video. Operative Neurosurgery, 2022, 22, e215-e215.	0.8	1
15	Multimodality resection of Oliveira Type IIIC* cerebellar AVM: A distinct entity. , 2022, 13, 163.		0
16	Target receptor identification and subsequent treatment of resected brain tumors with encapsulated and engineered allogeneic stem cells. Nature Communications, 2022, 13, 2810.	12.8	10
17	Standard clinical approaches and emerging modalities for glioblastoma imaging. Neuro-Oncology Advances, 2022, 4, .	0.7	7
18	Two-Stage Double Petrosal Approach for the Total Resection of Petroclival-Cavernous Meningioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E30-E31.	0.8	2

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19	The Resection of a Thalamic Pilocytic Astrocytoma Through the Transchoroidal Fissure, Transcallosal Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E346-E347.	0.8	0
20	Endoscopic-Assisted Keyhole Resection of a Recurrent Epidermoid Tumor: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E32-E33.	0.8	1
21	A Combined Microsurgical and Endovascular Approach to Giant Paraclinoid Aneurysm: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E424-E425.	0.8	4
22	Resection of Pontine Cavernoma Through the Anterior Transpetrosal Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E26-E27.	0.8	2
23	Medial Acoustic Tumors: Special Considerations: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E101-E102.	0.8	1
24	Radical Resection of a Giant Epidermoid Tumor Associated With Miniature Chordoma Utilizing a Combined Endoscopic-Microscopic Technique: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E95-E96.	0.8	1
25	Total Petrosectomy for the Total Resection of Sphenopetroclival Meningioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E22-E23.	0.8	0
26	Recurrent Chordoma Resection in the Advanced Multimodality Image Guided Operating Suite: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E344-E345.	0.8	1
27	Concomitant Embolization and Microsurgical Resection of a Giant, Hypervascular Skull Base Meningioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E97-E98.	0.8	1
28	Venous Anatomy Influence on the Approach Selection of a Petroclival Clear Cell Meningioma With Associated Multiple Spinal Meningiomas: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E426-E427.	0.8	1
29	Pineal Region Hemangioblastoma Resection Through Paramedian Supracerebellar Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E34-E35.	0.8	1
30	Transcavernous Resection of an Upper Clival Chondrosarcoma: â€œCavernous Sinus as a Routeâ€: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E422-E423.	0.8	3
31	Integration of Microanatomy, Neuronavigation, Dynamic Neurophysiologic Monitoring, and Intraoperative Multimodality Imaging for the Safe Removal of an Insular Glioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E28-E29.	0.8	4
32	Simpson Grade I Removal of Tuberculum Sella Meningioma Through the Supraorbital Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E103-E104.	0.8	1
33	Nuances of Olfactory Groove Meningioma Surgery: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E338-E339.	0.8	1
34	â€œSave the Nerveâ€: Technical Nuances for Hearing Preservation and Restoration in Vestibular Schwannoma Surgery: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E328-E329.	0.8	0
35	Resection of Giant Invasive Parasagittal Atypical Meningioma With a Venous Graft Reconstruction of the Sagittal Sinus: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E332-E333.	0.8	1
36	Extirpation of Recurrent Petrous Apex Cholesterol Granuloma Through the Zygomatic Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E229-E230.	0.8	0

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37	Diaphragm Sellae Meningioma: Distinct Clinical, Anatomic, and Surgical Considerations: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E336-E337.	0.8	1
38	Transcondylar Odontoid Resection and Stabilization for Craniovertebral Degenerative Compression: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E429-E430.	0.8	1
39	Metachronous Skull Base Paraganglioma Surgical Management: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E427-E428.	0.8	0
40	Resection of a Medulla Oblongata Hemangioblastoma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E435.	0.8	0
41	Interposition Grafting of the Facial Nerve After Resection of a Large Facial Nerve Schwannoma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E340-E341.	0.8	1
42	Combined Microscopic-Endoscopic Transmastoid Resection of a Petrous Meningioma: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E528-E529.	0.8	2
43	Microsurgical Resection of a Parasellar Meningioma Invading the Cavernous Sinus, Bone, and Optic Canal: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E520-E521.	0.8	0
44	Clipping of Multiple Cerebral Aneurysms Through Cranioorbital Zygomatic Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E522-E523.	0.8	1
45	Foramen Magnum Meningiomaâ€"The Attainment of the Intra-Arachnoidal Dissection: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E518-E519.	0.8	0
46	Resection of a Dumbbell-Shaped Facial Nerve Schwannoma With Preservation of Facial Nerve Function Through the Extended Middle Fossa Approach: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E530-E531.	0.8	3
47	Giant Ossified Clival Chondrosarcoma Resection: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E526-E527.	0.8	1
48	Resection of Clival Chordoma Through the Anterior Clivectomy: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E516-E517.	0.8	0
49	OUP accepted manuscript. Journal of Surgical Case Reports, 2021, 2021, rjab508.	0.4	0
50	Intraoperative Use of Functional MRI for Surgical Decision Making after Limited or Infeasible Electrocortical Stimulation Mapping. Journal of Neuroimaging, 2020, 30, 184-191.	2.0	7
51	Corpus Callosotomy for Refractory Epilepsy in Aicardi Syndrome: Case Report and Focused Review of the Literature. World Neurosurgery, 2020, 142, 450-455.	1.3	4
52	Endoscopic technology and repair techniques. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 170, 217-225.	1.8	4
53	The Path to U.S. Neurosurgical Residency for Foreign Medical Graduates: Trends from a Decade 2007â€"2017. World Neurosurgery, 2020, 137, e584-e596.	1.3	42
54	Clinical Utility of Preoperative Bilingual Language fMRI Mapping in Patients with Brain Tumors. Journal of Neuroimaging, 2020, 30, 175-183.	2.0	6

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55	Intraoperative Doppler ultrasound as a means of preventing vertebral artery injury during Goel and Harms C1â€“C2 posterior arthrodesis: technical note. Journal of Neurosurgery: Spine, 2019, 31, 824-830.	1.7	7
56	Tentorial Venous Anatomy: Cadaveric and Radiographic Study with Discussion of Origin and Surgical Significance. World Neurosurgery, 2019, 131, e38-e45.	1.3	8
57	Type II odontoid fracture in elderly patients treated conservatively: is fracture healing the goal?. European Spine Journal, 2019, 28, 1064-1071.	2.2	26
58	EXTH-49. THERAPEUTIC EFFICACY OF ENGINEERED, HYDROGEL ENCAPSULATED BIMODAL MSC IN GLIOBLASTOMA STRATIFIED ON CELL SURFACE RECEPTOR EXPRESSION. Neuro-Oncology, 2019, 21, vi93-vi93.	1.2	0
59	3D printing and intraoperative neuronavigation tailoring for skull base reconstruction after extended endoscopic endonasal surgery: proof of concept. Journal of Neurosurgery, 2018, 130, 248-255.	1.6	15
60	Image Registration to Compensate for EPI Distortion in Patients with Brain Tumors: An Evaluation of Tractâ€Specific Effects. Journal of Neuroimaging, 2018, 28, 173-182.	2.0	15
61	Volumetric analysis of magnetic resonanceâ€guided focused ultrasound thalamotomy lesions. Neurosurgical Focus, 2018, 44, E6.	2.3	33
62	Challenges and techniques for presurgical brain mapping with functional MRI. NeuroImage: Clinical, 2018, 17, 794-803.	2.7	107
63	Free water modeling of peritumoral edema using multi-fiber tractography: Application to tracking the arcuate fasciculus for neurosurgical planning. PLoS ONE, 2018, 13, e0197056.	2.5	40
64	3D Printing and Intraoperative Neuronavigation Tailoring for Skull Base Reconstruction after Extended Endoscopic Endonasal Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
65	Contralateral supraorbital keyhole approach to medial optic nerve lesions: an anatomoclinical study. Journal of Neurosurgery, 2017, 126, 940-944.	1.6	40
66	Endoscopic endonasal approach to the ventral brainstem: anatomical feasibility and surgical limitations. Journal of Neurosurgery, 2017, 127, 1139-1146.	1.6	33
67	Endoscopic Endonasal Versus Microscopic Transsphenoidal Surgery for Recurrent and/or Residual Pituitary Adenomas. World Neurosurgery, 2017, 101, 186-195.	1.3	69
68	SlicerDMRI: Open Source Diffusion MRI Software for Brain Cancer Research. Cancer Research, 2017, 77, e101-e103.	0.9	89
69	White matter tractography for neurosurgical planning: A topography-based review of the current state of the art. NeuroImage: Clinical, 2017, 15, 659-672.	2.7	162
70	Automated white matter fiber tract identification in patients with brain tumors. NeuroImage: Clinical, 2017, 13, 138-153.	2.7	109
71	Minimally Invasive Robotic Laser Corpus Callosotomy: A Proof of Concept. Cureus, 2017, 9, e1021.	0.5	13
72	Resection of pituitary tumors: endoscopic versus microscopic. Journal of Neuro-Oncology, 2016, 130, 309-317.	2.9	92

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73	Clinical response associated with radiographic regression of a cervicomedullary ependymoma in a NF2 patient treated by bevacizumab. Journal of Neuro-Oncology, 2015, 125, 445-446.	2.9	10