

# Sahin Hanalioglu

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

273  
citations

1040018

9  
h-index

1058452

14  
g-index

51  
all docs

51  
docs citations

51  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of mesenchymal stem cells therapy in experimental kaolin induced syringomyelia model. Journal of Neurosurgical Sciences, 2022, 66, .	0.6	1
2	The role of microsurgery for poor-grade aneurysmal subarachnoid hemorrhages in the endovascular era. Acta Neurochirurgica, 2022, 164, 781-793.	1.7	3
3	The Big Data Awareness of Turkish Neurosurgeons: A National Survey. Sinir Sistemi Cerrahisi Dergisi, 2022, 8, 9-16.	0.0	1
4	Development and Validation of a Novel Methodological Pipeline to Integrate Neuroimaging and Photogrammetry for Immersive 3D Cadaveric Neurosurgical Simulation. Frontiers in Surgery, 2022, 9, .	1.4	7
5	A Novel Decision-Support Tool (IniCT Score) for Repeat Head Computed Tomography in Pediatric Mild Traumatic Brain Injury. World Neurosurgery, 2022, 165, e102-e109.	1.3	2
6	Does Gross Total Resection Improve Progression-Free and Overall Survival in Pediatric Intracranial Ependymomas? Single-Center Clinical Experience Of 61 Cases. World Neurosurgery, 2022, , .	1.3	0
7	The effect of pentoxifylline on cerebral vasospasm following experimental subarachnoid hemorrhage. International Journal of Neuroscience, 2021, 131, 909-913.	1.6	1
8	Surgical outcome of laminoplasty for cervical spondylotic myelopathy: A single-institution experience. Turkish Journal of Medical Sciences, 2021, , .	0.9	0
9	The Continuing Impact of Coronavirus Disease 2019 on Neurosurgical Training at the 1-Year Mark: Results of a Nationwide Survey of Neurosurgery Residents in Turkey. World Neurosurgery, 2021, 151, e857-e870.	1.3	8
10	Human-Robot Interfaces of the NeuRoboScope: A Minimally Invasive Endoscopic Pituitary Tumor Surgery Robotic Assistance System. Journal of Medical Devices, Transactions of the ASME, 2021, 15, .	0.7	3
11	Qlone®: A Simple Method to Create 360-Degree Photogrammetry-Based 3-Dimensional Model of Cadaveric Specimens. Operative Neurosurgery, 2021, 21, E488-E493.	0.8	26
12	Ovoid Foramen Magnum Shape is Associated with Increased Complications and Decreased Extent of Resection for Anterolateral Foramen Magnum Meningiomas. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, 682-688.	0.8	0
13	Anti-inflammatory and antioxidative effects of genistein in a model of spinal cord injury in rats. Asian Biomedicine, 2021, 15, 233-243.	0.3	1
14	Effect of perioperative aspirin use on hemorrhagic complications in elective craniotomy for brain tumors: results of a single-center, retrospective cohort study. Journal of Neurosurgery, 2020, 132, 1529-1538.	1.6	21
15	A simple and effective modified technique of twist drill craniostomy for bedside drainage and irrigation of chronic subdural hematoma: Technical and clinical study. Clinical Neurology and Neurosurgery, 2020, 199, 106262.	1.4	5
16	Prospective Randomized Study on the Effects of Improved Sleep Quality After Craniotomy on Melatonin Concentrations and Inflammatory Response in Neurosurgical Intensive Care Patients. World Neurosurgery, 2020, 140, e253-e259.	1.3	4
17	Transcorticosubcortical Approach for Left Posterior Mediobasal Temporal Region Gliomas: A Case Series and Anatomic Review of Relevant White Matter Tracts. World Neurosurgery, 2020, 139, e737-e747.	1.3	5
18	Subfascial drainage and clipping technique for treatment of cerebrospinal fluid leak following spinal surgery. Journal of King Abdulaziz University, Islamic Economics, 2020, 25, 50-54.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Academic performance after neurosurgery residency training in Turkey: a national survey. <i>Neurosurgical Focus</i> , 2020, 48, E8.	2.3	1
20	Spontan İntraserebral Hematomların Cerrahi Tedavisi. <i>Acibadem Universitesi Saglik Bilimleri Dergisi</i> , 2020, , 0-0.	0.1	0
21	Can Chlorogenic acid therapy reduce oxidative stress in an experimental spinal cord injury?. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2020, 28, 125-133.	0.3	0
22	A novel, low-cost, reusable, high-fidelity neurosurgical training simulator for cerebrovascular bypass surgery. <i>Journal of Neurosurgery</i> , 2019, 130, 1663-1671.	1.6	16
23	The Effect of Training, Used-Hand, and Experience on Endoscopic Surgery Skills in an Educational Computer-Based Simulation Environment (ECE) for Endoneurosurgery Training. <i>Surgical Innovation</i> , 2019, 26, 725-737.	0.9	11
24	Use of computed tomography and diffusion weighted imaging in children with ventricular shunt. <i>Child's Nervous System</i> , 2019, 35, 477-486.	1.1	3
25	Viscoelastic Modeling of Human Nasal Tissues with a Mobile Measurement Device. <i>Mechanisms and Machine Science</i> , 2019, , 216-224.	0.5	1
26	Survival benefit with gross total resection and adjuvant radiotherapy in childhood atypical teratoid/rhabdoid tumors: results of a single-center cohort of 27 cases. <i>Turkish Neurosurgery</i> , 2019, 29, 689-697.	0.2	5
27	Modified inside-outside occipito-cervical plate system: Preliminary results. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 148.	1.0	0
28	Long-term outcomes of pediatric meningioma surgery: single center experience with 23 patients. <i>Turkish Neurosurgery</i> , 2019, 30, 124-133.	0.2	2
29	Calvarial Langerhans cell histiocytosis: single center experience of 29 cases. <i>Acta Oncologica Turcica</i> , 2019, 52, 282-288.	0.1	0
30	Resection of an anterolateral mesencephalic cavernoma via transsylvian/transuncal approach in a child. <i>Neurosurgical Focus Video</i> , 2019, 1, V23.	0.3	0
31	The Tonsillouvar Fissure Approach: Access to Dorsal and Lateral Aspects of the Fourth Ventricle. <i>World Neurosurgery</i> , 2018, 114, e1107-e1119.	1.3	9
32	Does the Volume of CSF Removed Affect the Response to a Tap in Normal Pressure Hydrocephalus?. <i>American Journal of Neuroradiology</i> , 2018, 39, E5-E6.	2.4	3
33	Revisiting Ligament-Sparing Lumbar Microdiscectomy: When to Preserve Ligamentum Flavum and How to Evaluate Radiological Results for Epidural Fibrosis. <i>World Neurosurgery</i> , 2018, 114, e378-e387.	1.3	3
34	Cervico-medullary compression ratio: A novel radiological parameter correlating with clinical severity in Chiari type 1 malformation. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 123-128.	1.4	4
35	Radiological and Clinical Comparison of Posterolateral Fusion and Transforaminal Interbody Fusion Techniques in Degenerative Lumbar Stenosis. <i>World Neurosurgery</i> , 2018, 116, e1060-e1065.	1.3	6
36	Experience Reduces Surgical and Hardware-Related Complications of Deep Brain Stimulation Surgery: A Single-Center Study of 181 Patients Operated in Six Years. <i>Parkinson's Disease</i> , 2018, 2018, 1-7.	1.1	21

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37	Unilateral Teleoperation Design for a Robotic Endoscopic Pituitary Surgery System. Mechanisms and Machine Science, 2018, , 101-115.	0.5	1
38	Stereotactic biopsy in intracerebral lesions: clinical-radiological characteristics, pathological correlation and surgical results in 87 cases. Acta Oncologica Turcica, 2018, 51, 330-339.	0.1	0
39	Identification of risk factors for postoperative cerebrospinal fluid leakage and comparison of two alternative dural augmentation techniques in posterior fossa and spinal surgeries. Turkish Neurosurgery, 2018, 29, 377-385.	0.2	4
40	Topiramate as a neuroprotective agent in a rat model of spinal cord injury. Neural Regeneration Research, 2017, 12, 2071.	3.0	5
41	QT dispersion and acute cerebrovascular accident. Journal of Neurosciences in Rural Practice, 2016, 7, 612-613.	0.8	0
42	Splitting of the Optic Nerve by a Pituitary Macroadenoma. World Neurosurgery, 2016, 89, 726.e11-726.e14.	1.3	2
43	De novo formation of brain tumors in pediatric population following therapeutic cranial irradiation. Child's Nervous System, 2015, 31, 893-899.	1.1	4
44	Enigmatic entity in childhood: clival chordoma from a tertiary center's perspective. Acta Neurochirurgica, 2015, 157, 1587-1593.	1.7	12
45	Is the knowledge pertained to adult glioblastomas enough for pediatric cases? prognostic factors in childhood. Turkish Neurosurgery, 2015, 27, 279-288.	0.2	5
46	Bleeding and non-bleeding phenotypes in patients with GGCX gene mutations. Thrombosis Research, 2014, 134, 856-865.	1.7	32
47	Cavernous malformations of the central nervous system (CNS) in children: clinico-radiological features and management outcomes of 36 cases. Child's Nervous System, 2014, 30, 1355-1366.	1.1	26
48	Virchow's "Robin spaces cyst. Child's Nervous System, 2013, 29, 2157-2162.	1.1	3
49	Alt servikal omurganın travmatik kırıklar ve dislokasyonları: tek merkez bulguları. Ğukurova Üniversitesi Tıp Fakültesi Dergisi, 0, , 1-1.	0.0	1
50	Ğest servikal vertebra travmalarında cerrahi tedavi sonuçları. Ğukurova Üniversitesi Tıp Fakültesi Dergisi, 0, , 2-2.	0.0	0