

Avital Perry

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,088
citations

471371

17
h-index

477173

29
g-index

92
all docs

92
docs citations

92
times ranked

1556
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Prescription Isodose Variation on Tumor Control and Toxicities in Stereotactic Radiosurgery for Sporadic Vestibular Schwannoma: Propensity Score-Matched Case-€“Control Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 193-202.	0.4	0
2	3D Printing for Complex Cranial Surgery Education: Technical Overview and Preliminary Validation Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, e105-e112.	0.4	2
3	Novel Focal Therapeutic Hypothermia Device for Treatment of Acute Neurologic Injury: Large Animal Safety and Efficacy Trial. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 203-209.	0.4	0
4	Anatomical Step-by-Step Dissection of Complex Skull Base Approaches for Trainees: Surgical Anatomy of the Middle Fossa Approaches and Anterior Petrosectomy, Surgical Principles, and Illustrative Cases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, e232-e243.	0.4	2
5	Roles of Tumor Markers in Central Nervous System Germ Cell Tumors Revisited with Histopathology-Proven Cases in a Large International Cohort. <i>Cancers</i> , 2022, 14, 979.	1.7	9
6	A clinical primer for the glymphatic system. <i>Brain</i> , 2022, 145, 843-857.	3.7	27
7	Foundations of Advanced Neuroanatomy: Technical Guidelines for Specimen Preparation, Dissection, and 3D-Photodocumentation in a Surgical Anatomy Laboratory. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, e248-e258.	0.4	18
8	An arrow that missed the mark: a pediatric case report of remarkable neurologic improvement following penetrating spinal cord injury. <i>Child's Nervous System</i> , 2021, 37, 1771-1778.	0.6	0
9	Anatomical Step-by-Step Dissection of Complex Skull Base Approaches for Trainees: Surgical Anatomy of the Retrosigmoid Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, 321-332.	0.4	13
10	Prognostic significance of subdural hygroma for post-traumatic hydrocephalus after decompressive craniectomy in the traumatic brain injury setting: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 129-138.	1.2	9
11	Sternberg's Canal and Defect: Is the Lateral Craniopharyngeal Canal a Source of Spontaneous Cerebrospinal Fluid Leak? Anatomical and Radiological Analysis in Pediatric and Adult Populations. <i>Operative Neurosurgery</i> , 2021, 20, 426-432.	0.4	6
12	Biological Effective Dose as a Predictor of Hypopituitarism After Single-Fraction Pituitary Adenoma Radiosurgery: Dosimetric Analysis and Cohort Study of Patients Treated Using Contemporary Techniques. <i>Neurosurgery</i> , 2021, 88, E330-E335.	0.6	10
13	Anatomical Step-by-Step Dissection of Complex Skull Base Approaches for Trainees: Surgical Anatomy of the Middle Fossa Approaches Including Internal Acoustic Canal Exposure and Anterior Petrosectomy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.4	0
14	Long-Term Outcomes of Grade I-II Skull Base Chondrosarcoma: An Insight into the Role of Surgery and Radiotherapy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.4	0
15	Long-term outcomes of grade I/II skull base chondrosarcoma: an insight into the role of surgery and upfront radiotherapy. <i>Journal of Neuro-Oncology</i> , 2021, 153, 273-281.	1.4	11
16	The Third Eye Sees Double: Cohort Study of Clinical Presentation, Histology, Surgical Approaches, and Ophthalmic Outcomes in Pineal Region Germ Cell Tumors. <i>World Neurosurgery</i> , 2021, 150, e482-e490.	0.7	11
17	Intracranial Hypotensive Crisis From an Insidious Spinal Cerebrospinal Fluid-Venous Fistula: A Case Report. <i>Operative Neurosurgery</i> , 2021, 21, E283-E288.	0.4	1
18	Histopathology and prognosis of germ cell tumors metastatic to brain: cohort study. <i>Journal of Neuro-Oncology</i> , 2021, 154, 121-130.	1.4	3

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19	Perioperative Tranexamic Acid for ACTH-Secreting Pituitary Adenomas: Implementation Protocol Results and Trial Prospectus. <i>World Neurosurgery</i> , 2021, 153, e359-e364.	0.7	1
20	Too frail is to fail: Frailty portends poor outcomes in the elderly with type II odontoid fractures independent of management strategy. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 48-53.	0.8	7
21	Far Lateral Approach for Malignant, Severely Calcified Cerebellopontine Angle Tumor. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, S29-S30.	0.4	0
22	Far Lateral Approach for Malignant, Severely Calcified Cerebellopontine Angle Tumor. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, S29-S30.	0.4	2
23	Anterior interhemispheric approach for clipping of subcallosal distal anterior cerebral artery aneurysms: case series and technical notes. <i>Neurosurgical Review</i> , 2020, 43, 801-806.	1.2	7
24	Carotid Artery Injury during Transsphenoidal Pituitary Surgery: Lessons from a 15-Year Modern Microsurgery Cohort. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 594-602.	0.4	7
25	Subarachnoid hemorrhage rebleeding in the first 24Âh is associated with external ventricular drain placement and higher grade on presentation: Cohort study. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 180-185.	0.8	4
26	Identifying the Geographic Profile of International Visitors to the United States for Neurosurgical Education: A Single Institution's Experience. <i>World Neurosurgery</i> , 2020, 139, e708-e715.	0.7	0
27	A Puzzling Exam: Kernohan's Notch Reimagined. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 336-337.	0.8	2
28	Beyond the ABCs: Hearing Loss and Quality of Life in Vestibular Schwannoma. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2420-2428.	1.4	16
29	Novel Diagnostic Methods and Posttreatment Clinical Phenotypes Among Intracranial Germ Cell Tumors. <i>Neurosurgery</i> , 2020, 87, 563-572.	0.6	18
30	Capicua Transcriptional Repressor-Rearranged Undifferentiated Round Cell Sarcoma Metastatic to the Brain Treated with Surgery and Stereotactic Radiosurgery. <i>World Neurosurgery</i> , 2020, 139, 12-19.	0.7	3
31	Polymicrobial Intracerebral Abscess Growing <i>Mycobacterium avium</i> Complex and <i>Achromobacter xylooxidans</i> : Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 141, 441-447.e1.	0.7	2
32	Dark as night: Spelunking for spinal solitary fibrous tumors/hemangiopericytomas in the differential of T2 hypointensity. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 128-134.	0.8	0
33	Pearls for Interpreting Neurosurgical Systematic Reviews and Meta-Analyses: Lessons From a Collaborative Effort. <i>Neurosurgery</i> , 2020, 87, 435-441.	0.6	12
34	The Best Neurosurgical Nonrequired Reading: Lessons in Learning to Lead. <i>World Neurosurgery</i> , 2020, 138, 297-298.	0.7	0
35	Making the Most of Systematic Reviews and Meta-analyses in Spine Surgery. <i>Spine</i> , 2020, 45, E808-E812.	1.0	5
36	Welcome to #MikesCrew: Strategies for Building a Successful Resident Research Collaboration. <i>World Neurosurgery</i> , 2020, 141, 1-2.	0.7	0

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37	In Reply to the Letter to the Editor Regarding "Geographic Distribution of International Medical Graduate Residents in U.S. Neurosurgery Training Programs" World Neurosurgery, 2020, 138, 592.	0.7	0
38	The College of Surgeons of East, Central, and Southern Africa: Successes and Challenges in Standardizing Neurosurgical Training. World Neurosurgery, 2020, 136, 172-177.	0.7	20
39	Geographic Distribution of International Medical Graduate Residents in U.S. Neurosurgery Training Programs. World Neurosurgery, 2020, 137, e383-e388.	0.7	25
40	The Impact of Insulin-Like Growth Factor Index and Biologically Effective Dose on Outcomes After Stereotactic Radiosurgery for Acromegaly: Cohort Study. Neurosurgery, 2020, 87, 538-546.	0.6	31
41	The Lateral Craniopharyngeal Canal (Sternberg's Canal) in Pediatric and Adult Populations. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
42	Foundations of Advanced Neuroanatomy: Technical Guidelines for Specimen Preparation, Dissection, and Three-Dimensional Photodocumentation in a Surgical Anatomy Laboratory. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
43	Pain is Temporary, EBV is Forever: Epstein-Barr Virus-Associated Lymphoproliferative Disorder Causing Trigeminal Neuropathy. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
44	Aggressive Neurocranial Juvenile Psammomatoid Ossifying Fibroma. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
45	Anatomical Step-by-step Dissection of Complex Skull Base Approaches For Trainees: Surgical Anatomy of the Anterior Petrosal Approach. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
46	Gamma Knife Radiosurgery for Patients with Foramen Magnum Meningiomas: Cohort Study. , 2020, 81, .		0
47	Emergent Decompression of Intracranial Abscess in Eisenmenger Syndrome. World Neurosurgery, 2019, 130, 133-137.	0.7	3
48	No Article an Island: Letter in Response to "Social Media in Neurosurgery: Using ResearchGate" World Neurosurgery, 2019, 128, 632.	0.7	4
49	Efficacy and safety of bevacizumab for vestibular schwannoma in neurofibromatosis type 2: a systematic review and meta-analysis of treatment outcomes. Journal of Neuro-Oncology, 2019, 144, 239-248.	1.4	56
50	Single-fraction stereotactic radiosurgery for spindle cell oncocytoma: preliminary experience and systematic review of the literature. Journal of Neuro-Oncology, 2019, 144, 325-332.	1.4	6
51	Interhemispheric transfalxine approach to a medial frontal arteriovenous malformation: operative video with positioning illustrations. Heliyon, 2019, 5, e02041.	1.4	3
52	The Best Neurosurgical Nonrequired Reading: Clinical Neurosurgery 101. World Neurosurgery, 2019, 131, 76-78.	0.7	2
53	Beyond the Learning Curve: Comparison of Microscopic and Endoscopic Incidences of Internal Carotid Injury in a Series of Highly Experienced Operators. World Neurosurgery, 2019, 131, e128-e135.	0.7	22
54	Ruptured Posterior Inferior Cerebellar Artery Dural Fistula After Vestibular Schwannoma Resection. World Neurosurgery, 2019, 132, 397.	0.7	3

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55	Little Insights from Big Data: Cerebrospinal Fluid Leak After Skull Base Surgery and the Limitations of Database Research. <i>World Neurosurgery</i> , 2019, 127, e561-e569.	0.7	12
56	Survival Benefit of Maximal Resection for Glioblastoma Reoperation in the Temozolomide Era: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 31-37.	0.7	47
57	Is There a Need for a 6-Month Postradiosurgery Magnetic Resonance Imaging in the Treatment of Vestibular Schwannoma?. <i>Neurosurgery</i> , 2019, 86, 250-256.	0.6	5
58	Renal Cell Carcinoma with Primary Presentation via Metastasis to the Trigeminal Ganglion. <i>World Neurosurgery</i> , 2019, 126, 30-36.	0.7	3
59	Intraoperative Management of an Enlarged Suprameatal Tubercle During Microvascular Decompression of the Trigeminal Nerve, Surgical and Anatomical Description: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E247-E247.	0.4	3
60	Middle Fossa Approach With Anterior Petrosectomy for Resection of a Meningioma Mimicking a Trigeminal Schwannoma, a Step-by-Step Surgical and Anatomical Description: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 17, E12-E13.	0.4	4
61	Anatomical Step-by-Step Dissection of Complex Skull Base Approaches for Trainees: Surgical Anatomy of the Posterior Petrosal Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 338-351.	0.4	13
62	Main Symptom that Led to Medical Evaluation and Diagnosis of Vestibular Schwannoma and Patient-Reported Tumor Size: Cross-sectional Study in 1,304 Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 316-322.	0.4	13
63	Synchronous Presentation of a Cervical Spinal Schwannoma and Primary Progressive Multiple Sclerosis in a 65-year-old Man. <i>Cureus</i> , 2019, 11, e4176.	0.2	1
64	Ecthyma Gangrenosum Secondary to Pseudomonal Sepsis Complicated by Acute Respiratory Distress Syndrome Following Craniotomy for Resection of a Metastasis. <i>Cureus</i> , 2019, 11, e5543.	0.2	0
65	Nelson-Salassa Syndrome Progressing to Pituitary Carcinoma: A Case Report and Review of the Literature. <i>Cureus</i> , 2019, 11, e5595.	0.2	1
66	Posterior petrosectomy for resection of pontine cavernous malformation. <i>Neurosurgical Focus Video</i> , 2019, 1, V18.	0.1	0
67	Pediatric Pituitary Adenoma: Case Series, Review of the Literature, and a Skull Base Treatment Paradigm. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 091-114.	0.4	55
68	Pediatric Craniopharyngiomas: A Primer for the Skull Base Surgeon. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 065-080.	0.4	26
69	Fusion, Failure, Fatality: Long-term Outcomes After Surgical Versus Nonoperative Management of Type II Odontoid Fracture in Octogenarians. <i>World Neurosurgery</i> , 2018, 110, e484-e489.	0.7	17
70	Collet-Sicard Syndrome Attributable to Extramedullary Plasmacytoma of the Jugular Foramen. <i>World Neurosurgery</i> , 2018, 110, 386-390.	0.7	9
71	The dangers of the "Head Down" position in patients with untreated pituitary macroadenomas: case series and review of literature. <i>Pituitary</i> , 2018, 21, 231-237.	1.6	0
72	Meta-analysis of treatment outcomes of posterior circulation non-saccular aneurysms by flow diverters. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 493-499.	2.0	83

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73	Long-term outcomes of tissue-based ACTH-antibody assayâ€“guided transsphenoidal resection of pituitary adenomas in Cushing disease. <i>Journal of Neurosurgery</i> , 2018, 129, 629-641.	0.9	6
74	Trigeminal Nerve Schwannoma of the Cerebellopontine Angle. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S389-S390.	0.4	1
75	Glossopharyngeal Neuralgia Treatment Outcomes After Nerve Section, Microvascular Decompression, or Stereotactic Radiosurgery: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 120, 572-582.e7.	0.7	28
76	Macrophage Density Predicts Facial Nerve Outcome and Tumor Growth after Subtotal Resection of Vestibular Schwannoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 482-488.	0.4	17
77	Spontaneous Resolution of a Confounding Insular Lesion. <i>Cureus</i> , 2018, 10, e2053.	0.2	1
78	Delayed Cerebrospinal Fluid Rhinorrhea After Gamma Knife Radiosurgery with or without Preceding Transsphenoidal Resection for Pituitary Pathology. <i>World Neurosurgery</i> , 2017, 100, 201-207.	0.7	17
79	Clinical Correlation of Abnormal Findings on Magnetic Resonance Elastography in Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2017, 99, 695-700.e1.	0.7	36
80	Trochlear Schwannoma Presenting with Isolated Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2017, 103, 951.e13-951.e20.	0.7	11
81	Revisiting Adjuvant Radiotherapy After Gross Total Resection of World Health Organization Grade II Meningioma. <i>World Neurosurgery</i> , 2017, 103, 655-663.	0.7	55
82	Histology of the distal dural ring. <i>Clinical Anatomy</i> , 2017, 30, 742-746.	1.5	5
83	MR Elastography Demonstrates Unique Regional Brain Stiffness Patterns in Dementias. <i>American Journal of Roentgenology</i> , 2017, 209, 403-408.	1.0	68
84	Giant Cell Ependymoma of Lateral Ventricle: Case Report, Literature Review, and Analysis of Prognostic Factors and Genetic Profile. <i>World Neurosurgery</i> , 2017, 108, 997.e9-997.e14.	0.7	4
85	Small Stories: In Defense of the Humble Case Report. <i>World Neurosurgery</i> , 2017, 105, 1009-1010.	0.7	5
86	Synchronous Tumors of the Cerebellopontine Angle. <i>World Neurosurgery</i> , 2017, 98, 632-643.	0.7	8
87	Deadly falls: operative versus nonoperative management of Type II odontoid process fracture in octogenarians. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 4-9.	0.9	48
88	Subarachnoid Hemorrhage and Spinal Subdural Hematoma Due to Acute CSF Hypotension. <i>Neurocritical Care</i> , 2017, 26, 109-114.	1.2	8
89	Gliosarcoma with Primary Skull Base Invasion. <i>Case Reports in Radiology</i> , 2016, 2016, 1-6.	0.5	11
90	MR Elastography Demonstrates Increased Brain Stiffness in Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2016, 37, 462-467.	1.2	77

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91	Odontoid Fractures and the Silver Tsunami. Neurosurgery, 2016, 63, 113-117.	0.6	7
92	Cerebrovascular Complications of Vestibular Schwannoma Surgery. Journal of Neurological Surgery, Part B: Skull Base, 0, , .	0.4	0