

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	Peer-to-Peer Contact Tracing: Development of a Privacy-Preserving Smartphone App. JMIR MHealth and UHealth, 2020, 8, e18936.	3.7	160
2	Chronic Subdural Hematoma: A Historical and Clinical Perspective. World Neurosurgery, 2017, 108, 948-953.	1.3	68
3	Smartphone-Enabled Otoscopy in Neurotology/Otology. Otolaryngology - Head and Neck Surgery, 2017, 156, 554-558.	1.9	50
4	Chronic Subdural Hematoma: A Perspective on Subdural Membranes and Dementia. World Neurosurgery, 2017, 108, 954-958.	1.3	49
5	CyberKnife for Treatment of Vestibular Schwannoma: A Meta-Analysis. Otolaryngology - Head and Neck Surgery, 2017, 157, 7-15.	1.9	46
6	A historical recount of chordoma. Journal of Neurosurgery: Spine, 2018, 28, 422-428.	1.7	40
7	Hyams grading as a predictor of metastasis and overall survival in esthesioneuroblastoma: a meta-analysis. International Forum of Allergy and Rhinology, 2019, 9, 1054-1062.	2.8	38
8	Membranectomy in Chronic Subdural Hematoma: Meta-Analysis. World Neurosurgery, 2017, 104, 418-429.	1.3	37
9	The role of frailty in geriatric cranial neurosurgery for primary central nervous system neoplasms. Neurosurgical Focus, 2020, 49, E15.	2.3	30
10	Functional and Histological Effects of Chronic Neural Electrode Implantation. Laryngoscope Investigative Otolaryngology, 2017, 2, 80-93.	1.5	24
11	Efficacy of steroid-eluting stents in management of chronic rhinosinusitis after endoscopic sinus surgery: updated meta-analysis. International Forum of Allergy and Rhinology, 2019, 9, 1443-1450.	2.8	23
12	Visual and Endocrine Recovery Following Conservative and Surgical Treatment of Pituitary Apoplexy: A Meta-Analysis. World Neurosurgery, 2019, 132, 33-40.	1.3	23
13	Ethical considerations and patient safety concerns for cancelling non-urgent surgeries during the COVID-19 pandemic: a review. Patient Safety in Surgery, 2021, 15, 19.	2.3	22
14	Effects of concussion on the blood-brain barrier in humans and rodents. Journal of Concussion, 2017, 1, 205970021668451.	0.6	21
15	Migraine-Related Aural Fullness: A Potential Clinical Entity. Otolaryngology - Head and Neck Surgery, 2018, 158, 100-102.	1.9	21
16	Interactive iBook-Based Patient Education in a NeuroTrauma Clinic. Neurosurgery, 2017, 81, 787-794.	1.1	20
17	Radiosurgery of Clonus Tumors of Temporal Bone: a Meta-analysis. Otology and Neurotology, 2018, 39, 488-493.	1.3	20
18	Vision Outcomes in Early versus Late Surgical Intervention of Pituitary Apoplexy: Meta-Analysis. World Neurosurgery, 2019, 127, 52-57.	1.3	20

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19	Predictors of Patient Satisfaction in Spine Surgery: A Systematic Review. <i>World Neurosurgery</i> , 2021, 146, e1160-e1170.	1.3	20
20	A Historical Recount. <i>Otology and Neurotology</i> , 2016, 37, 1199-1203.	1.3	19
21	Interfacing with the nervous system: a review of current bioelectric technologies. <i>Neurosurgical Review</i> , 2019, 42, 227-241.	2.4	19
22	The changing landscape of vestibular schwannoma diagnosis and management: A cross-sectional study. <i>Laryngoscope</i> , 2020, 130, 482-486.	2.0	19
23	Assessment of google glass as an adjunct in neurological surgery. , 2017, 8, 68.		19
24	Spasm Freedom Following Microvascular Decompression for Hemifacial Spasm: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 139, e383-e390.	1.3	18
25	Effectiveness of Repair Techniques for Spinal Dural Tears: A Systematic Review. <i>World Neurosurgery</i> , 2021, 149, 140-147.	1.3	18
26	Direct Transcavernous Sinus Approach for Endoscopic Endonasal Resection of Intracavernous Sinus Tumors. <i>World Neurosurgery</i> , 2019, 128, e478-e487.	1.3	15
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	An Analysis of the Open Payment Database in Neurotology. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 319-322.	1.9	14
29	A modern series of subdiaphragmatic craniopharyngiomas. <i>Journal of Neurosurgery</i> , 2019, 131, 526-531.	1.6	14
30	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
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	Wrong-Site Surgery in California, 2007-2014. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 157, 48-52.	1.9	12
33	Interactive eBooks in educating patients and their families about head injury regardless of age. <i>Clinical Neurology and Neurosurgery</i> , 2017, 156, 41-47.	1.4	12
34	Vertigo in Vestibular Schwannoma Patients Due to Other Pathologies. <i>Otology and Neurotology</i> , 2017, 38, e457-e459.	1.3	12
35	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
36	Impact of induction chemotherapy and socioeconomics on sinonasal undifferentiated carcinoma survival. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 679-688.	2.8	12

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37	Evaluation of an iPhone Otoscope in a Neurotrauma Clinic and as an Adjunct to Neurosurgical Education. <i>Insights in Neurosurgery</i> , 2016, 01, .	0.3	11
38	Patientsâ€™ Online Perception and Ratings of Neurotologists. <i>Otology and Neurotology</i> , 2019, 40, 139-143.	1.3	11
39	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
40	Price variation in the most commonly prescribed ear drops in Southern California. <i>Laryngoscope</i> , 2017, 127, 1780-1784.	2.0	10
41	False-Positive Cholesteatomas on Non-Echoplanar Diffusion-Weighted Magnetic Resonance Imaging. <i>Otology and Neurotology</i> , 2020, 41, e588-e592.	1.3	10
42	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
43	Selective stimulation of facial muscles with a penetrating electrode array in the feline model. <i>Laryngoscope</i> , 2017, 127, 460-465.	2.0	9
44	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
45	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
46	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
47	Resolution of Persistent Post-Stapedotomy Vertigo With Migraine Prophylactic Medication. <i>Otology and Neurotology</i> , 2017, 38, 1500-1504.	1.3	7
48	Translational Approaches to Electrical Stimulation for Peripheral Nerve Regeneration. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 979-985.	2.9	7
49	Google translate in healthcare: preliminary evaluation of transcription, translation and speech synthesis accuracy. <i>BMJ Innovations</i> , 2021, 7, 422-429.	1.7	7
50	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
51	Characteristics of Mid-Frequency Sensorineural Hearing Loss Progression. <i>Otology and Neurotology</i> , 2019, 40, e497-e502.	1.3	6
52	Determinants of Survival in Skull Base Osteosarcoma: A National Cancer Database Study. <i>World Neurosurgery</i> , 2021, 151, e828-e838.	1.3	6
53	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
54	Determinants of Survival in Skull Base Chondrosarcoma: A National Cancer Database Study. <i>World Neurosurgery</i> , 2022, 158, e766-e777.	1.3	5

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55	Use of Tranexamic Acid for Elective Resection of Intracranial Neoplasms: A Systematic Review. World Neurosurgery, 2022, 160, e209-e219.	1.3	5
56	Bony fixation in the era of spinal robotics: A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2022, 97, 62-74.	1.5	5
57	Selective Stimulation of Facial Muscles Following Chronic Intraneural Electrode Array Implantation and Facial Nerve Injury in the Feline Model. Otology and Neurotology, 2017, 38, e369-e377.	1.3	4
58	Linguistic Validation of Interactive Educational Interventions in Neurologic Trauma. World Neurosurgery, 2017, 107, 87-93.	1.3	4
59	Staged Cranial Surgery for Intracranial Lesions: Historical Perspective. World Neurosurgery, 2020, 144, 28-33.	1.3	4
60	Indication-based analysis of patient outcomes following deep brain stimulation surgery. Clinical Neurology and Neurosurgery, 2021, 200, 106372.	1.4	4
61	Spinal pathologies and management strategies associated with cervical angina (pseudoangina): a systematic review. Journal of Neurosurgery: Spine, 2021, 34, 506-513.	1.7	4
62	Cervical Arthroplasty in the Treatment of Cervical Angina: Case Report and Review of the Literature. Neurospine, 2020, 17, 929-938.	2.9	4
63	The market landscape of online second opinion services for spine surgery. , 2020, 11, 365.		4
64	Auricular Split-thickness Skin Graft for Ear Canal Coverage. Otolaryngology - Head and Neck Surgery, 2016, 155, 1061-1064.	1.9	3
65	Selective recurrent laryngeal nerve stimulation using a penetrating electrode array in the feline model. Laryngoscope, 2018, 128, 1606-1614.	2.0	3
66	Complications associated with intrathecal morphine in spine surgery: a retrospective study. Journal of Spine Surgery, 2018, 4, 287-294.	1.2	3
67	Somatic SMARCB1 Mutation in Sporadic Multiple Meningiomas: Case Report. Frontiers in Neurology, 2018, 9, 919.	2.4	3
68	Closed Loop Microfabricated Facial Reanimation Device Coupling EMG-Driven Facial Nerve Stimulation with a Chronically Implanted Multichannel Cuff Electrode. , 2018, 2018, 2206-2209.		3
69	A novel integrative healing services approach for neurosurgery inpatients: Preliminary experiences and cost calculations. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2018, 13, 124-128.	0.3	3
70	The Use of Imaging to Detect Intracranial Tumors in Idiopathic Olfactory Dysfunction: A Systematic Review. American Journal of Rhinology and Allergy, 2020, 34, 297-305.	2.0	3
71	Surgical management of a rare myxopapillary ependymoma of the gluteal region: A case report. , 2021, 12, 130.		3
72	Noninvasive thermal evaluation for shunt failure in the emergency room. , 2019, 10, 254.		3

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73	Spontaneous Involution of Juvenile Nasopharyngeal Angiofibromas: Report of a Case. <i>Laryngoscope</i> , 2021, 131, 1455-1457.	2.0	2
74	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
75	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
76	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
77	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
78	Establishment and Benefits of a Normal Pressure Hydrocephalus Support Group on Patient Education and Experience. <i>Cureus</i> , 2019, 11, e5007.	0.5	1
79	Metastatic epidural spinal column compression due to pancreatic ductal adenocarcinoma causing subacute Cauda equina syndrome: A case report. , 2020, 11, 279.		1
80	Implementation of an Interactive Tablet-based Educational Intervention in the Neurotrauma Clinic: A 1-year Retrospective Analysis. <i>Trauma & Acute Care</i> , 2017, 2, .	0.0	1
81	Demographic Predictors of Treatment and Complications for Spinal Disorders: Part 2, Lumbar Spine Trauma. <i>Neurospine</i> , 2021, 18, 725-732.	2.9	1
82	P1–346: 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
83	TD–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
84	HOUT-04. COMPARISON OF ENDOSCOPIC AND OPEN SKULL BASE SURGICAL RESECTION OF HIGH-GRADE ESTHESIONEUROBLASTOMA OVER THE LAST DECADE: THE UC IRVINE EXPERIENCE. <i>Neuro-Oncology</i> , 2017, 19, vi107-vi107.	1.2	0
85	331 Pilot Study for Evaluating Clinical Outcome and Socioeconomic Value of a Novel Integrative Healing Services Approach to Neurosurgery Inpatients. <i>Neurosurgery</i> , 2017, 64, 273.	1.1	0
86	Response to “The Prevention of Recurrent Cholesteatoma in CWU Surgery”: <i>Otology and Neurotology</i> , 2018, 39, 658-659.	1.3	0
87	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
88	Advancements in Minimally Invasive Lateral Interbody Fusion. , 0, , .		0
89	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
90	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

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91	Giant, Recurrent Atypical Pituitary Adenoma Presenting with Atlanto-occipital Instability. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
92	Open and Endoscopic Treatment of Pediatric Fibrous Dysplasia Causing Blindness and Proptosis. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
93	One-Year Morbidity and Mortality Rates Associated with Clipping Unruptured Intracranial Aneurysms. , 2019, 80, .		0
94	Visual and Endocrine Recovery following Conservative and Surgical Treatment of Pituitary Apoplexy: A Meta-analysis. , 2020, 81, .		0
95	Staged resection of multilobar lower-grade glioma: Case report and review of the literature. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2022, 28, 101526.	0.3	0