

Sang-Bae Ko

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

2,684
citations

218592

26
h-index

233338

45
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114
all docs

114
docs citations

114
times ranked

3530
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Stroke Patients's Health-Seeking Behavior by COVID-19 Epidemic Regions: Data from the Korean Stroke Registry. <i>Cerebrovascular Diseases</i> , 2022, 51, 169-177.	0.8	6
2	2022 Update of the Korean Clinical Practice Guidelines for Stroke: Antithrombotic Therapy for Patients with Acute Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke</i> , 2022, 24, 166-175.	1.4	8
3	A Retrospective Study on the Status of Risk Factor Management in Patients with Ischemic Stroke Based on a Large Linked Dataset of Stroke Patients in Korea. <i>Journal of Stroke</i> , 2022, 24, 288-291.	1.4	1
4	Transcranial Doppler Monitoring in Subarachnoid Hemorrhage. <i>Journal of Neurosonology and Neuroimaging</i> , 2022, 14, 1-9.	0.0	2
5	Dynamic change of neutrophil-to-lymphocyte ratio and symptomatic intracerebral hemorrhage after endovascular recanalization therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106604.	0.7	2
6	Neostigmine for Treating Acute Colonic Pseudo-Obstruction in Neurocritically Ill Patients. <i>Journal of</i>		

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19	Targeted Delivery of Iron Oxide Nanoparticle-Loaded Human Embryonic Stem Cell-Derived Spherical Neural Masses for Treating Intracerebral Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3658.	1.8	19
20	Mesenchymal stem cell-derived magnetic extracellular nanovesicles for targeting and treatment of ischemic stroke. <i>Biomaterials</i> , 2020, 243, 119942.	5.7	176
21	Neurological Pupil Index as an Indicator of Neurological Worsening in Large Hemispheric Strokes. <i>Neurocritical Care</i> , 2020, 33, 575-581.	1.2	22
22	Geriatric nutritional risk index predicts poor outcomes in patients with acute ischemic stroke—Automated undernutrition screen tool. <i>PLoS ONE</i> , 2020, 15, e0228738.	1.1	39
23	Prognostication of neurological outcome after cardiac arrest using wavelet phase coherence analysis of cerebral oxygen. <i>Resuscitation</i> , 2020, 150, 41-49.	1.3	9
24	Predicting Functional Outcome Based on Linked Data After Acute Ischemic Stroke: S-SMART Score. <i>Translational Stroke Research</i> , 2020, 11, 1296-1305.	2.3	9
25	Lack of Association between Low Cumulative Dose of Hydroxyethyl Starch and Acute Kidney Injury in Patients with Acute Ischemic Stroke. <i>Journal of Korean Medical Science</i> , 2020, 35, e325.	1.1	2
26	Management of Acute Stroke Patients Amid the Coronavirus Disease 2019 Pandemic: Scientific Statement of the Korean Stroke Society. <i>Journal of Stroke</i> , 2020, 22, 203-205.	1.4	9
27	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of the Korean Neurological Association</i> , 2020, 38, 77-87.	0.0	3
28	Impact of the Dedicated Neurointensivists on the Outcome in Patients with Ischemic Stroke Based on the Linked Big Data for Stroke in Korea. <i>Journal of Korean Medical Science</i> , 2020, 35, e135.	1.1	6
29	Neutrophil-to-lymphocyte ratio predicts early worsening in stroke due to large vessel disease. <i>PLoS ONE</i> , 2019, 14, e0221597.	1.1	20
30	Blood pressure variability and hemorrhagic transformation in patients with successful recanalization after endovascular recanalization therapy: A retrospective observational study. <i>Annals of Neurology</i> , 2019, 85, 574-581.	2.8	57
31	Effectiveness and Safety of Direct Oral Anticoagulant for Secondary Prevention in Asians with Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2019, 8, 2228.	1.0	24
32	Clopidogrel may decrease the risk of post-stroke infection after ischaemic stroke. <i>European Journal of Neurology</i> , 2019, 26, 261-267.	1.7	7
33	Effect of a rapid response system on code rates and in-hospital mortality in medical wards. <i>Acute and Critical Care</i> , 2019, 34, 246-254.	0.6	8
34	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Neurointervention</i> , 2019, 14, 71-81.	0.5	14
35	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2019, 21, 231-240.	1.4	44
36	FLAIR vascular hyperintensities predict early ischemic recurrence in TIA. <i>Neurology</i> , 2018, 90, e738-e744.	1.5	14

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37	Early Detection of Cerebral Infarction With Middle Cerebral Artery Occlusion With Functional Near-Infrared Spectroscopy: A Pilot Study. <i>Frontiers in Neurology</i> , 2018, 9, 898.	1.1	11
38	Building Linked Big Data for Stroke in Korea: Linkage of Stroke Registry and National Health Insurance Claims Data. <i>Journal of Korean Medical Science</i> , 2018, 33, e343.	1.1	9
39	Decompressive craniectomy for herpes simplex encephalitis complicated by frank intracerebral hemorrhage: a case report and review of the literature. <i>BMC Neurology</i> , 2018, 18, 176.	0.8	12
40	Assessment of cerebral autoregulation using continuous-wave near-infrared spectroscopy during squat-stand maneuvers in subjects with symptoms of orthostatic intolerance. <i>Scientific Reports</i> , 2018, 8, 13257.	1.6	25
41	Pretreatment with low-dose fimasartan ameliorates NLRP3 inflammasome-mediated neuroinflammation and brain injury after intracerebral hemorrhage. <i>Experimental Neurology</i> , 2018, 310, 22-32.	2.0	46
42	Perioperative stroke: pathophysiology and management. <i>Korean Journal of Anesthesiology</i> , 2018, 71, 3.	0.9	41
43	High Neutrophil-to-Lymphocyte Ratio Predicts Stroke-Associated Pneumonia. <i>Stroke</i> , 2018, 49, 1886-1892.	1.0	152
44	Temporal changes in the neutrophil to lymphocyte ratio and the neurological progression in cryptogenic stroke with active cancer. <i>PLoS ONE</i> , 2018, 13, e0194286.	1.1	12
45	Implication of Neurological Pupil Index for Monitoring of Brain Edema. <i>Acute and Critical Care</i> , 2018, 33, 57-60.	0.6	5
46	Epileptiform discharge detection with the 4-channel frontal electroencephalography during post-resuscitation care. <i>Resuscitation</i> , 2017, 117, 8-13.	1.3	13
47	Critical and Medical Management in Acute Stage of Ischemic Stroke. , 2017, , 157-169.		0
48	Dâ€dimer as a predictor of early neurologic deterioration in cryptogenic stroke with active cancer. <i>European Journal of Neurology</i> , 2017, 24, 205-211.	1.7	60
49	Blood Pressure Management for Acute Ischemic and Hemorrhagic Stroke: The Evidence. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 718-725.	0.8	15
50	Treatment of Cryptogenic Stroke with Active Cancer with a New Oral Anticoagulant. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2976-2980.	0.7	33
51	Intravenous Thrombolysis in Acute Ischemic Stroke with Active Cancer. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	26
52	Cystatin C is a useful predictor of early neurological deterioration following ischaemic stroke in elderly patients with normal renal function. <i>European Stroke Journal</i> , 2017, 2, 23-30.	2.7	12
53	Predictors of 30-day mortality and the risk of recurrent systemic thromboembolism in cancer patients suffering acute ischemic stroke. <i>PLoS ONE</i> , 2017, 12, e0172793.	1.1	31
54	Metronidazole-induced encephalopathy in a patient with Crohn's disease. <i>Intestinal Research</i> , 2017, 15, 124.	1.0	8

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55	Nocturnal Desaturation is Associated With Neurological Deterioration Following Ischemic Stroke: A Retrospective Observational Study. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 1273-1279.	1.4	10
56	Update of the Korean Clinical Practice Guidelines for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2016, 18, 102-113.	1.4	61
57	Prolonged sleep increases the risk of intracerebral haemorrhage: a nationwide case-control study. <i>European Journal of Neurology</i> , 2016, 23, 1036-1043.	1.7	14
58	Quantitative analysis of hemorrhage clearance and delayed cerebral ischemia after subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 923-926.	2.0	3
59	Response to the comment "Long sleep duration: an epiphenomenon or a risk for stroke?". <i>European Journal of Neurology</i> , 2016, 23, e45.	1.7	0
60	Nocturnal Desaturation in the Stroke Unit Is Associated With Wake-Up Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1748-1753.	1.0	19
61	Diastolic Dysfunction and Outcome in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2016, 41, 148-155.	0.8	15
62	Acute effects of intraventricular nicardipine on cerebral hemodynamics: A preliminary finding. <i>Clinical Neurology and Neurosurgery</i> , 2016, 144, 48-52.	0.6	15
63	Tachycardia burden in stroke unit is associated with functional outcome after ischemic stroke. <i>International Journal of Stroke</i> , 2016, 11, 313-320.	2.9	13
64	Anti-inflammatory effects of fimasartan via Akt, ERK, and NF- κ B pathways on astrocytes stimulated by hemolysate. <i>Inflammation Research</i> , 2016, 65, 115-123.	1.6	24
65	Quantification of Cerebral Edema After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2016, 25, 64-70.	1.2	26
66	Scientific Statement for Screening of Coronary Artery Disease in Patients with Ischemic Stroke. <i>Journal of the Korean Neurological Association</i> , 2016, 34, 91-98.	0.0	1
67	Brain Oxygen Monitoring via Jugular Venous Oxygen Saturation in a Patient with Fulminant Hepatic Failure. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 251-255.	0.1	2
68	Update of the Korean Clinical Practice Guidelines for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of the Korean Neurological Association</i> , 2016, 34, 297-311.	0.0	1
69	Prognostic importance of weight change on short-term functional outcome in acute ischemic stroke. <i>International Journal of Stroke</i> , 2015, 10, 62-68.	2.9	16
70	Updated Korean Clinical Practice Guidelines on Decompressive Surgery for Malignant Middle Cerebral Artery Territory Infarction. <i>Journal of Stroke</i> , 2015, 17, 369-376.	1.4	12
71	Effect of Long-Term Treatment with Fimasartan on Transient Focal Ischemia in Rat Brain. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	13
72	Optic Nerve Sheath Diameter on Brain Magnetic Resonance Imaging: A Single Center Study. <i>Journal of Neurocritical Care</i> , 2015, 8, 16-24.	0.4	2

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73	Paroxysmal Sympathetic Hyperactivity in the Neurological Intensive Care Unit. <i>Journal of Neurocritical Care</i> , 2015, 8, 66-72.	0.4	1
74	Endovascular Recanalization Therapy in Acute Ischemic Stroke: Updated Meta-analysis of Randomized Controlled Trials. <i>Journal of Stroke</i> , 2015, 17, 268-281.	1.4	51
75	Idiopathic Intracranial Hypertension in Patient with Polycystic Ovary Syndromes. <i>Journal of the Korean Neurological Association</i> , 2015, 33, 232-234.	0.0	0
76	Fluid Responsiveness and Brain Tissue Oxygen Augmentation After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2014, 20, 247-254.	1.2	25
77	Clinical Practice Guidelines for the Medical and Surgical Management of Primary Intracerebral Hemorrhage in Korea. <i>Journal of Korean Neurosurgical Society</i> , 2014, 56, 175.	0.5	16
78	Physiologic Mechanism of Therapeutic Hypothermia. <i>Journal of Neurocritical Care</i> , 2014, 7, 1-5.	0.4	1
79	Mechanisms of Functional Recovery after Stroke. <i>Frontiers of Neurology and Neuroscience</i> , 2013, 32, 1-8.	3.0	17
80	Association between orthostatic hypotension and mild cognitive impairment in the patients with benign prostate hypertrophy. <i>Journal of the Neurological Sciences</i> , 2013, 333, e331.	0.3	0
81	Abstract 13: Asymmetry of Deep Medullary Veins in Susceptibility Weighted Imaging is associated with Poor Collaterals in Patients with Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, .	1.0	3
82	Multimodality Monitoring in the Neurointensive Care Unit: A Special Perspective for Patients with Stroke. <i>Journal of Stroke</i> , 2013, 15, 99.	1.4	38
83	Pearls & Oy-sters: The effects of renal replacement therapy on cerebral autoregulation. <i>Neurology</i> , 2012, 78, e36-8.	1.5	11
84	Real time estimation of brain water content in comatose patients. <i>Annals of Neurology</i> , 2012, 72, 344-350.	2.8	26
85	Clinical Syndromes and Management of Intracerebral Hemorrhage. <i>Current Atherosclerosis Reports</i> , 2012, 14, 307-313.	2.0	12
86	Acute Effects of Nimodipine on Cerebral Vasculature and Brain Metabolism in High Grade Subarachnoid Hemorrhage Patients. <i>Neurocritical Care</i> , 2012, 16, 363-367.	1.2	37
87	Abstract 3280: Cystatin C, a Novel Indicator of Kidney Function, Reflects Severity of Cerebral Small Vessel Disease. <i>Stroke</i> , 2012, 43, .	1.0	0
88	Cerebral Perfusion Pressure Thresholds for Brain Tissue Hypoxia and Metabolic Crisis After Poor-Grade Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 1351-1356.	1.0	138
89	Intracerebral Monitoring of Silent Infarcts After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2011, 14, 162-167.	1.2	54
90	Prevention of Shivering During Therapeutic Temperature Modulation: The Columbia Anti-Shivering Protocol. <i>Neurocritical Care</i> , 2011, 14, 389-394.	1.2	159

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91	Status Epilepticus—Induced Hyperemia and Brain Tissue Hypoxia After Cardiac Arrest. <i>Archives of Neurology</i> , 2011, 68, 1323.	4.9	39
92	Quantitative Analysis of Hemorrhage Volume for Predicting Delayed Cerebral Ischemia After Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 669-674.	1.0	83
93	Global Cerebral Edema and Brain Metabolism After Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 1534-1539.	1.0	56
94	Multimodality Monitoring for Cerebral Perfusion Pressure Optimization in Comatose Patients With Intracerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 3087-3092.	1.0	66
95	Giant Rectus Sheath Hematoma After Therapeutic Paracentesis Resulting in Hemodynamic Instability in the Intensive Care Unit. <i>Hospital Practice (1995)</i> , 2010, 38, 52-55.	0.5	7
96	Significance of aortic atherosclerotic disease in possibly embolic stroke: 64-multidetector row computed tomography study. <i>Journal of Neurology</i> , 2010, 257, 699-705.	1.8	23
97	Morphine-Sensitive Paroxysmal Sympathetic Storm in Pontine Intracerebral Hemorrhage. <i>Neurologist</i> , 2010, 16, 384-385.	0.4	19
98	Role of Cardiac Multidetector Computed Tomography in Acute Ischemic Stroke: A Preliminary Report. <i>Cerebrovascular Diseases</i> , 2010, 29, 313-320.	0.8	10
99	The Significance of Blood Pressure Variability for the Development of Hemorrhagic Transformation in Acute Ischemic Stroke. <i>Stroke</i> , 2010, 41, 2512-2518.	1.0	97
100	Acute Optic-Nerve Infarction in Carotid Dissection. <i>New England Journal of Medicine</i> , 2010, 363, 765-765.	13.9	3
101	General Management of Acute Stroke. <i>Journal of the Korean Medical Association</i> , 2009, 52, 334.	0.1	3
102	Significant association of metabolic syndrome with silent brain infarction in elderly people. <i>Journal of Neurology</i> , 2009, 256, 1825-1831.	1.8	41
103	Carotid cavernous fistula with cervical myelopathy. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1350-1353.	0.8	6
104	Combined Intravenous and Intraarterial Revascularization Therapy Using MRI Perfusion/Diffusion Mismatch Selection for Acute Ischemic Stroke at 3–6 Hours After Symptom Onset. <i>Neurocritical Care</i> , 2008, 8, 353-359.	1.2	12
105	Teaching NeuroImage: Hippocampal involvement in a patient with hypoglycemic coma. <i>Neurology</i> , 2008, 71, e63-e63.	1.5	3
106	Multiple Punctate Intracerebral Hemorrhages in Acute Leukemia With <i>Escherichia coli</i> Sepsis. <i>Archives of Neurology</i> , 2008, 65, 1128-9.	4.9	0
107	Ferrous and ferric iron accumulates in the brain of aged Long-Evans Cinnamon rats, an animal model of Wilson's disease. <i>Neuroscience Letters</i> , 2005, 382, 143-147.	1.0	24
108	DYT1 mutation in Korean primary dystonia patients. <i>Parkinsonism and Related Disorders</i> , 2004, 10, 421-423.	1.1	21

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109	A Case of Adult Onset Tic Disorder Following Carbon Monoxide Intoxication. Canadian Journal of Neurological Sciences, 2004, 31, 268-270.	0.3	18
110	A Case of Multiple Brain Infarctions Associated With Erysipelothrix rhusiopathiae Endocarditis. Archives of Neurology, 2003, 60, 434.	4.9	24
111	Lesion Patterns and Mechanism of Ischemia in Internal Carotid Artery Disease. Archives of Neurology, 2002, 59, 1577.	4.9	78
112	Diffusion-weighted MR findings of central pontine and extrapontine myelinolysis. Acta Neurologica Scandinavica, 2001, 104, 385-388.	1.0	67