

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Triple Stent Therapy for the Treatment of Vertebral Dissecting Aneurysms: Efficacy and Safety. <i>World Neurosurgery</i> , 2017, 99, 79-88. | 1.3 | 15 |
| 5 | Radiosurgical considerations for cavernous sinus hemangioma: long-term clinical outcomes. <i>Acta Neurochirurgica</i> , 2016, 158, 313-318. | 1.7 | 14 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | In Situ 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Audiologic evaluation of vestibular schwannoma and other cerebellopontine angle tumors. <i>Acta Oto-Laryngologica</i> , 2016, 136, 149-153. | 0.9 | 8 |
| 14 | In Situ Side-to-Side Anastomosis: Surgical Technique and Complication Avoidance. <i>World Neurosurgery</i> , 2018, 110, 336-344. | 1.3 | 8 |
| 15 | 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 |
| 16 | Treatment Strategy for Isolated Posterior Inferior Cerebellar Artery Dissection. <i>World Neurosurgery</i> , 2017, 98, 644-653. | 1.3 | 7 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Optimization of Wet Fixation Methods for AFM Imaging of Human Fibroblast Cells. <i>Experimental Neurobiology</i> , 2008, 17, 17. | 1.6 | 6 |
| 22 | Communicating Hydrocephalus Associated with Intracranial Schwannoma Treated by Gamma Knife Radiosurgery. <i>World Neurosurgery</i> , 2016, 89, 593-600. | 1.3 | 5 |
| 23 | Puncture of Cerebellar Horizontal Fissure for Retrosigmoid Approach: A Prospective and Quantitative Analysis. <i>Operative Neurosurgery</i> , 2017, 13, 689-692. | 0.8 | 4 |
| 24 | A Portable Training Model for Deep Bypass Surgery. <i>World Neurosurgery</i> , 2017, 107, 263-267. | 1.3 | 4 |
| 25 | Intracranial Arterial Tortuosity According to the Characteristics of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 120, e1185-e1192. | 1.3 | 4 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Incidental Microaneurysms During Microvascular Surgery: Incidence, Treatment, and Significance. <i>World Neurosurgery</i> , 2020, 133, e149-e155. | 1.3 | 0 |