

Georgios A Zenonos

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

605
citations

687220

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all docs

99
docs citations

99
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of caspase-1 knockout on chronic neural recording quality and longevity: Insight into cellular and molecular mechanisms of the reactive tissue response. <i>Biomaterials</i> , 2014, 35, 9620-9634.	5.7	118
2	Angiogram-Negative Subarachnoid Hemorrhage: Relationship Between Bleeding Pattern and Clinical Outcome. <i>Neurocritical Care</i> , 2012, 16, 389-398.	1.2	62
3	Surgical treatment for primary spinal aneurysmal bone cysts: experience from Children's Hospital Boston. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 9, 305-315.	0.8	48
4	Endoscopic transnasal skull base surgery: pushing the boundaries. <i>Journal of Neuro-Oncology</i> , 2016, 130, 319-330.	1.4	38
5	Prospective validation of a molecular prognostication panel for clival chordoma. <i>Journal of Neurosurgery</i> , 2019, 130, 1528-1537.	0.9	29
6	Gamma Knife surgery in the treatment paradigm for foramen magnum meningiomas. <i>Journal of Neurosurgery</i> , 2012, 117, 864-873.	0.9	24
7	Reconstruction after endoscopic surgery for skull base malignancies. <i>Journal of Neuro-Oncology</i> , 2020, 150, 463-468.	1.4	24
8	Carotid Endarterectomy With Primary Closure: Analysis of Outcomes and Review of the Literature. <i>Neurosurgery</i> , 2012, 70, 646-655.	0.6	19
9	High-Definition Fiber Tractography in the Evaluation and Surgical Planning of Lhermitte-Duclos Disease: A Case Report. <i>World Neurosurgery</i> , 2016, 92, 587.e9-587.e13.	0.7	18
10	Dural prostate adenocarcinoma metastasis with subdural hematoma mimicking the appearance of an epidural hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 501-504.	0.6	16
11	Predictors of functional outcome following treatment of posterior fossa arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 357-362.	0.8	16
12	Risk-to-Benefit Ratio of Venous Thromboembolism Prophylaxis for Neurosurgical Procedures at a Quaternary Referral Center. <i>Neurosurgery</i> , 2019, 84, 355-361.	0.6	16
13	Traumatic L4-5 bilateral locked facet joints. <i>European Spine Journal</i> , 2016, 25, 129-133.	1.0	14
14	Outcomes of stereotactic radiosurgery for foramen magnum meningiomas: an international multicenter study. <i>Journal of Neurosurgery</i> , 2018, 129, 383-389.	0.9	14
15	Regional Molecular Signature of the Symptomatic Atherosclerotic Carotid Plaque. <i>Neurosurgery</i> , 2019, 85, E284-E293.	0.6	14
16	Radiation exposure in patients with subarachnoid hemorrhage: a quality improvement target. <i>Journal of Neurosurgery</i> , 2013, 119, 215-220.	0.9	11
17	The Utility of Early Postoperative Head Computed Tomography in Brain Tumor Surgery: A Retrospective Analysis of 755 Cases. <i>World Neurosurgery</i> , 2018, 111, e206-e212.	0.7	11
18	Endoscopic Endonasal Transclival Approach for Resection of a Pontine Glioma: Surgical Planning, Surgical Anatomy, and Technique. <i>Operative Neurosurgery</i> , 2018, 15, 589-599.	0.4	10

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19	Spatially regulated adult neurogenesis. <i>Annals of Neurosciences</i> , 2013, 20, 67-70.	0.9	9
20	Endoscopic endonasal surgery for anterior cranial fossa meningiomas. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 118-132.	0.3	7
21	An Integrated Management Paradigm for Skull Base Chordoma Based on Clinical and Molecular Characteristics. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, 601-607.	0.4	7
22	Long-Term Outcomes After Carotid Endarterectomy: The Experience of an Average-Volume Surgeon. <i>World Neurosurgery</i> , 2018, 118, e52-e58.	0.7	6
23	Immunoglobulin G4 hypophysitis in a 63-year-old woman with no autoimmune history: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 446.	0.4	6
24	The role of endoscopic endonasal surgery in the management of prolactinomas based on their invasiveness into the cavernous sinus. <i>Pituitary</i> , 2022, 25, 508-519.	1.6	6
25	Intraparenchymal hematoma and intraventricular catheter placement using robotic stereotactic assistance (ROSA): A single center preliminary experience. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 391-395.	0.8	5
26	The Suprasellar Meningioma Patient-Reported Outcome Survey: a disease-specific patient-reported outcome measure for resection of suprasellar meningioma. <i>Journal of Neurosurgery</i> , 2022, 136, 1551-1559.	0.9	5
27	A T Cell-Orchestrated Immune Response in the Adult Dorsal Spinal Cord as a Cause of Neuropathic Pain-Like Hypersensitivity After Peripheral Nerve Damage. <i>Neurosurgery</i> , 2010, 66, N24-N25.	0.6	4
28	A Variant of the Anterior Opercular Syndrome With Supranuclear Gaze Palsy. <i>JAMA Neurology</i> , 2013, 70, 800.	4.5	4
29	Transcranial Approaches to the Orbit. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 450-458.	0.4	4
30	AR in the OR: exploring use of augmented reality to support endoscopic surgery. , 2022, , .		4
31	Maladaptive Plasticity and Memory Decline in Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2014, 75, N12-N14.	0.6	3
32	Transcavernous Transclinoidal Half-and-Half Approach for Clipping of Twice-Recurrent Stent-Coiled Giant Basilar Tip Aneurysm: 3-Dimensional Surgical Video. <i>World Neurosurgery</i> , 2019, 127, 330.	0.7	3
33	Applications of Endoscopic Endonasal Surgery in Early Childhood: A Case Series. <i>Pediatric Neurosurgery</i> , 2021, 56, 519-528.	0.4	3
34	A Case Report of Pediatric Geniculate Neuralgia Treated with Sectioning of the Nervus Intermedius and Microvascular Decompression of Cranial Nerves IX and X. <i>Pediatric Neurosurgery</i> , 2020, 55, 439-443.	0.4	3
35	¹⁸ F-fluoromisonidazole PET/CT and Related Gauges of Cerebral Metabolism Identify Salvageable Tissue in Ischemic Penumbra Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2010, 66, N13-N15.	0.6	2
36	2-Hydroxy-Glutarate 3-Dimensional Functional Spectroscopy in the Evaluation of Isocitrate Dehydrogenase-“Mutant Glioma Response to Therapy. <i>Neurosurgery</i> , 2016, 78, N9.	0.6	2

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37	Do Corticosteroids Compromise Survival in Glioblastoma?. <i>Neurosurgery</i> , 2016, 79, N15-N16.	0.6	2
38	Cardioversion-Responsive Ventriculoatrial Shunt Malfunction Precipitated by Atrial Fibrillation. <i>World Neurosurgery</i> , 2018, 114, 348-351.	0.7	2
39	Concomitant parasagittal meningioma and adjacent intracranial abscess of occult etiology. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 474-480.	0.8	2
40	Endoscopic Evacuation of a Panhemispheric Subdural Empyema. <i>World Neurosurgery</i> , 2020, 144, 106-111.	0.7	2
41	Staged Repositioning in Endoscopic Endonasal Odontoidectomy Maximizes Decompression While Allowing Preservation of the C1 Anterior Arch: A Technical Note. <i>World Neurosurgery</i> , 2021, 151, 118-123.	0.7	2
42	Toxoplasma encephalitis presenting as neoplastic disease: A single institution case series. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 25, 101174.	0.2	2
43	Dural Sealants Do Not Reduce Postoperative Cerebrospinal Fluid Leak after Endoscopic Endonasal Skull Base Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 589-593.	0.4	2
44	High-Frequency Oscillations as Discreet Markers of Cognitive Processing. <i>Neurosurgery</i> , 2014, 75, N14-N16.	0.6	1
45	Left Sylvian Fissure Epidermoid Cyst Presenting with Progressive Aphasia. <i>World Neurosurgery</i> , 2018, 120, 363-367.	0.7	1
46	Occipital to Angular Artery Bypass for Post-irradiation Ischemia: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 18, E78.	0.4	1
47	An Integrated Management Paradigm for Skull Base Chordoma Based on Clinical and Molecular Characteristics. , 2021, 82, .		1
48	Far lateral approach for resection of lower pontine cavernous malformation. <i>Neurosurgical Focus Video</i> , 2019, 1, V27.	0.1	1
49	Endoscopic Endonasal Transoculomotor Triangle Approach to the Parapeduncular Space: Surgical Anatomy, Technical Nuances, and Case Series. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.4	1
50	Life, and ... <i>Neurosurgery After the First "Synthetic Cell"</i> . <i>Neurosurgery</i> , 2010, 67, N14-N15.	0.6	0
51	Restoring the "Young" Brain. <i>Neurosurgery</i> , 2010, 66, N22-N23.	0.6	0
52	A Big Brain for all. <i>Neurosurgery</i> , 2013, 73, N16-N17.	0.6	0
53	Alu Methylation in Peripheral Blood Shows Promise for the Diagnosis and Prognostication of Glioma Patients. <i>World Neurosurgery</i> , 2016, 92, 471-472.	0.7	0
54	Infrasellar Endoscopic Endonasal Approach for a Pituitary Adenoma Extending into the Third Ventricle, with Anterior Displacement of the Pituitary Gland. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S233-S234.	0.4	0

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55	Intraoperative Protocol for the Management of Carotid Artery Injury during Endoscopic Endonasal Surgery. , 2021, 82, .		0
56	Revisiting the Structure of the Cavernous Sinus Walls: An Anatomical Study of the Dural Layers. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
57	Oncologic Outcomes and Orbital Preservation in Endoscopic Endonasal Resection of Secondary Orbital Tumors. , 2021, 82, .		0
58	Comparison between Far Lateral Approach, Far Medial Expanded Endonasal Approach, and Contralateral Transmaxillary Corridor to the Jugular Tubercle. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
59	Endoscopic Endonasal Resection of a Hypothalamic Pilocyctic Astrocytoma: Case Report. , 2021, 82, .		0
60	Remission Rates and Efficacy Profile of Endoscopic Endonasal Surgery for Prolactinomas Based on their Cavernous Sinus Invasiveness. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
61	Endoscopic Endonasal Approach to the Ventral Midbrain for Brainstem Cavernous Malformations: An Anatomical and High-Accuracy Fiber Tractography Study. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
62	Endoscopic Endonasal Fenestration of a Sellar and Suprasellar Arachnoid Cyst Mimicking a Rathke's Cleft Cyst: Diagnostic and Surgical Considerations. , 2021, 82, .		0
63	Low Preoperative Prealbumin Levels Are a Strong Independent Predictor of Postoperative Cerebrospinal Fluid Leak following Endoscopic Endonasal Skull Base Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
64	Approach to the Orbital Surface of the Greater Wing of the Sphenoid through the Inferior Orbital Fissure. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.4	0
65	Metastatic Chordoma Is Associated with Significantly Shorter Progression-Free Survival following Resection. , 2021, 82, .		0
66	Endoscopic Endonasal Resection of Cranio-Cervical Junction Chordoma and Ventral Chiari Decompression: A Case Report. Operative Neurosurgery, 2021, 21, E421-E426.	0.4	0
67	Pushing the Boundaries of the Lateral Orbitotomy through a Lateral Canthotomy Approach: Successful Resection of Two Middle Cranial Fossa Pathologies with Extension into the Posterior Cranial Fossa”An Anatomical and Technical Note. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
68	Endoscopic Endonasal Approach to Intrinsic Brainstem Lesions: Anatomical, Radiological, and Clinical Study. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
69	An Algorithm for the Use of the Free Tissue Graft as a Reconstructive Technique In The Endoscopic Endonasal Approach for Pituitary Tumors. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	0
70	Use of Intraoperative Indocyanine Green Endoscopy in the Assessment of Vascularity of Intranasal Flaps. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.4	0
71	Introduction: Resection of Cavernous Malformations. Neurosurgical Focus Video, 2019, 1, Intro.	0.1	0
72	Minimally Invasive Approaches: A Comparison Between Eyebrow Supraorbital Endoscopic Approach and Eyelid Transorbital Endoscopic Approach to Anterior and Middle Cranial Fossae. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0

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73	Extending the Limits of Endoscopic Endonasal Surgery of the Skull Base. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2020, 59, 115-123.	0.0	0
74	Subtemporal transtentorial approach for resection of a pontomesencephalic cavernous malformation. <i>Neurosurgical Focus Video</i> , 2019, 1, V10.	0.1	0
75	Ear through Nose: An Endoscopic Endonasal Approach to IAC and Cochlea—Anatomic Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.4	0
76	Volumetric Assessment of Endoscopic Endonasal Anterior Clinoidectomy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.4	0
77	The Rhinopharyngeal (RP) Flap as an Adjunct to Endoscopic Endonasal Reconstruction of Lower Clival and Craniovertebral Junction Defects. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.4	0
78	Contact Endoscopy as A Novel Technique for Intraoperative Identification of Normal Pituitary Gland and Adenoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
79	Endoscopic Endonasal Surgery for Craniopharyngiomas: Biological and Technical Limitations for Resection. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
80	Staged Combined Endoscopic Endonasal and Transcranial Approaches to Skull Base Pathologies. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
81	Proposed Radiographic Parameters to Guide Selection of Surgical Approach for Olfactory Groove Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
82	Endoscopic Endonasal Approach followed by Gamma Knife Radiosurgery for the Management of Sphenocavernous and Petroclival Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
83	Endoscopic Endonasal Resection of Nonfunctional Pituitary Adenomas: Comprehensive Clinical Outcomes and the Radiographic Findings Associated with Gross Total Resection. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
84	Effects of Skull Base Meningiomas and Surgical Approach on Neurocognitive Outcome. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
85	Gardner's Triangle: Surgical Anatomy and Relevance for Endoscopic Endonasal Approach to the Petrous Apex and Petroclival Region. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
86	Predictors of Overall Survival in Skull Base Chordoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
87	Outcomes in Locoregionally Advanced Sinonasal Squamous Cell Carcinoma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
88	Endoscopic Endonasal Resection of Rathke's Cleft Cysts: A Single-Institution Analysis of 113 Consecutive Patient. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
89	Establishing a Formal Pituitary Center of Excellence: From Criteria to Implementation. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
90	Endoscopic Endonasal Resection of GH Secreting Pituitary Adenoma, with Resection of Medial Wall of Cavernous Sinus, and Simultaneous Clipping of Embedded Superior Hypophyseal Artery Aneurysm. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0

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91	Olfactory Outcomes in Patients Undergoing Transplanum and Transtuberculum Skull Base Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
92	Electromyographic Predictors of Abducens Palsy Outcomes after Endoscopic Skull Base Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
93	Lateral Orbitotomy for Resection of Trigeminal Schwannoma. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
94	Endoscopic Endonasal Decompression of the Hypoglossal Canal. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
95	Streaming 2D-Endoscopic Video into an Augmented Reality Headset Display: A Feasibility Study. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
96	Skull Base Chordomas Presenting with Cranial Nerve VI Deficits: Characteristics and Predictive Factors for Deficit Improvement or Resolution. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.4	0
97	Approach selection for resection of petroclival meningioma. Neurosurgical Focus Video, 2022, 6, V9.	0.1	0
98	Esthesioneuroblastoma with recurrent dural metastases: Long-term multimodality treatment and considerations. , 2021, 12, 606.		0
99	Reduction of giant parietooccipital fibrous dysplasia using dynamic mirror image guidance: a case report and review of the literature. British Journal of Neurosurgery, 2022, , 1-7.	0.4	0