

Ronald Sahyouni

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,218
citations

471509

17
h-index

501196

28
g-index

98
all docs

98
docs citations

98
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of tranexamic acid with decreased blood loss in patients undergoing laminectomy and fusion with posterior instrumentation: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 686-693.	1.7	11
2	Determinants of Survival in Skull Base Chondrosarcoma: A National Cancer Database Study. <i>World Neurosurgery</i> , 2022, 158, e766-e777.	1.3	5
3	Use of Tranexamic Acid for Elective Resection of Intracranial Neoplasms: A Systematic Review. <i>World Neurosurgery</i> , 2022, 160, e209-e219.	1.3	5
4	Bony fixation in the era of spinal robotics: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 97, 62-74.	1.5	5
5	Staged resection of multilobar lower-grade glioma: Case report and review of the literature. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2022, 28, 101526.	0.3	0
6	The Current State of Radiotherapy for Pediatric Brain Tumors: An Overview of Post-Radiotherapy Neurocognitive Decline and Outcomes. <i>Journal of Personalized Medicine</i> , 2022, 12, 1050.	2.5	7
7	Spontaneous Involution of Juvenile Nasopharyngeal Angiofibromas: Report of a Case. <i>Laryngoscope</i> , 2021, 131, 1455-1457.	2.0	2
8	The 100 Most Influential Publications on Medulloblastoma: Areas of Past, Current, and Future Focus. <i>World Neurosurgery</i> , 2021, 146, 119-139.	1.3	10
9	Indication-based analysis of patient outcomes following deep brain stimulation surgery. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106372.	1.4	4
10	Predictors of Patient Satisfaction in Spine Surgery: A Systematic Review. <i>World Neurosurgery</i> , 2021, 146, e1160-e1170.	1.3	20
11	Application of responsive neurostimulation as both a diagnostic tool for seizure localization and a supplementary tool for surgical management in patients with multiple epileptogenic foci: a case series. <i>Turkish Neurosurgery</i> , 2021, , .	0.2	1
12	Active Surveillance versus Definitive Treatment for Pituitary Adenomas: A Population-Based and Propensity Score Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .	0.8	0
13	Surgical management of a rare myxopapillary ependymoma of the gluteal region: A case report. , 2021, 12, 130.		3
14	Getting Down to the Bare Bones: Does laminoplasty or laminectomy With Fusion Provide Better Outcomes for Patients With Multilevel Cervical Spondylotic Myelopathy?. <i>Neurospine</i> , 2021, 18, 45-54.	2.9	5
15	Spinal pathologies and management strategies associated with cervical angina (pseudoangina): a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 506-513.	1.7	4
16	Google translate in healthcare: preliminary evaluation of transcription, translation and speech synthesis accuracy. <i>BMJ Innovations</i> , 2021, 7, 422-429.	1.7	7
17	Ethical considerations and patient safety concerns for cancelling non-urgent surgeries during the COVID-19 pandemic: a review. <i>Patient Safety in Surgery</i> , 2021, 15, 19.	2.3	22
18	Effectiveness of Repair Techniques for Spinal Dural Tears: A Systematic Review. <i>World Neurosurgery</i> , 2021, 149, 140-147.	1.3	18

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19	Selective Facial Muscle Activation with Acute and Chronic Multichannel Cuff Electrode Implantation in a Feline Model. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2021, , 000348942110232.	1.1	1
20	Determinants of Survival in Skull Base Osteosarcoma: A National Cancer Database Study. <i>World Neurosurgery</i> , 2021, 151, e828-e838.	1.3	6
21	Citation analysis of the most influential ependymoma research articles illustrates improved knowledge of the molecular biology of ependymoma. <i>Neurosurgical Review</i> , 2021, , 1.	2.4	0
22	Demographic Predictors of Treatment and Complications for Spinal Disorders: Part 2, Lumbar Spine Trauma. <i>Neurospine</i> , 2021, 18, 725-732.	2.9	1
23	The changing landscape of vestibular schwannoma diagnosis and management: A cross-sectional study. <i>Laryngoscope</i> , 2020, 130, 482-486.	2.0	19
24	Laser-Assisted Control of Epistaxis in Hereditary Hemorrhagic Telangiectasia: A Systematic Review. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 293-300.	2.1	12
25	The Use of Imaging to Detect Intracranial Tumors in Idiopathic Olfactory Dysfunction: A Systematic Review. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 297-305.	2.0	3
26	Translational Approaches to Electrical Stimulation for Peripheral Nerve Regeneration. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 979-985.	2.9	7
27	Enhancing peripheral nerve regeneration with neurotrophic factors and bioengineered scaffolds: A basic science and clinical perspective. <i>Journal of the Peripheral Nervous System</i> , 2020, 25, 320-334.	3.1	15
28	Staged Cranial Surgery for Intracranial Lesions: Historical Perspective. <i>World Neurosurgery</i> , 2020, 144, 28-33.	1.3	4
29	False-Positive Cholesteatomas on Non-Echoplanar Diffusion-Weighted Magnetic Resonance Imaging. <i>Otology and Neurotology</i> , 2020, 41, e588-e592.	1.3	10
30	Impact of induction chemotherapy and socioeconomic factors on sinonasal undifferentiated carcinoma survival. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 679-688.	2.8	12
31	Endoscopic Anterior Skull Base Reconstruction: A Meta-Analysis and Systematic Review of Graft Type. <i>World Neurosurgery</i> , 2020, 139, 460-470.	1.3	13
32	Spasm Freedom Following Microvascular Decompression for Hemifacial Spasm: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 139, e383-e390.	1.3	18
33	Cervical Arthroplasty in the Treatment of Cervical Angina: Case Report and Review of the Literature. <i>Neurospine</i> , 2020, 17, 929-938.	2.9	4
34	Peer-to-Peer Contact Tracing: Development of a Privacy-Preserving Smartphone App. <i>JMIR MHealth and UHealth</i> , 2020, 8, e18936.	3.7	160
35	The market landscape of online second opinion services for spine surgery. , 2020, 11, 365.		4
36	James T. Goodrich, MD, PhD, 1946-2020: a historical perspective and his contributions to craniopagus separation. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 454-460.	1.3	2

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37	The role of frailty in geriatric cranial neurosurgery for primary central nervous system neoplasms. <i>Neurosurgical Focus</i> , 2020, 49, E15.	2.3	30
38	Visual and Endocrine Recovery following Conservative and Surgical Treatment of Pituitary Apoplexy: A Meta-analysis. , 2020, 81, .		0
39	Metastatic epidural spinal column compression due to pancreatic ductal adenocarcinoma causing subacute Cauda equina syndrome: A case report. , 2020, 11, 279.		1
40	Hyams grading as a predictor of metastasis and overall survival in esthesioneuroblastoma: a meta-analysis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1054-1062.	2.8	38
41	Efficacy of steroid-eluting stents in management of chronic rhinosinusitis after endoscopic sinus surgery: updated meta-analysis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1443-1450.	2.8	23
42	Medical Malpractice of Vestibular Schwannoma: A 40-Year Review of the United States Legal Databases. <i>Otology and Neurotology</i> , 2019, 40, 391-397.	1.3	8
43	Visual and Endocrine Recovery Following Conservative and Surgical Treatment of Pituitary Apoplexy: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 132, 33-40.	1.3	23
44	Direct Transcavernous Sinus Approach for Endoscopic Endonasal Resection of Intracavernous Sinus Tumors. <i>World Neurosurgery</i> , 2019, 128, e478-e487.	1.3	15
45	Vision Outcomes in Early versus Late Surgical Intervention of Pituitary Apoplexy: Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 52-57.	1.3	20
46	A modern series of subdiaphragmatic craniopharyngiomas. <i>Journal of Neurosurgery</i> , 2019, 131, 526-531.	1.6	14
47	Characteristics of Mid-Frequency Sensorineural Hearing Loss Progression. <i>Otology and Neurotology</i> , 2019, 40, e497-e502.	1.3	6
48	Patients'™ Online Perception and Ratings of Neurotologists. <i>Otology and Neurotology</i> , 2019, 40, 139-143.	1.3	11
49	A Case Series of Granulomatosis With Polyangiitis Primarily Diagnosed by Otological Manifestations. <i>Annals of Otology, Rhinology and Laryngology</i> , 2019, 128, 263-266.	1.1	8
50	Interfacing with the nervous system: a review of current bioelectric technologies. <i>Neurosurgical Review</i> , 2019, 42, 227-241.	2.4	19
51	Noninvasive thermal evaluation for shunt failure in the emergency room. , 2019, 10, 254.		3
52	One-Year Morbidity and Mortality Rates Associated with Clipping Unruptured Intracranial Aneurysms. , 2019, 80, .		0
53	Vision Outcomes in Early vs Late Surgical Intervention of Pituitary Apoplexy: A Meta-analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, .	0.8	2
54	Establishment and Benefits of a Normal Pressure Hydrocephalus Support Group on Patient Education and Experience. <i>Cureus</i> , 2019, 11, e5007.	0.5	1

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55	An Analysis of the Open Payment Database in Neurotology. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 319-322.	1.9	14
56	Patient Decision Making in Vestibular Schwannoma: A Survey of the Acoustic Neuroma Association. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 912-916.	1.9	13
57	A historical recount of chordoma. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 422-428.	1.7	40
58	Response to "The Prevention of Recurrent Cholesteatoma in CWU Surgery". <i>Otology and Neurotology</i> , 2018, 39, 658-659.	1.3	0
59	Radiosurgery of Glomus Tumors of Temporal Bone: a Meta-analysis. <i>Otology and Neurotology</i> , 2018, 39, 488-493.	1.3	20
60	Migraine-Related Aural Fullness: A Potential Clinical Entity. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 100-102.	1.9	21
61	Selective recurrent laryngeal nerve stimulation using a penetrating electrode array in the feline model. <i>Laryngoscope</i> , 2018, 128, 1606-1614.	2.0	3
62	Complications associated with intrathecal morphine in spine surgery: a retrospective study. <i>Journal of Spine Surgery</i> , 2018, 4, 287-294.	1.2	3
63	Somatic SMARCB1 Mutation in Sporadic Multiple Meningiomas: Case Report. <i>Frontiers in Neurology</i> , 2018, 9, 919.	2.4	3
64	Closed Loop Microfabricated Facial Reanimation Device Coupling EMG-Driven Facial Nerve Stimulation with a Chronically Implanted Multichannel Cuff Electrode. , 2018, 2018, 2206-2209.		3
65	A novel integrative healing services approach for neurosurgery inpatients: Preliminary experiences and cost calculations. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 13, 124-128.	0.3	3
66	Rathke's Cleft Cyst Presenting Synchronously with a Diaphragma Sellae Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
67	Giant, Recurrent Atypical Pituitary Adenoma Presenting with Atlanto-occipital Instability. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
68	Open and Endoscopic Treatment of Pediatric Fibrous Dysplasia Causing Blindness and Proptosis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
69	Selective stimulation of facial muscles with a penetrating electrode array in the feline model. <i>Laryngoscope</i> , 2017, 127, 460-465.	2.0	9
70	Use of interactive eBooks for patient education in otology. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 174-178.	1.3	9
71	Smartphone-Enabled Otoscopy in Neurotology/Otology. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 554-558.	1.9	50
72	Price variation in the most commonly prescribed ear drops in Southern California. <i>Laryngoscope</i> , 2017, 127, 1780-1784.	2.0	10

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73	Functional and Histological Effects of Chronic Neural Electrode Implantation. Laryngoscope Investigative Otolaryngology, 2017, 2, 80-93.	1.5	24
74	Wrong-Site Surgery in California, 2007-2014. Otolaryngology - Head and Neck Surgery, 2017, 157, 48-52.	1.9	12
75	Membranectomy in Chronic Subdural Hematoma: Meta-Analysis. World Neurosurgery, 2017, 104, 418-429.	1.3	37
76	CyberKnife for Treatment of Vestibular Schwannoma: A Meta-analysis. Otolaryngology - Head and Neck Surgery, 2017, 157, 7-15.	1.9	46
77	Interactive eBooks in educating patients and their families about head injury regardless of age. Clinical Neurology and Neurosurgery, 2017, 156, 41-47.	1.4	12
78	Interactive iBook-Based Patient Education in a NeuroTrauma Clinic. Neurosurgery, 2017, 81, 787-794.	1.1	20
79	Resolution of Persistent Post-Stapedotomy Vertigo With Migraine Prophylactic Medication. Otolology and Neurotology, 2017, 38, 1500-1504.	1.3	7
80	Chronic Subdural Hematoma: A Perspective on Subdural Membranes and Dementia. World Neurosurgery, 2017, 108, 954-958.	1.3	49
81	Chronic Subdural Hematoma: A Historical and Clinical Perspective. World Neurosurgery, 2017, 108, 948-953.	1.3	68
82	Selective Stimulation of Facial Muscles Following Chronic Intraneural Electrode Array Implantation and Facial Nerve Injury in the Feline Model. Otolology and Neurotology, 2017, 38, e369-e377.	1.3	4
83	Vertigo in Vestibular Schwannoma Patients Due to Other Pathologies. Otolology and Neurotology, 2017, 38, e457-e459.	1.3	12
84	Linguistic Validation of Interactive Educational Interventions in Neurologic Trauma. World Neurosurgery, 2017, 107, 87-93.	1.3	4
85	HOUT-04. COMPARISON OF ENDOSCOPIC AND OPEN SKULL BASE SURGICAL RESECTION OF HIGH-GRADE ESTHESIONEUROBLASTOMA OVER THE LAST DECADE: THE UC IRVINE EXPERIENCE. Neuro-Oncology, 2017, 19, vi107-vi107.	1.2	0
86	331 Pilot Study for Evaluating Clinical Outcome and Socioeconomic Value of a Novel Integrative Healing Services Approach to Neurosurgery Inpatients. Neurosurgery, 2017, 64, 273.	1.1	0
87	Effects of concussion on the blood-brain barrier in humans and rodents. Journal of Concussion, 2017, 1, 205970021668451.	0.6	21
88	Assessment of google glass as an adjunct in neurological surgery. , 2017, 8, 68.		19
89	Implementation of an Interactive Tablet-based Educational Intervention in the Neurotrauma Clinic: A 1-year Retrospective Analysis. Trauma & Acute Care, 2017, 2, .	0.0	1
90	Evaluation of an iPhone Otoscope in a Neurotrauma Clinic and as an Adjunct to Neurosurgical Education. Insights in Neurosurgery, 2016, 01, .	0.3	11

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91	A Historical Recount. <i>Otology and Neurotology</i> , 2016, 37, 1199-1203.	1.3	19
92	P1â€³46: The Effects of Subdural Hematoma on Dementia, and a Possible Pathophysiological Mechanism Via Blockage of Dural Lymphatics. <i>Alzheimer's and Dementia</i> , 2016, 12, P562.	0.8	0
93	TDâ€Pâ€011: The Efficacy of Interactive Ibooks in Educating Older Patients on TBI, Concussion, and NPH. <i>Alzheimer's and Dementia</i> , 2016, 12, P156.	0.8	0
94	Auricular Splitâ€Thickness Skin Graft for Ear Canal Coverage. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 1061-1064.	1.9	3
95	Advancements in Minimally Invasive Lateral Interbody Fusion. , 0, , .		0