

# Seok Keun Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

300  
citations

1040056

9  
h-index

940533

16  
g-index

31  
all docs

31  
docs citations

31  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Performance of High-Resolution Vessel Wall Magnetic Resonance Imaging and Digital Subtraction Angiography in Intracranial Vertebral Artery Dissection. <i>Diagnostics</i> , 2022, 12, 432.	2.6	3
2	Incidental Microaneurysms During Microvascular Surgery: Incidence, Treatment, and Significance. <i>World Neurosurgery</i> , 2020, 133, e149-e155.	1.3	0
3	Life-Threatening Hemothorax Caused by Spontaneous Extracranial Vertebral Aneurysm Rupture in Neurofibromatosis Type 1. <i>World Neurosurgery</i> , 2019, 130, 157-159.	1.3	6
4	A label-free cellulose SERS biosensor chip with improvement of nanoparticle-enhanced LSPR effects for early diagnosis of subarachnoid hemorrhage-induced complications. <i>Biosensors and Bioelectronics</i> , 2018, 111, 59-65.	10.1	59
5	In Situ Side-to-Side Anastomosis: Surgical Technique and Complication Avoidance. <i>World Neurosurgery</i> , 2018, 110, 336-344.	1.3	8
6	Surgical Revascularization for the Treatment of Complex Anterior Cerebral Artery Aneurysms: Experience and Illustrative Review. <i>World Neurosurgery</i> , 2018, 111, e507-e518.	1.3	13
7	Intracranial Arterial Tortuosity According to the Characteristics of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 120, e1185-e1192.	1.3	4
8	Gamma knife radiosurgery for trigeminal schwannoma: a 20-year experience with long-term treatment outcome. <i>Journal of Neuro-Oncology</i> , 2018, 140, 89-97.	2.9	17
9	Radial Artery Graft Bypass with Endovascular Trapping of the Internal Carotid Artery for Recurrent Carotid Cavernous Fistula: Different Surgical Fields, Different Surgical Considerations. <i>World Neurosurgery</i> , 2017, 98, 884.e7-884.e12.	1.3	6
10	Triple Stent Therapy for the Treatment of Vertebral Dissecting Aneurysms: Efficacy and Safety. <i>World Neurosurgery</i> , 2017, 99, 79-88.	1.3	15
11	Puncture of Cerebellar Horizontal Fissure for Retrosigmoid Approach: A Prospective and Quantitative Analysis. <i>Operative Neurosurgery</i> , 2017, 13, 689-692.	0.8	4
12	Tailored Double-Barrel Bypass Surgery Using an Occipital Artery Graft for Unstable Intracranial Vascular Occlusive Disease. <i>World Neurosurgery</i> , 2017, 101, 813.e5-813.e9.	1.3	7
13	A Technically Simple and Safe Method for Preparing an Anterior Pericranial Flap Using Saline Injection into the Subgaleal Space: A Technical Note. <i>World Neurosurgery</i> , 2017, 99, 336-339.	1.3	1
14	Treatment Strategy for Isolated Posterior Inferior Cerebellar Artery Dissection. <i>World Neurosurgery</i> , 2017, 98, 644-653.	1.3	7
15	Affordable self-regulating irrigation device for microsurgery using readily available malleable wire and a Silastic tube: a technical note. <i>Acta Neurochirurgica</i> , 2017, 159, 2351-2354.	1.7	3
16	Clinical outcomes and radiosurgical considerations for pediatric arteriovenous malformation: influence of clinical features on obliteration rate. <i>Child's Nervous System</i> , 2017, 33, 2137-2145.	1.1	6
17	A Portable Training Model for Deep Bypass Surgery. <i>World Neurosurgery</i> , 2017, 107, 263-267.	1.3	4
18	Rescue bypass for the treatment of pseudoaneurysm on the distal anterior cerebral artery: a case report of vertical side-to-side anastomosis of the distal callosomarginal artery-pericallosal artery. <i>Acta Neurochirurgica</i> , 2017, 159, 1687-1691.	1.7	7

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19	An Affordable Microsurgical Training System for a Beginning Neurosurgeon: How to Realize the Self-Training Laboratory. <i>World Neurosurgery</i> , 2017, 105, 369-374.	1.3	14
20	Fundamental Basis of Scalp Layering Techniques to Protect Against Wound Infection: A Comparative Study Between Conventional and In-to-Out Dissection of the Superficial Temporal Artery. <i>World Neurosurgery</i> , 2017, 97, 304-311.	1.3	11
21	Spontaneous Aggressive Conversion of Venous Drainage Pattern in Dural Arteriovenous Fistula Treated with Onyx Embolization. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2016, 18, 396.	0.5	0
22	Pseudoaneurysm at the Distal Posterior Inferior Cerebellar Artery After Blunt Head Trauma: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2016, 92, 580.e11-580.e15.	1.3	8
23	Radiosurgical considerations for cavernous sinus hemangioma: long-term clinical outcomes. <i>Acta Neurochirurgica</i> , 2016, 158, 313-318.	1.7	14
24	Communicating Hydrocephalus Associated with Intracranial Schwannoma Treated by Gamma Knife Radiosurgery. <i>World Neurosurgery</i> , 2016, 89, 593-600.	1.3	5
25	Audiologic evaluation of vestibular schwannoma and other cerebellopontine angle tumors. <i>Acta Oto-Laryngologica</i> , 2016, 136, 149-153.	0.9	8
26	Cerebral ischemia-induced mitochondrial changes in a global ischemic rat model by AFM. <i>Biomedicine and Pharmacotherapy</i> , 2015, 71, 15-20.	5.6	8
27	<i>In Situ</i> Intersegmental Anastomosis within a Single Artery for Treatment of an Aneurysm at the Posterior Inferior Cerebellar Artery : Closing Omega Bypass. <i>Journal of Korean Neurosurgical Society</i> , 2015, 58, 467.	1.2	9
28	Clinical Analysis of Hydrocephalus Patients Who Underwent Shunt Surgery after Traumatic Brain Injury. <i>Journal of Korean Neurotraumatology Society</i> , 2011, 7, 88.	0.0	0
29	Neuroprotective Effects by Nimodipine Treatment in the Experimental Global Ischemic Rat Model : Real Time Estimation of Glutamate. <i>Journal of Korean Neurosurgical Society</i> , 2011, 49, 1.	1.2	14
30	Cerebellopontine angle tumors causing hemifacial spasm: types, incidence, and mechanism in nine reported cases and literature review. <i>Acta Neurochirurgica</i> , 2010, 152, 1901-1908.	1.7	33
31	Optimization of Wet Fixation Methods for AFM Imaging of Human Fibroblast Cells. <i>Experimental Neurobiology</i> , 2008, 17, 17.	1.6	6