

Si Un Lee

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

639
citations

687363

13
h-index

610901

24
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34
all docs

34
docs citations

34
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma. <i>Radiology</i> , 2018, 286, 992-999.	7.3	231
2	Correlation of optic nerve sheath diameter with directly measured intracranial pressure in Korean adults using bedside ultrasonography. <i>PLoS ONE</i> , 2017, 12, e0183170.	2.5	61
3	The incidence of and risk factors for ischemic complications after microsurgical clipping of unruptured middle cerebral artery aneurysms and the efficacy of intraoperative monitoring of somatosensory evoked potentials: A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 128-135.	1.4	39
4	Trends in the Incidence and Treatment of Cerebrovascular Diseases in Korea : Part I. Intracranial Aneurysm, Intracerebral Hemorrhage, and Arteriovenous Malformation. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 56-68.	1.2	34
5	Ultrasonographic optic nerve sheath diameter to detect increased intracranial pressure in adults: a meta-analysis. <i>Acta Radiologica</i> , 2019, 60, 221-229.	1.1	33
6	Surgical Treatment of Adult Moyamoya Disease. <i>Current Treatment Options in Neurology</i> , 2018, 20, 22.	1.8	29
7	Optic nerve sheath diameter threshold by ocular ultrasonography for detection of increased intracranial pressure in Korean adult patients with brain lesions. <i>Medicine (United States)</i> , 2016, 95, e5061.	1.0	26
8	Long-term outcomes of treatment for unruptured intracranial aneurysms in South Korea: clipping versus coiling. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1218-1222.	3.3	21
9	Trends in the Incidence and Treatment of Cerebrovascular Diseases in Korea : Part II. Cerebral Infarction, Cerebral Arterial Stenosis, and Moyamoya Disease. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 69-79.	1.2	20
10	Intraoperative neuromonitoring during microsurgical clipping for unruptured anterior choroidal artery aneurysm. <i>Clinical Neurology and Neurosurgery</i> , 2019, 186, 105503.	1.4	16
11	Cerebrovascular Events During Pregnancy and Puerperium Resulting from Preexisting Moyamoya Disease: Determining the Risk of Ischemic Events Based on Hemodynamic Status Assessment Using Brain Perfusion Single-Photon Emission Computed Tomography. <i>World Neurosurgery</i> , 2016, 90, 66-75.	1.3	14
12	Delayed Cerebral Ischemia and Vasospasm After Spontaneous Angiogram-Negative Subarachnoid Hemorrhage: An Updated Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, e558-e569.	1.3	14
13	Pathogenesis of dorsal internal carotid artery wall aneurysms based on histopathologic examination and microscopic configuration. <i>Journal of Clinical Neuroscience</i> , 2018, 58, 181-186.	1.5	14
14	Reactive Oxygen Species Scavenger in Acute Intracerebral Hemorrhage Patients. <i>Stroke</i> , 2021, 52, 1172-1181.	2.0	14
15	Genetic comparison between <i>Spirometra erinacei</i> and <i>S. mansonoides</i> using PCR-RFLP analysis. <i>Korean Journal of Parasitology</i> , 1997, 35, 277.	1.3	11
16	Trends in Incidence and Treatment of Herniated Lumbar Disc in Republic of Korea : A Nationwide Database Study. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 108-118.	1.2	8
17	Risk factor analysis of recanalization and retreatment for patients with endovascular treatment of internal carotid artery bifurcation aneurysms. <i>Neuroradiology</i> , 2018, 60, 535-544.	2.2	7
18	Higher oscillatory shear index is related to aneurysm recanalization after coil embolization in posterior communicating artery aneurysms. <i>Acta Neurochirurgica</i> , 2021, 163, 2327-2337.	1.7	7

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19	Comparison of Unilateral and Bilateral Craniotomy for the Treatment of Bilateral Middle Cerebral Artery Aneurysms: Anatomic and Clinical Parameters and Surgical Outcomes. <i>World Neurosurgery</i> , 2017, 108, 627-635.	1.3	6
20	Development and validation of a risk scoring model for postoperative adult moyamoya disease. <i>Journal of Neurosurgery</i> , 2021, 134, 1505-1514.	1.6	6
21	Vascular tortuosity of the internal carotid artery is related to the RNF213 c.14429G>A variant in moyamoya disease. <i>Scientific Reports</i> , 2019, 9, 8614.	3.3	5
22	The Neuroprotective Effect of Thiopental on the Postoperative Neurological Complications in Patients Undergoing Surgical Clipping of Unruptured Intracranial Aneurysm: A Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1197.	2.4	4
23	Characteristics and Clinical Course of Fusiform Middle Cerebral Artery Aneurysms According to Location, Size, and Configuration. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 649-660.	1.2	4
24	Quantitative radiological analysis and clinical outcomes of urgent EC-IC bypass for hemodynamic compromised patients with acute ischemic stroke. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
25	Clinical Outcomes of Clipping and Coiling in Elderly Patients with Unruptured Cerebral Aneurysms: a National Cohort Study in Korea. <i>Journal of Korean Medical Science</i> , 2021, 36, e178.	2.5	3
26	Simultaneous Craniotomies for Multiple Intracranial Aneurysm Clippings—One-Stage Surgery with Multiple Craniotomies. <i>World Neurosurgery</i> , 2022, 158, e689-e696.	1.3	3
27	Intravenous Fluid Selection for Unruptured Intracranial Aneurysm Clipping : Balanced Crystalloid versus Normal Saline. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 534-542.	1.2	2
28	The inhibition rate estimated using VerifyNow can help to predict the thromboembolic risk of coil embolization for unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017586.	3.3	2
29	Implantation of Acellular Dermal Matrix to Prevent Frontotemporal Depression Following Minipterional Craniotomy for the Surgical Clipping of Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2022, 166, e11-e22.	1.3	1
30	Long-Term Outcomes of Patients with Stent Tips Embedded into Internal Carotid Artery Branches during Aneurysm Coiling. <i>American Journal of Neuroradiology</i> , 2018, 39, 864-868.	2.4	0
31	Heavily T2-Weighted Magnetic Resonance Myelography as a Safe Cerebrospinal Fluid Leakage Detection Modality for Nontraumatic Subdural Hematoma. <i>Journal of Korean Neurosurgical Society</i> , 2022, 65, 13-21.	1.2	0