Byung-Woo Yoon

List of Publications by Year in descending order

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94433 91884 5,410 126 37 69 citations g-index h-index papers 130 130 130 8093 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Frequency and Patterns of Brain Infarction in Patients With Embolic Stroke of Undetermined Source: NAVIGATE ESUS Trial. Stroke, 2022, 53, 45-52.	2.0	8
2	Changes in Stroke Patients' Health-Seeking Behavior by COVID-19 Epidemic Regions: Data from the Korean Stroke Registry. Cerebrovascular Diseases, 2022, 51, 169-177.	1.7	6
3	Intensive blood pressure lowering with nicardipine and outcomes after intracerebral hemorrhage: An individual participant data systematic review. International Journal of Stroke, 2022, 17, 494-505.	5.9	5
4	Rivaroxaban versus aspirin for prevention of covert brain infarcts in patients with embolic stroke of undetermined source: NAVIGATE ESUS MRI substudy. International Journal of Stroke, 2022, 17, 799-805.	5.9	8
5	2022 Update of the Korean Clinical Practice Guidelines for Stroke: Antithrombotic Therapy for Patients with Acute Ischemic Stroke or Transient Ischemic Attack. Journal of Stroke, 2022, 24, 166-175.	3.2	8
6	Effects of Dose Titration on Dipyridamole-Induced Headache: A Randomized, Double-Blind Clinical Trial. Cerebrovascular Diseases, 2022, 51, 493-498.	1.7	0
7	Triglyceride-glucose index is associated with early neurological deterioration in single subcortical infarction: Early prognosis in single subcortical infarctions. International Journal of Stroke, 2021, 16, 944-952.	5.9	15
8	Personalized Consideration of Admission-Glucose Gap between Estimated Average and Initial Glucose Levels on Short-Term Stroke Outcome. Journal of Personalized Medicine, 2021, 11, 139.	2.5	4
9	Effectiveness of mechanical thrombectomy in cancer-related stroke and associated factors with unfavorable outcome. BMC Neurology, 2021, 21, 57.	1.8	30
10	Stroke Care During the COVID-19 Pandemic: Asian Stroke Advisory Panel Consensus Statement. Journal of Stroke Medicine, 2021, 4, 7-14.	0.3	4
11	Glycated Albumin, a Novel Biomarker for Short-Term Functional Outcomes in Acute Ischemic Stroke. Brain Sciences, 2021, 11, 337.	2.3	4
12	Renal Dysfunction Is Associated with Middle Cerebral Artery Pulsatility Index and Total Burden of Cerebral Small Vessel Disease. Cerebrovascular Diseases, 2021, 50, 722-728.	1.7	1
13	Risk Allele Frequency Analysis of Single-Nucleotide Polymorphisms for Vitamin D Concentrations in Different Ethnic Group. Genes, 2021, 12, 1530.	2.4	6
14	Asia Pacific Stroke Organization. Stroke, 2021, 52, e844-e845.	2.0	0
15	10th Anniversary of Asia Pacific Stroke Organization: State of Stroke Care and Stroke Research in the Asia Pacific. Cerebrovascular Diseases Extra, 2021, , .	1.5	О
16	Asia Pacific Stroke Conference 2021: Stroke Care in Challenging Times. Cerebrovascular Diseases, 2021, 50, III-VI.	1.7	0
17	Characteristics and management of stroke in Korea: 2014–2018 data from Korean Stroke Registry. International Journal of Stroke, 2020, 15, 619-626.	5.9	23
18	Regional Arterial Spin Labeling Perfusion Defect Is Associated With Early Ischemic Recurrence in Patients With a Transient Ischemic Attack. Stroke, 2020, 51, 186-192.	2.0	16

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19	Intracranial and systemic atherosclerosis in the NAVIGATE ESUS trial: Recurrent stroke risk and response to antithrombotic therapy. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104936.	1.6	17
20	Modification of Acute Stroke Pathway in Korea After the Coronavirus Disease 2019 Outbreak. Frontiers in Neurology, 2020, 11, 597785.	2.4	3
21	Targeted Delivery of Iron Oxide Nanoparticle-Loaded Human Embryonic Stem Cell-Derived Spherical Neural Masses for Treating Intracerebral Hemorrhage. International Journal of Molecular Sciences, 2020, 21, 3658.	4.1	19
22	Mesenchymal stem cell-derived magnetic extracellular nanovesicles for targeting and treatment of ischemic stroke. Biomaterials, 2020, 243, 119942.	11.4	176
23	Geriatric nutritional risk index predicts poor outcomes in patients with acute ischemic strokeÂ-Automated undernutrition screen tool. PLoS ONE, 2020, 15, e0228738.	2.5	39
24	Predicting Functional Outcome Based on Linked Data After Acute Ischemic Stroke: S-SMART Score. Translational Stroke Research, 2020, 11, 1296-1305.	4.2	9
25	Acute Ischemic Stroke in a Young Patient with Left Ventricular Thrombus Attributed to Doxorubicin Cardiomyopathy. Case Reports in Neurology, 2020, 12, 178-182.	0.7	4
26	Management of Acute Stroke Patients Amid the Coronavirus Disease 2019 Pandemic: Scientific Statement of the Korean Stroke Society. Journal of Stroke, 2020, 22, 203-205.	3.2	9
27	10-Year Follow-Up of a Patient with Cerebral Amyloid Angiopathy. Case Reports in Neurology, 2020, 12, 202-206.	0.7	0
28	Impact of the Dedicated Neurointensivists on the Outcome in Patients with Ischemic Stroke Based on the Linked Big Data for Stroke in Korea. Journal of Korean Medical Science, 2020, 35, e135.	2.5	6
29	Blood pressure variability and hemorrhagic transformation in patients with successful recanalization after endovascular recanalization therapy: A retrospective observational study. Annals of Neurology, 2019, 85, 574-581.	5.3	57
30	Clinical Outcomes Depending on Acute Blood Pressure After Cerebral Hemorrhage. Annals of Neurology, 2019, 85, 105-113.	5.3	25
31	Monitoring cerebral blood flow change through use of arterial spin labelling in acute ischaemic stroke patients after intra-arterial thrombectomy. European Radiology, 2018, 28, 3276-3284.	4.5	13
32	FLAIR vascular hyperintensities predict early ischemic recurrence in TIA. Neurology, 2018, 90, e738-e744.	1.1	14
33	Monitoring Cerebral Perfusion Changes after Revascularization in Patients with Moyamoya Disease by Using Arterial Spin-labeling MR Imaging. Radiology, 2018, 288, 565-572.	7.3	54
34	Staged carotid artery stenting in patients with severe carotid stenosis: Multicenter experience. Journal of Clinical Neuroscience, 2018, 53, 74-78.	1.5	6
35	Characterization of Patients with Embolic Strokes of Undetermined Source in the NAVIGATE ESUS Randomized Trial. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1673-1682.	1.6	46
36	latrogenic nasal vestibular stenosis after maxillofacial reconstructive surgery. Brazilian Journal of Otorhinolaryngology, 2018, 84, 126-130.	1.0	5

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37	Building Linked Big Data for Stroke in Korea: Linkage of Stroke Registry and National Health Insurance Claims Data. Journal of Korean Medical Science, 2018, 33, e343.	2.5	9
38	Response by Nam et al to Letters Regarding Article, "High Neutrophil-to-Lymphocyte Ratio Predicts Stroke-Associated Pneumonia― Stroke, 2018, 49, e323-e324.	2.0	0
39	Prediction of hemorrhagic transformation in patients with mild atrial fibrillation-associated stroke treated with early anticoagulation: post hoc analysis of the Triple AXEL Trial. Clinical Neurology and Neurosurgery, 2018, 174, 156-162.	1.4	7
40	Medication Adherence of Statin Users after Acute Ischemic Stroke. European Neurology, 2018, 80, 106-114.	1.4	21
41	Pretreatment with low-dose fimasartan ameliorates NLRP3 inflammasome-mediated neuroinflammation and brain injury after intracerebral hemorrhage. Experimental Neurology, 2018, 310, 22-32.	4.1	46
42	Prevention of cardiovascular events in Asian patients with ischaemic stroke at high risk of cerebral haemorrhage (PICASSO): a multicentre, randomised controlled trial. Lancet Neurology, The, 2018, 17, 509-518.	10.2	72
43	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. New England Journal of Medicine, 2018, 378, 2191-2201.	27.0	730
44	Effects of Carotid Calcification on Restenosis After Carotid Artery Stenting: A Follow-Up Study with Computed Tomography Angiography. World Neurosurgery, 2018, 117, e514-e521.	1.3	6
45	Temporal changes in the neutrophil to lymphocyte ratio and the neurological progression in cryptogenic stroke with active cancer. PLoS ONE, 2018, 13, e0194286.	2.5	12
46	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillation–Related Mild Ischemic Stroke. JAMA Neurology, 2017, 74, 1206.	9.0	72
47	Blood Pressure Management for Acute Ischemic and Hemorrhagic Stroke: The Evidence. Seminars in Respiratory and Critical Care Medicine, 2017, 38, 718-725.	2.1	15
48	Treatment of Cryptogenic Stroke with Active Cancer with a New Oral Anticoagulant. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2976-2980.	1.6	33
49	Intravenous Thrombolysis in Acute Ischemic Stroke with Active Cancer. BioMed Research International, 2017, 2017, 1-5.	1.9	26
50	Identification of cerebral perfusion using arterial spin labeling in patients with seizures in acute settings. PLoS ONE, 2017, 12, e0173538.	2.5	30
51	Effects of Temperature and Pressure on Acute Stroke Incidence Assessed Using a Korean Nationwide Insurance Database. Journal of Stroke, 2017, 19, 295-303.	3.2	17
52	Epidemiology, Risk Factors, and Clinical Features of Intracerebral Hemorrhage: An Update. Journal of Stroke, 2017, 19, 3-10.	3.2	584
53	Cystatin C is a useful predictor of early neurological deterioration following ischaemic stroke in elderly patients with normal renal function. European Stroke Journal, 2017, 2, 23-30.	5.5	12
54	Predictors of 30-day mortality and the risk of recurrent systemic thromboembolism in cancer patients suffering acute ischemic stroke. PLoS ONE, 2017, 12, e0172793.	2.5	31

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55	Nocturnal Desaturation is Associated With Neurological Deterioration Following Ischemic Stroke: A Retrospective Observational Study. Journal of Clinical Sleep Medicine, 2017, 13, 1273-1279.	2.6	10
56	A comparison of dexmedetomidine versus propofol during drugâ€induced sleep endoscopy in sleep apnea patients. Laryngoscope, 2016, 126, 763-767.	2.0	50
57	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. European Stroke Journal, 2016, 1, 146-154.	5.5	83
58	Embolic strokes of undetermined source: Prevalence and patient features in the ESUS Global Registry. International Journal of Stroke, 2016, 11, 526-533.	5.9	113
59	Impact of Guidelines on Clinical Practice. Stroke, 2016, 47, 1577-1583.	2.0	5
60	Global Survey of the Frequency of Atrial Fibrillation–Associated Stroke. Stroke, 2016, 47, 2197-2202.	2.0	62
61	Recurrent Ischemic Lesions After Acute Atherothrombotic Stroke. Stroke, 2016, 47, 2323-2330.	2.0	54
62	Officeâ€based biopsies for laryngeal lesions: Analysis of consecutive 581 cases. Laryngoscope, 2016, 126, 2513-2519.	2.0	17
63	Nocturnal Desaturation in the Stroke Unit Is Associated With Wake-Up Ischemic Stroke. Stroke, 2016, 47, 1748-1753.	2.0	19
64	Tachycardia burden in stroke unit is associated with functional outcome after ischemic stroke. International Journal of Stroke, 2016, 11, 313-320.	5.9	13
65	Anti-inflammatory effects of fimasartan via Akt, ERK, and NFκB pathways on astrocytes stimulated by hemolysate. Inflammation Research, 2016, 65, 115-123.	4.0	24
66	Monitoring Cerebrovascular Reactivity through the Use of Arterial Spin Labeling in Patients with Moyamoya Disease. Radiology, 2016, 278, 205-213.	7.3	40
67	Human neural stem cells promote proliferation of endogenous neural stem cells and enhance angiogenesis in ischemic rat brain. Neural Regeneration Research, 2016, 11, 298.	3.0	84
68	Long-Term Effects of Magnetically Targeted Ferumoxide-Labeled Human Neural Stem Cells in Focal Cerebral Ischemia. Cell Transplantation, 2015, 24, 183-190.	2.5	26
69	Prognostic importance of weight change on short-term functional outcome in acute ischemic stroke. International Journal of Stroke, 2015, 10, 62-68.	5.9	16
70	Identifying Target Risk Factors Using Population Attributable Risks of Ischemic Stroke by Age and Sex. Journal of Stroke, 2015, 17, 302-311.	3.2	47
71	Effect of Long-Term Treatment with Fimasartan on Transient Focal Ischemia in Rat Brain. BioMed Research International, 2015, 2015, 1-9.	1.9	13
72	Elevated Calcium after Acute Ischemic Stroke: Association with a Poor Short-Term Outcome and Long-Term Mortality. Journal of Stroke, 2015, 17, 54.	3.2	44

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73	Case Characteristics, Hyperacute Treatment, and Outcome Information from the Clinical Research Center for Stroke-Fifth Division Registry in South Korea. Journal of Stroke, 2015, 17, 38.	3.2	178
74	Bright Vessel Appearance on Arterial Spin Labeling MRI for Localizing Arterial Occlusion in Acute Ischemic Stroke. Stroke, 2015, 46, 564-567.	2.0	43
75	Trends in the Effectiveness of Endovascular Recanalization for Acute Stroke: Is a Change Taking Place?. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 866-873.	1.6	4
76	Obesity-stroke paradox and initial neurological severity. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 743-747.	1.9	63
77	Negative pressure wound therapy for cervical esophageal perforation with abscess. Auris Nasus Larynx, 2015, 42, 254-257.	1.2	8
78	Antithrombotic Management of Patients with Nonvalvular Atrial Fibrillation and Ischemic Stroke or Transient Ischemic Attack: Executive Summary of the Korean Clinical Practice Guidelines for Stroke. Journal of Stroke, 2015, 17, 210.	3. 2	7
79	Lithium fails to enhance neurogenesis in subventricular zone and dentate subgranular zone after intracerebral hemorrhage in rats. Neurological Research, 2014, 36, 79-85.	1.3	5
80	Hydrogen sulfide treatment induces angiogenesis after cerebral ischemia. Journal of Neuroscience Research, 2014, 92, 1520-1528.	2.9	67
81	Gender Differences in the Age-Stratified Prevalence of Risk Factors in Korean Ischemic Stroke Patients: A Nationwide Stroke Registry-Based Cross-Sectional Study. International Journal of Stroke, 2014, 9, 759-765.	5.9	37
82	High-resolution Magnetic Resonance Imaging Reveals Hidden Etiologies of Symptomatic Vertebral Arterial Lesions. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 293-302.	1.6	39
83	Cystatin C, a novel indicator of renal function, reflects severity of cerebral microbleeds. BMC Neurology, 2014, 14, 127.	1.8	24
84	The iScore Predicts Clinical Response to Tissue Plasminogen Activator in Korean Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 367-373.	1.6	11
85	High serum alkaline phosphatase in relation to cerebral small vessel disease. Atherosclerosis, 2014, 232, 313-318.	0.8	30
86	Abstract T P140: The Intriguing Metabolically Healthy but Obese Phenotype: Association With the Prognosis After Ischemic Stroke. Stroke, 2014, 45, .	2.0	0
87	Detrimental Effects of Leptin on Intracerebral Hemorrhage via the STAT3 Signal Pathway. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 944-953.	4.3	33
88	Excessive Work and Risk of Haemorrhagic Stroke: A Nationwide Case-Control Study. International Journal of Stroke, 2013, 8, 56-61.	5.9	17
89	Caffeine-Containing Medicines Increase the Risk of Hemorrhagic Stroke. Stroke, 2013, 44, 2139-2143.	2.0	20
90	Stroke Statistics in Korea: Part I. Epidemiology and Risk Factors: A Report from the Korean Stroke Society and Clinical Research Center for Stroke. Journal of Stroke, 2013, 15, 2.	3. 2	283

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91	Abstract 13: Asymmetry of Deep Medullary Veins in Susceptibility Weighted Imaging is associated with Poor Collaterals in Patients with Acute Ischemic Stroke. Stroke, 2013, 44, .	2.0	3
92	Practical Issues to Prevent Stroke Associated with Non-valvular Atrial Fibrillation. Journal of Stroke, 2013, 15, 144.	3.2	9
93	Abstract WP100: Hydrogen Sulfide Increases Angiogenesis And Improves Functional Outcome After Stroke, 2013, 44, .	2.0	0
94	Abstract TMP39: Identifying Cerebrovascular Reserve Capacity by Arterial Spin Labeling MR in Patients with Moyamoya Disease. Stroke, 2013, 44, .	2.0	0
95	Association of obesity with cerebral microbleeds in neurologically asymptomatic elderly subjects. Journal of Neurology, 2012, 259, 2599-2604.	3.6	16
96	Adjuvant interferon-Î ³ treatment in two cases of refractory tuberculosis of the brain. Clinical Neurology and Neurosurgery, 2012, 114, 732-734.	1.4	13
97	Abstract 3280: Cystatin C, a Novel Indicator of Kidney Function, Reflects Severity of Cerebral Small Vessel Disease. Stroke, 2012, 43, .	2.0	0
98	Elevated leukocyte count in asymptomatic subjects is associated with a higher risk for cerebral white matter lesions. Clinical Neurology and Neurosurgery, 2011, 113, 177-180.	1.4	12
99	Effects of Duplicate Administration of Human Neural Stem Cell After Focal Cerebral Ischemia in the Rat. International Journal of Neuroscience, 2011, 121, 457-461.	1.6	20
100	Optimal Dosing of Intravenous Unfractionated Heparin Bolus in Transient Ischemic Attack or Stroke. Clinical and Applied Thrombosis/Hemostasis, 2010, 16, 126-131.	1.7	6
101	Using a Neodymium Magnet to Target Delivery of Ferumoxide-Labeled Human Neural Stem Cells in a Rat Model of Focal Cerebral Ischemia. Human Gene Therapy, 2010, 21, 603-610.	2.7	47
102	Parity and risk of hemorrhagic strokes. Neurology, 2010, 74, 1424-1429.	1.1	38
103	Differential expression of HSP70 mRNA in the mouse brain after treatment with geldanamycin. Neurological Research, 2009, 31, 541-544.	1.3	5
104	Significant association of metabolic syndrome with silent brain infarction in elderly people. Journal of Neurology, 2009, 256, 1825-1831.	3.6	41
105	MRI tracking of intravenously transplanted human neural stem cells in rat focal ischemia model. Neuroscience Research, 2009, 64, 235-239.	1.9	50
106	Reduced neurogenesis after suppressed inflammation by minocycline in transient cerebral ischemia in rat. Journal of the Neurological Sciences, 2009, 279, 70-75.	0.6	62
107	Na+/Ca2+ exchanger 2 is neuroprotective by exporting Ca2+ during a transient focal cerebral ischemia in the mouse. Cell Calcium, 2008, 43, 482-491.	2.4	55
108	Enforced physical training promotes neurogenesis in the subgranular zone after focal cerebral ischemia. Journal of the Neurological Sciences, 2008, 269, 54-61.	0.6	23

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109	Atorvastatin enhances hypothermia-induced neuroprotection after stroke. Journal of the Neurological Sciences, 2008, 275, 64-68.	0.6	22
110	Teaching Neurolmage: Hippocampal involvement in a patient with hypoglycemic coma. Neurology, 2008, 71, e63-e63.	1.1	3
111	Geldanamycin protects rat brain through overexpression of HSP70 and reducing brain edema after cerebral focal ischemia. Neurological Research, 2008, 30, 740-745.	1.3	34
112	Labeling Efficacy of Superparamagnetic Iron Oxide Nanoparticles to Human Neural Stem Cells: Comparison of Ferumoxides, Monocrystalline Iron Oxide, Cross-linked Iron Oxide (CLIO)-NH2 and tat-CLIO. Korean Journal of Radiology, 2007, 8, 365.	3.4	65
113	Symptomatic intracerebral hematomas in posterior circulation stroke patients anticoagulated with heparin. Journal of Thrombosis and Thrombolysis, 2006, 21, 249-255.	2.1	5
114	Metabolic Syndrome as an Independent Risk Factor of Silent Brain Infarction in Healthy People. Stroke, 2006, 37, 466-470.	2.0	138
115	Down-regulation of MHC class I expression in human neuronal stem cells using viral stealth mechanism. Biochemical and Biophysical Research Communications, 2005, 326, 825-835.	2.1	20
116	Expression of Cu/Zn SOD Protein Is Suppressed in hsp 70.1 Knockout Mice. BMB Reports, 2005, 38, 111-114.	2.4	28
117	Ischemic preconditioning promotes neurogenesis and angiogenesis after focal cerebral ischemia. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S222-S222.	4.3	1
118	Time-dependent systematic migration of intravenously transplanted human neural stem cells in ischemic rats. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S515-S515.	4.3	0
119	Effects ofHsp70.1Gene Knockout on the Mitochondrial Apoptotic Pathway After Focal Cerebral Ischemia. Stroke, 2004, 35, 2195-2199.	2.0	68
120	Effects of decompressive craniectomy, hypothermia and their combination in a permanent focal cerebral ischemia model. Neuroscience Research Communications, 2004, 35, 73-82.	0.2	4
121	Distribution and in situ proliferation patterns of intravenously injected immortalized human neural stem-like cells in rats with focal cerebral ischemia. Neuroscience Research, 2004, 50, 459-465.	1.9	58
122	Nonpulsatile Cerebral Perfusion in Takayasu's Arteritis. Journal of Neuroimaging, 2003, 13, 169-171.	2.0	9
123	Human neural stem cells can migrate, differentiate, and integrate after intravenous transplantation in adult rats with transient forebrain ischemia. Neuroscience Letters, 2003, 343, 129-133.	2.1	185
124	Hyperglycemia Exacerbates Brain Edema and Perihematomal Cell Death After Intracerebral Hemorrhage. Stroke, 2003, 34, 2215-2220.	2.0	234
125	Ischemic intensity influences the distribution of delayed infarction and apoptotic cell death following transient focal cerebral ischemia in rats. Brain Research, 2002, 956, 14-23.	2.2	29
126	Targeted <i>hsp70.1</i> Disruption Increases Infarction Volume After Focal Cerebral Ischemia in Mice. Stroke, 2001, 32, 2905-2912.	2.0	110