

# Beom Joon Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

232  
papers

5,820  
citations

87888

38  
h-index

114465

63  
g-index

238  
all docs

238  
docs citations

238  
times ranked

7578  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Uncertainty quantification using Bayesian neural networks in classification: Application to biomedical image segmentation. <i>Computational Statistics and Data Analysis</i> , 2020, 142, 106816.                                      | 1.2  | 233       |
| 2  | Predictive Value of Pulse Pressure in Acute Ischemic Stroke for Future Major Vascular Events. <i>Stroke</i> , 2018, 49, 46-53.   | 2.0  | 196       |
| 3  | Case Characteristics, Hyperacute Treatment, and Outcome Information from the Clinical Research Center for Stroke-Fifth Division Registry in South Korea. <i>Journal of Stroke</i> , 2015, 17, 38.                                      | 3.2  | 178       |
| 4  | Executive Summary of Stroke Statistics in Korea 2018: A Report from the Epidemiology Research Council of the Korean Stroke Society. <i>Journal of Stroke</i> , 2019, 21, 42-59.  | 3.2  | 164       |
| 5  | Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.                         | 10.2 | 143       |
| 6  | Metabolic Syndrome as an Independent Risk Factor of Silent Brain Infarction in Healthy People. <i>Stroke</i> , 2006, 37, 466-470.  | 2.0  | 138       |
| 7  | Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology</i> , The, 2021, 20, 448-459.                               | 10.2 | 120       |
| 8  | ISLES 2016 and 2017-Benchmarking Ischemic Stroke Lesion Outcome Prediction Based on Multispectral MRI. <i>Frontiers in Neurology</i> , 2018, 9, 679.   | 2.4  | 117       |
| 9  | Endovascular Thrombectomy for Acute Basilar Artery Occlusion: A Multicenter Retrospective Observational Study. <i>Journal of the American Heart Association</i> , 2018, 7, .   | 3.7  | 106       |
| 10 | Neuroimaging Markers for Early Neurologic Deterioration in Single Small Subcortical Infarction. <i>Stroke</i> , 2015, 46, 687-691.   | 2.0  | 105       |
| 11 | Current Status of Acute Stroke Management in Korea: A Report on a Multicenter, Comprehensive Acute Stroke Registry. <i>International Journal of Stroke</i> , 2014, 9, 514-518.   | 5.9  | 99        |
| 12 | Dynamics of obesity paradox after stroke, related to time from onset, age, and causes of death. <i>Neurology</i> , 2012, 79, 856-863.  | 1.1  | 97        |
| 13 | Stroke outcomes are worse with larger leukoaraiosis volumes. <i>Brain</i> , 2017, 140, 158-170.  | 7.6  | 96        |
| 14 | Secular Trends in Ischemic Stroke Characteristics in a Rapidly Developed Country. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 327-334.  | 2.2  | 87        |
| 15 | The effect of exposure to long working hours on stroke: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2020, 142, 105746. | 10.0 | 78        |
| 16 | Paradoxical longevity in obese patients with intracerebral hemorrhage. <i>Neurology</i> , 2011, 76, 567-573.   | 1.1  | 71        |
| 17 | Prognostic Impact of Cerebral Small Vessel Disease on Stroke Outcome. <i>Journal of Stroke</i> , 2015, 17, 101.  | 3.2  | 71        |
| 18 | Silent microbleeds are associated with volume of primary intracerebral hemorrhage. <i>Neurology</i> , 2006, 66, 430-432.   | 1.1  | 70        |

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|----|--|-----|-----------|
| 19 | Branch Atheromatous Plaque: A Major Cause of Lacunar Infarction (High-Resolution MRI Study). <i>Cerebrovascular Diseases Extra</i> , 2012, 2, 36-44.                                   | 1.5 | 70        |
| 20 | Blood pressure variability and the development of early neurological deterioration following acute ischemic stroke. <i>Journal of Hypertension</i> , 2015, 33, 2099-2106.              | 0.5 | 70        |
| 21 | Increased serum alkaline phosphatase as a predictor of long-term mortality after stroke. <i>Neurology</i> , 2010, 75, 1995-2002.   | 1.1 | 68        |
| 22 | Clinical Outcomes of Posterior Versus Anterior Circulation Infarction With Low National Institutes of Health Stroke Scale Scores. <i>Stroke</i> , 2017, 48, 55-62.                     | 2.0 | 67        |
| 23 | Effects of glucose level on early and long-term mortality after intracerebral haemorrhage: the Acute Brain Bleeding Analysis Study. <i>Diabetologia</i> , 2010, 53, 429-434.           | 6.3 | 66        |
| 24 | Low Level of Low-Density Lipoprotein Cholesterol Increases Hemorrhagic Transformation in Large Artery Atherothrombosis but Not in Cardioembolism. <i>Stroke</i> , 2009, 40, 1627-1632. | 2.0 | 65        |
| 25 | Pentraxin 3: A novel and independent prognostic marker in ischemic stroke. <i>Atherosclerosis</i> , 2012, 220, 581-586.  | 0.8 | 65        |
| 26 | Reduced neurogenesis after suppressed inflammation by minocycline in transient cerebral ischemia in rat. <i>Journal of the Neurological Sciences</i> , 2009, 279, 70-75.               | 0.6 | 62        |
| 27 | Body Mass Index, Initial Neurological Severity and Long-Term Mortality in Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2011, 32, 170-176.  | 1.7 | 60        |
| 28 | White matter lesions and poor outcome after intracerebral hemorrhage. <i>Neurology</i> , 2010, 74, 1502-1510.  | 1.1 | 59        |
| 29 | Low-Versus Standard-Dose Alteplase for Ischemic Strokes Within 4.5 Hours. <i>Stroke</i> , 2015, 46, 2541-2548.   | 2.0 | 56        |
| 30 | Air Pollution Is Associated With Ischemic Stroke via Cardiogenic Embolism. <i>Stroke</i> , 2017, 48, 17-23.  | 2.0 | 55        |
| 31 | Dynamic Temporal Change of Cerebral Microbleeds: Long-Term Follow-Up MRI Study. <i>PLoS ONE</i> , 2011, 6, e25930.   | 2.5 | 54        |
| 32 | Grading and Interpretation of White Matter Hyperintensities Using Statistical Maps. <i>Stroke</i> , 2014, 45, 3567-3575.   | 2.0 | 54        |
| 33 | Cerebral Microbleeds: Their Associated Factors, Radiologic Findings, and Clinical Implications. <i>Journal of Stroke</i> , 2013, 15, 153.  | 3.2 | 53        |
| 34 | Impact of Post-Stroke Cognitive Impairment with No Dementia on Health-Related Quality of Life. <i>Journal of Stroke</i> , 2013, 15, 49.  | 3.2 | 51        |
| 35 | Advanced Coronary Artery Calcification and Cerebral Small Vessel Diseases in the Healthy Elderly. <i>Circulation Journal</i> , 2011, 75, 451-456.                                      | 1.6 | 46        |
| 36 | Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. <i>JAMA Neurology</i> , 2019, 76, 72.   | 9.0 | 46        |

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|----|--|------|-----------|
| 37 | Adipocytokines and ischemic stroke: Differential associations between stroke subtypes. <i>Journal of the Neurological Sciences</i> , 2012, 312, 117-122.   | 0.6  | 45        |
| 38 | Evaluation of Diffusion Lesion Volume Measurements in Acute Ischemic Stroke Using Encoder-Decoder Convolutional Network. <i>Stroke</i> , 2019, 50, 1444-1451.  | 2.0  | 45        |
| 39 | Elevated Calcium after Acute Ischemic Stroke: Association with a Poor Short-Term Outcome and Long-Term Mortality. <i>Journal of Stroke</i> , 2015, 17, 54.   | 3.2  | 44        |
| 40 | Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. <i>Neurology</i> , 2020, 95, e2178-e2191.  | 1.1  | 44        |
| 41 | Procedural and clinical outcomes of endovascular recanalization therapy in patients with cancer-related stroke. <i>Interventional Neuroradiology</i> , 2018, 24, 520-528.  | 1.1  | 42        |
| 42 | Significant association of metabolic syndrome with silent brain infarction in elderly people. <i>Journal of Neurology</i> , 2009, 256, 1825-1831.  | 3.6  | 41        |
| 43 | Endovascular Treatment After Stroke Due to Large Vessel Occlusion for Patients Presenting Very Late From Time Last Known Well. <i>JAMA Neurology</i> , 2021, 78, 21.   | 9.0  | 41        |
| 44 | Physical Activity Frequency and the Risk of Stroke: A Nationwide Cohort Study in Korea. <i>Journal of the American Heart Association</i> , 2017, 6, .  | 3.7  | 40        |
| 45 | Futile reperfusion and predicted therapeutic benefits after successful endovascular treatment according to initial stroke severity. <i>BMC Neurology</i> , 2019, 19, 11.   | 1.8  | 40        |
| 46 | Ischemic Stroke During Sleep. <i>Stroke</i> , 2011, 42, 1901-1906.   | 2.0  | 39        |
| 47 | High-resolution Magnetic Resonance Imaging Reveals Hidden Etiologies of Symptomatic Vertebral Arterial Lesions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 293-302.   | 1.6  | 39        |
| 48 | Stroke outcomes with use of antithrombotics within 24 hours after recanalization treatment. <i>Neurology</i> , 2016, 87, 996-1002.   | 1.1  | 37        |
| 49 | Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2021, 20, 294-303. | 10.2 | 37        |
| 50 | Effects of low serum triglyceride on stroke mortality: A prospective follow-up study. <i>Atherosclerosis</i> , 2010, 212, 299-304.   | 0.8  | 36        |
| 51 | Age-independent association of pulse pressure with cerebral white matter lesions in asymptomatic elderly individuals. <i>Journal of Hypertension</i> , 2011, 29, 325-329.  | 0.5  | 36        |
| 52 | Executive Function as a Strong Predictor of Recovery from Disability in Patients with Acute Stroke: A Preliminary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 554-561.  | 1.6  | 36        |
| 53 | One-Year Outcomes After Minor Stroke or High-Risk Transient Ischemic Attack. <i>Stroke</i> , 2017, 48, 2991-2998.  | 2.0  | 36        |
| 54 | Effect of Heart Rate on Stroke Recurrence and Mortality in Acute Ischemic Stroke With Atrial Fibrillation. <i>Stroke</i> , 2020, 51, 162-169.  | 2.0  | 36        |

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|----|--|-----|-----------|
| 55 | White matter hyperintensity load on stroke recurrence and mortality at 1 year after ischemic stroke. <i>Neurology</i> , 2019, 93, e578-e589.   | 1.1 | 34        |
| 56 | Magnetic Resonance Imaging Versus Computed Tomography Angiography Based Selection for Endovascular Therapy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 365-372.                | 2.0 | 34        |
| 57 | Atrial Fibrillation-Associated Ischemic Stroke Patients With Prior Anticoagulation Have Higher Risk for Recurrent Stroke. <i>Stroke</i> , 2020, 51, 1150-1157.                                       | 2.0 | 34        |
| 58 | Association of ischemic stroke onset time with presenting severity, acute progression, and long-term outcome: A cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003910.                             | 8.4 | 34        |
| 59 | Incontinencia Pigmenti: Clinical Observation of 40 Korean Cases. <i>Journal of Korean Medical Science</i> , 2006, 21, 474.   | 2.5 | 33        |
| 60 | Detrimental Effects of Leptin on Intracerebral Hemorrhage via the STAT3 Signal Pathway. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 944-953.                                    | 4.3 | 33        |
| 61 | Anatomy of phonemic and semantic fluency: A lesion and disconnectome study in 1231 stroke patients. <i>Cortex</i> , 2021, 143, 148-163.  | 2.4 | 32        |
| 62 | Secondary prevention by stroke subtype: a nationwide follow-up study in 46 108 patients after acute ischaemic stroke. <i>European Heart Journal</i> , 2013, 34, 2760-2767.                           | 2.2 | 31        |
| 63 | Trajectory Groups of 24-Hour Systolic Blood Pressure After Acute Ischemic Stroke and Recurrent Vascular Events. <i>Stroke</i> , 2018, 49, 1836-1842.   | 2.0 | 31        |
| 64 | Diabetes increases large artery diseases, but not small artery diseases in the brain. <i>Journal of Neurology</i> , 2008, 255, 1176-1181.  | 3.6 | 30        |
| 65 | High serum alkaline phosphatase in relation to cerebral small vessel disease. <i>Atherosclerosis</i> , 2014, 232, 313-318.   | 0.8 | 30        |
| 66 | Different Antiplatelet Strategies in Patients With New Ischemic Stroke While Taking Aspirin. <i>Stroke</i> , 2016, 47, 128-134.  | 2.0 | 29        |
| 67 | Feasibility of Permanent Stenting with Solitaire FR as a Rescue Treatment for the Reperfusion of Acute Intracranial Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2018, 39, 331-336. | 2.4 | 29        |
| 68 | Association of Prediabetes and Type 2 Diabetes With Cognitive Function After Stroke. <i>Stroke</i> , 2020, 51, 1640-1646.  | 2.0 | 29        |
| 69 | Left Ventricular Diastolic Dysfunction in Ischemic Stroke: Functional and Vascular Outcomes. <i>Journal of Stroke</i> , 2016, 18, 195-202.   | 3.2 | 29        |
| 70 | Retinopathy as an indicator of silent brain infarction in asymptomatic hypertensive subjects. <i>Journal of the Neurological Sciences</i> , 2007, 252, 159-162.                                      | 0.6 | 27        |
| 71 | Blood Pressure Drop and Penumbra Tissue Loss in Nonrecanalized Emergent Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 2677-2684.   | 2.0 | 27        |
| 72 | A Quantitative Comparison of the Vertebral Artery and Transverse Foramen Using CT Angiography.   |     |           |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Effect of pre-stroke statin use on stroke severity and early functional recovery: a retrospective cohort study. <i>BMC Neurology</i> , 2015, 15, 120.   | 1.8 | 26        |
| 74 | Three-month modified Rankin Scale as a determinant of 5-year cumulative costs after ischemic stroke. <i>Neurology</i> , 2020, 94, e978-e991.  | 1.1 | 26        |
| 75 | Ensemble of Deep Convolutional Neural Networks for Prognosis of Ischemic Stroke. <i>Lecture Notes in Computer Science</i> , 2016, , 231-243.  | 1.3 | 24        |
| 76 | Range of glucose as a glycemic variability and 3-month outcome in diabetic patients with acute ischemic stroke. <i>PLoS ONE</i> , 2017, 12, e0183894.   | 2.5 | 24        |
| 77 | Impact of Both Ends of the Hemoglobin Range on Clinical Outcomes in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 3220-3222.   | 2.0 | 23        |
| 78 | Hemispheric Asymmetry of White Matter Hyperintensity in Association With Lacunar Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, e010653.                                 | 3.7 | 23        |
| 79 | Characteristics and management of stroke in Korea: 2014-2018 data from Korean Stroke Registry. <i>International Journal of Stroke</i> , 2020, 15, 619-626.  | 5.9 | 23        |
| 80 | Family History and Risk of Recurrent Stroke. <i>Stroke</i> , 2016, 47, 1990-1996.   | 2.0 | 22        |
| 81 | Hemodynamics of Leptomeningeal Collaterals after Large Vessel Occlusion and Blood Pressure Management with Endovascular Treatment. <i>Journal of Stroke</i> , 2021, 23, 343-357.                  | 3.2 | 22        |
| 82 | The Relation between Chronic Kidney Disease and Cerebral Microbleeds: Difference between Patients with and without Diabetes. <i>International Journal of Stroke</i> , 2012, 7, 551-557.           | 5.9 | 21        |
| 83 | Statin therapy in acute cardioembolic stroke with no guidance-based indication. <i>Neurology</i> , 2020, 94, e1984-e1995.   | 1.1 | 21        |
| 84 | Preceding Intravenous Thrombolysis in Patients Receiving Endovascular Therapy. <i>Cerebrovascular Diseases</i> , 2017, 44, 51-58.   | 1.7 | 20        |
| 85 | Comparison Between Perfusion- and Collateral-Based Triage for Endovascular Thrombectomy in a Late Time Window. <i>Stroke</i> , 2019, 50, 3465-3470.   | 2.0 | 19        |
| 86 | Influence of Hemoglobin Concentration on Stroke Recurrence and Composite Vascular Events. <i>Stroke</i> , 2020, 51, 1309-1312.  | 2.0 | 19        |
| 87 | Change in blood pressure variability in patients with acute ischemic stroke and its effect on early neurologic outcome. <i>PLoS ONE</i> , 2017, 12, e0189216.                                     | 2.5 | 19        |
| 88 | Advanced Coronary Artery Calcification Is Associated with Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2010, 30, 93-100.  | 1.7 | 18        |
| 89 | Impact of smoking cessation on the risk of subarachnoid haemorrhage: a nationwide multicentre case control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 1100-1103. | 1.9 | 18        |
| 90 | Characteristics of the Drip-and-Ship Paradigm for Patients with Acute Ischemic Stroke in South Korea. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2678-2687.                | 1.6 | 18        |

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|-----|--|-----|-----------|
| 91  | Mechanical thrombectomy in patients with acute cancer-related stroke: is the stent retriever alone effective?. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 318-323.                  | 3.3 | 18        |
| 92  | Paradoxical effect of obesity on hemorrhagic transformation after acute ischemic stroke. <i>BMC Neurology</i> , 2013, 13, 123.   | 1.8 | 17        |
| 93  | Excessive Work and Risk of Haemorrhagic Stroke: A Nationwide Case-Control Study. <i>International Journal of Stroke</i> , 2013, 8, 56-61.  | 5.9 | 17        |
| 94  | Association of obesity with cerebral microbleeds in neurologically asymptomatic elderly subjects. <i>Journal of Neurology</i> , 2012, 259, 2599-2604.  | 3.6 | 16        |
| 95  | Effects of cilostazol against the progression of carotid IMT in symptomatic ischemic stroke patients. <i>Journal of Neurology</i> , 2013, 260, 122-130.  | 3.6 | 16        |
| 96  | Dual Versus Mono Antiplatelet Therapy in Large Atherosclerotic Stroke. <i>Stroke</i> , 2019, 50, 1184-1192.  | 2.0 | 16        |
| 97  | Development of stroke identification algorithm for claims data using the multicenter stroke registry database. <i>PLoS ONE</i> , 2020, 15, e0228997.   | 2.5 | 16        |
| 98  | Post-stroke cognitive impairment on the Mini-Mental State Examination primarily relates to left middle cerebral artery infarcts. <i>International Journal of Stroke</i> , 2021, 16, 981-989.       | 5.9 | 16        |
| 99  | Serum Uric Acid Levels and Cerebral Microbleeds in Patients with Acute Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e55210.   | 2.5 | 16        |
| 100 | Off-Hour Effect on 3-Month Functional Outcome after Acute Ischemic Stroke: A Prospective Multicenter Registry. <i>PLoS ONE</i> , 2014, 9, e105799.   | 2.5 | 15        |
| 101 | The Epidemiology of Fracture in Patients with Acute Ischemic Stroke in Korea. <i>Journal of Korean Medical Science</i> , 2019, 34, e164.   | 2.5 | 15        |
| 102 | Comparative Effectiveness of Dual Antiplatelet Therapy With Aspirin and Clopidogrel Versus Aspirin Monotherapy in Acute, Nonminor Stroke. <i>Stroke</i> , 2019, 50, 3147-3155.                     | 2.0 | 15        |
| 103 | Low-dose versus standard-dose alteplase in acute ischemic stroke in Asian stroke registries: an individual patient data pooling study. <i>International Journal of Stroke</i> , 2019, 14, 670-677. | 5.9 | 15        |
| 104 | Simple Estimates of Symptomatic Intracranial Hemorrhage Risk and Outcome after Intravenous Thrombolysis Using Age and Stroke Severity. <i>Journal of Stroke</i> , 2017, 19, 229-231.               | 3.2 | 15        |
| 105 | Acute Stroke Care in Korea in 2013-2014: National Averages and Disparities. <i>Journal of Korean Medical Science</i> , 2020, 35, e167.   | 2.5 | 15        |
| 106 | Extents of White Matter Lesions and Increased Intraventricular Extension of Intracerebral Hemorrhage. <i>Critical Care Medicine</i> , 2013, 41, 1325-1331.   | 0.9 | 14        |
| 107 | Direct admission to stroke centers reduces treatment delay and improves clinical outcome after intravenous thrombolysis. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 74-79.                | 1.5 | 14        |
| 108 | Posttreatment National Institutes of Health Stroke Scale Is Superior to the Initial Score or Thrombolysis in Cerebral Ischemia for 3-Month Outcome. <i>Stroke</i> , 2018, 49, 938-944.             | 2.0 | 14        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Nationwide Estimation of Eligibility for Endovascular Thrombectomy Based on the DAWN Trial. Journal of Stroke, 2018, 20, 277-279.         | 3.2 | 14        |
| 110 | Does glycated hemoglobin have clinical significance in ischemic stroke patients?. Clinical Neurology and Neurosurgery, 2010, 112, 98-102. | 1.4 | 13        |
| 111 | Medial Temporal Atrophy and Memory Dysfunction in Poststroke Cognitive Impairment-No Dementia.  |     |           |



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|-----|--|-----|-----------|
| 127 | Intracerebral hemorrhage associated with warfarin versus non-vitamin K antagonist oral anticoagulants in Asian patients. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 160-165.  | 1.5 | 10        |
| 128 | Comparative Effectiveness of Dual Antiplatelet Therapy With Aspirin and Clopidogrel Versus Aspirin Monotherapy in Mild-to-Moderate Acute Ischemic Stroke According to the Risk of Recurrent Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006474. | 2.2 | 10        |
| 129 | Dysphagia May Be an Independent Marker of Poor Outcome in Acute Lateral Medullary Infarction.  |     |           |

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|-----|---|-----|-----------|
| 145 | Effect of the Number of Neurointerventionalists on Off-Hour Endovascular Therapy for Acute Ischemic Stroke Within 12 Hours of Symptom Onset. <i>Journal of the American Heart Association</i> , 2019, 8, e011933.                         | 3.7 | 8         |
| 146 | Residual stenosis after carotid artery stenting: Effect on periprocedural and long-term outcomes. <i>PLoS ONE</i> , 2019, 14, e0216592.   | 2.5 | 8         |
| 147 | Effectiveness of Adding Antiplatelets to Oral Anticoagulants in Patients with Acute Ischemic Stroke with Atrial Fibrillation and Concomitant Large Artery Steno-Occlusion. <i>Translational Stroke Research</i> , 2020, 11, 1322-1331.    | 4.2 | 8         |
| 148 | Prestroke Glucose Control and Functional Outcome in Patients With Acute Large Vessel Occlusive Stroke and Diabetes After Thrombectomy. <i>Diabetes Care</i> , 2021, 44, 2140-2148.  | 8.6 | 8         |
| 149 | Relationship between blood pressure and outcome changes over time in acute ischemic stroke. <i>Neurology</i> , 2020, 95, e1362-e1371.   | 1.1 | 7         |
| 150 | Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. <i>Journal of Stroke</i> , 2021, 23, 113-123.   | 3.2 | 7         |
| 151 | Strategic Infarct Locations for Poststroke Depressive Symptoms: A Lesion- and Disconnection-Symptom Mapping Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 387-396.                              | 1.5 | 7         |
| 152 | Dichotomizing Level of Pial Collaterals on Multiphase CT Angiography for Endovascular Treatment in Acute Ischemic Stroke: Should It Be Refined for 6-Hour Time Window?. <i>Neurointervention</i> , 2019, 14, 99-106.                      | 0.8 | 7         |
| 153 | Selection of Candidates for Endovascular Treatment: Characteristics According to Three Different Selection Methods. <i>Journal of Stroke</i> , 2019, 21, 332-339.   | 3.2 | 7         |
| 154 | Clinical Performance Examination Utilizing Standardized Patients in Board Examination: Based on the Board Examination of Korean Neurological Association for Three Years. <i>Korean Journal of Medical Education</i> , 2011, 23, 127-135. | 1.3 | 7         |
| 155 | The 10-year Trend of Periprocedural Complication Following Carotid Artery Stenting; Single Center Experience. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 280-287.   | 2.0 | 6         |
| 156 | Tenacity of Collateral Perfusion in Proximal Cerebral Arterial Occlusions 6-12 h after Onset. <i>Cerebrovascular Diseases</i> , 2018, 45, 263-269.  | 1.7 | 6         |
| 157 | Blood pressure variability in subacute stage and risk of major vascular events in ischemic stroke survivors. <i>Journal of Hypertension</i> , 2019, 37, 2000-2006.  | 0.5 | 6         |
| 158 | Risk of recurrent stroke and antiplatelet choice in breakthrough stroke while on aspirin. <i>Scientific Reports</i> , 2020, 10, 16723.  | 3.3 | 6         |
| 159 | Infarct growth patterns may vary in acute stroke due to large vessel occlusion and recanalization with endovascular therapy. <i>European Radiology</i> , 2020, 30, 6432-6440.   | 4.5 | 6         |
| 160 | Remote blood pressure monitoring and behavioral intensification for stroke: A randomized controlled feasibility trial. <i>PLoS ONE</i> , 2020, 15, e0229483.  | 2.5 | 6         |
| 161 | A Bayesian Framework to Optimize Performance of Pre-Hospital Stroke Triage Scales. <i>Journal of Stroke</i> , 2021, 23, 443-448.  | 3.2 | 6         |
| 162 | Comparisons of Prehospital Delay and Related Factors Between Acute Ischemic Stroke and Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2022, 11, e023214.   | 3.7 | 6         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Effect of Heart Rate on 1-Year Outcome for Patients With Acute Ischemic Stroke. Journal of the American Heart Association, 2022, 11, e025861.   | 3.7 | 6         |
| 164 | The Effects of Galantamine Treatment on Attention and Its Relationship with Cognition and Activities of Daily Living in Patients with Mild to Moderate Alzheimer's Disease. Journal of Clinical Neurology |     |           |



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|-----|--|-----|-----------|
| 181 | Treatment Intensification for Elevated Blood Pressure and Risk of Recurrent Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e019457.  | 3.7 | 4         |
| 182 | Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2020-000841.   | 3.3 | 4         |
| 183 | CHA2DS2-VASc score in acute ischemic stroke with atrial fibrillation: results from the Clinical Research Collaboration for Stroke in Korea. <i>Scientific Reports</i> , 2021, 11, 793.   | 3.3 | 4         |
| 184 | A Comparison between Mechanical Thrombectomy and Intra-arterial Fibrinolysis in Acute Basilar Artery Occlusion: Single Center Experiences. <i>Journal of Stroke</i> , 2016, 18, 211-219.   | 3.2 | 4         |
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