Hyo Suk Nam

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36 4,209 233 53 h-index g-index citations papers 255 5,207 4.5 5.44 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
233	Dual-Energy Computed Tomography Quantification of Extravasated Iodine and Hemorrhagic Transformation after Thrombectomy <i>Journal of Stroke</i> , 2022 , 24, 152-155	5.6	1
232	Risks and Benefits of Early Rhythm Control in Patients With Acute Strokes and Atrial Fibrillation: A Multicenter, Prospective, Randomized Study (the RAFAS Trial) <i>Journal of the American Heart Association</i> , 2022 , e023391	6	О
231	Agreement and Reliability Analysis of Machine Learning Scaling and Wireless Monitoring in the Assessment of Acute Proximal Weakness by Experts and Non-Experts: A Feasibility Study <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	1
230	High-Resolution Intracranial Vessel Wall MRI Findings Among Different Middle Cerebral Artery Territory Infarction Types <i>Korean Journal of Radiology</i> , 2022 , 23, 333-342	6.9	O
229	Impact of interankle blood pressure difference on major adverse cardiovascular events in cryptogenic stroke patients without peripheral artery disease: a retrospective cohort study <i>BMJ Open</i> , 2022 , 12, e054760	3	
228	Impact of Sarcopenia on Functional Outcomes Among Patients With Mild Acute Ischemic Stroke and Transient Ischemic Attack: A Retrospective Study <i>Frontiers in Neurology</i> , 2022 , 13, 841945	4.1	1
227	Clinical Implications of Atrial Fibrillation Detection Using Wearable Devices in Patients With Cryptogenic Stroke (CANDLE-AF) Trial: Design and Rationale <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 837958	5.4	1
226	Association between Low Ankle-Brachial Index and Poor Outcomes in Patients with Embolic Stroke of Undetermined Source. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3073	5.1	
225	Ischemic Stroke in Non-Gender-Related CHADS-VA Score 0~1 Is Associated With HFPEF Score Among the Patients With Atrial Fibrillation <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 791112	5.4	O
224	Low Ankle-Brachial Index Is Associated With Stroke Recurrence in Ischemic Stroke Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2021 , 12, 705904	4.1	2
223	Characterization of Ferric Chloride-Induced Arterial Thrombosis Model of Mice and the Role of Red Blood Cells in Thrombosis Acceleration. <i>Yonsei Medical Journal</i> , 2021 , 62, 1032-1041	3	1
222	TAB-TICI Score: Successful Recanalization Score After Endovascular Thrombectomy in Acute Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 692490	4.1	0
221	Comorbidity index for predicting mortality at 6[months after reperfusion therapy. <i>Scientific Reports</i> , 2021 , 11, 5963	4.9	O
220	Low Hypoperfusion Intensity Ratio Is Associated with a Favorable Outcome Even in Large Ischemic Core and Delayed Recanalization Time. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
219	Prediction of Early Recanalization after Intravenous Thrombolysis in Patients with Large-Vessel Occlusion. <i>Journal of Stroke</i> , 2021 , 23, 244-252	5.6	1
218	The role of cardiac CT throughout the full cardiac cycle in diagnosing patent foramen ovale in patients with acute stroke. <i>European Radiology</i> , 2021 , 31, 8983-8990	8	0
217	Immediate and Long-Term Outcomes of Reperfusion Therapy in Patients With Cancer. <i>Stroke</i> , 2021 , 52, 2026-2034	6.7	1

(2020-2021)

216	Combination of Rescue Stenting and Antiplatelet Infusion Improved Outcomes for Acute Intracranial Atherosclerosis-Related Large-Vessel Occlusion. <i>Frontiers in Neurology</i> , 2021 , 12, 608270	4.1	3	
215	Hyperattenuating lesions after mechanical thrombectomy in acute ischaemic stroke: factors predicting symptomatic haemorrhage and clinical outcomes. <i>Clinical Radiology</i> , 2021 , 76, 80.e15-80.e23	2.9	2	
214	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021 , 51, 626-638	2.2	1	
213	Cilostazol and Probucol for Cognitive Decline after Stroke: A Cognitive Outcome Substudy of the PICASSO Trial. <i>Journal of Stroke</i> , 2021 , 23, 128-131	5.6	2	
212	Clinical impact of estradiol/testosterone ratio in patients with acute ischemic stroke. <i>BMC Neurology</i> , 2021 , 21, 91	3.1	4	
211	Outcome in Patients Treated with Intra-arterial thrombectomy: The optiMAL Blood Pressure control (OPTIMAL-BP) Trial. <i>International Journal of Stroke</i> , 2021 , 17474930211041213	6.3	О	
210	Effect of leukopenia induced by cyclophosphamide on the initial stage of arterial thrombosis in mice. <i>Thrombosis Research</i> , 2021 , 206, 111-119	8.2	1	
209	Care Process of Recanalization Therapy for Acute Stroke during the COVID-19 Outbreak in South Korea. <i>Journal of Clinical Neurology (Korea</i> , 2021 , 17, 63-69	1.7	3	
208	Fimasartan-Based Blood Pressure Control after Acute Cerebral Ischemia: The Fimasartan-Based Blood Pressure Control after Acute Cerebral Ischemia Study. <i>Journal of Clinical Neurology (Korea</i> , 2021 , 17, 344-353	1.7		
207	Low Toe-Brachial Index Is Associated With Stroke Outcome Despite Normal Ankle-Brachial Index <i>Frontiers in Neurology,</i> 2021 , 12, 754258	4.1	1	
206	Association between body mass index and stroke severity in acute ischaemic stroke with non-valvular atrial fibrillation. <i>European Journal of Neurology</i> , 2020 , 27, 1672-1679	6	1	
205	Improving the Clinical Outcome in Stroke Patients Receiving Thrombolytic or Endovascular Treatment in Korea: from the SECRET Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5	
204	Factors for Enhancement of Intracranial Atherosclerosis in High Resolution Vessel Wall MRI in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2020 , 11, 580	4.1	О	
203	Novel Estimation of Penumbra Zone Based on Infarct Growth Using Machine Learning Techniques in Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2	
202	Collateral augmentation treatment with a combination of acetazolamide and head-down tilt in a rat ischemic stroke model. <i>Journal of Clinical Neuroscience</i> , 2020 , 73, 252-258	2.2	9	
201	Predicting Stroke Outcomes Using Ankle-Brachial Index and Inter-Ankle Blood Pressure Difference. Journal of Clinical Medicine, 2020 , 9,	5.1	4	
200	Coronary Calcium Score for the Prediction of Asymptomatic Coronary Artery Disease in Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020 , 11, 206	4.1	2	
199	Changes in High-Density Lipoprotein Cholesterol and Risks of Cardiovascular Events: A Post Hoc Analysis from the PICASSO Trial. <i>Journal of Stroke</i> , 2020 , 22, 108-118	5.6	O	

198	Contrast-Enhanced High-Resolution Intracranial Vessel Wall MRI with Compressed Sensing: Comparison with Conventional T1 Volumetric Isotropic Turbo Spin Echo Acquisition Sequence. <i>Korean Journal of Radiology</i> , 2020 , 21, 1334-1344	6.9	О
197	mFAST 2020 ,		1
196	Automatic Grading of Stroke Symptoms for Rapid Assessment Using Optimized Machine Learning and 4-Limb Kinematics: Clinical Validation Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e20641	7.6	8
195	Predictors of Good Outcomes in Patients with Failed Endovascular Thrombectomy. <i>Korean Journal of Radiology</i> , 2020 , 21, 582-587	6.9	4
194	Pathophysiologic and Therapeutic Perspectives Based on Thrombus Histology in Stroke. <i>Journal of Stroke</i> , 2020 , 22, 64-75	5.6	18
193	Outcome of Stroke Patients with Cancer and Nonbacterial Thrombotic Endocarditis. <i>Journal of Stroke</i> , 2020 , 22, 245-253	5.6	5
192	Effects of first pass recanalization on outcomes of contact aspiration thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 466-470	7.8	18
191	Cilostazol Versus Aspirin in Ischemic Stroke Patients With High-Risk Cerebral Hemorrhage: Subgroup Analysis of the PICASSO Trial. <i>Stroke</i> , 2020 , 51, 931-937	6.7	13
190	Effects of dabigatran and rivaroxaban on stroke severity according to the results of routine coagulation tests. <i>PLoS ONE</i> , 2020 , 15, e0240483	3.7	1
189	Advanced Liver Fibrosis Predicts Unfavorable Long-Term Prognosis in First-Ever Ischemic Stroke or Transient Ischemic Attack. <i>Cerebrovascular Diseases</i> , 2020 , 49, 474-480	3.2	5
188	Utility of Leptomeningeal Collaterals in Predicting Intracranial Atherosclerosis-Related Large Vessel Occlusion in Endovascular Treatment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
187	Non-vitamin K oral anticoagulants as first-line regimen for acute ischemic stroke with non-valvular atrial fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105025	2.8	2
186	Carotid Artery Stenting and Intracranial Thrombectomy for Tandem Cervical and Intracranial Artery Occlusions. <i>Neurosurgery</i> , 2020 , 86, 213-220	3.2	9
185	Nonalcoholic Fatty Liver Disease and Sarcopenia Are Independently Associated With Cardiovascular Risk. <i>American Journal of Gastroenterology</i> , 2020 , 115, 584-595	0.7	24
184	Association between flat-panel computed tomography hyperattenuation and clinical outcome after successful recanalization by endovascular treatment. <i>Journal of Neurosurgery</i> , 2020 , 1-8	3.2	1
183	Benefit of Four-Dimensional Computed Tomography Derived Ejection Fraction of the Left Atrial Appendage to Predict Thromboembolic Risk in the Patients with Valvular Heart Disease. <i>Korean Circulation Journal</i> , 2019 , 49, 173-180	2.2	3
182	Body Mass Index and Prognosis in Ischemic Stroke Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Neurology</i> , 2019 , 10, 563	4.1	8
181	Evaluation of Diffusion Lesion Volume Measurements in Acute Ischemic Stroke Using Encoder-Decoder Convolutional Network. <i>Stroke</i> , 2019 , 50, 1444-1451	6.7	20

(2019-2019)

180	Balloon Guide Catheter Is Beneficial in Endovascular Treatment Regardless of Mechanical Recanalization Modality. <i>Stroke</i> , 2019 , 50, 1490-1496	6.7	30
179	The Paradoxical Protective Effect of Liver Steatosis on Severity and Functional Outcome of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019 , 10, 375	4.1	2
178	Histological features of intracranial thrombi in stroke patients with cancer. <i>Annals of Neurology</i> , 2019 , 86, 143-149	9.4	17
177	Heterogeneity in costs and prognosis for acute ischemic stroke treatment by comorbidities. <i>Journal of Neurology</i> , 2019 , 266, 1429-1438	5.5	2
176	Machine Learning-Based Model for Prediction of Outcomes in Acute Stroke. <i>Stroke</i> , 2019 , 50, 1263-126	55 6.7	112
175	Need for rescue treatment and its implication: stent retriever versus contact aspiration thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 979-983	7.8	15
174	Endovascular and Clinical Outcomes of Vertebrobasilar Intracranial Atherosclerosis-Related Large Vessel Occlusion. <i>Frontiers in Neurology</i> , 2019 , 10, 215	4.1	14
173	Effect of Cumulative Case Volume on Procedural and Clinical Outcomes in Endovascular Thrombectomy. <i>Stroke</i> , 2019 , 50, 1178-1183	6.7	21
172	Liver Fibrosis, Not Steatosis, Associates with Long-Term Outcomes in Ischaemic Stroke Patients. <i>Cerebrovascular Diseases</i> , 2019 , 47, 32-39	3.2	16
171	Optimizing Outcome Prediction Scores in Patients Undergoing Endovascular Thrombectomy for Large Vessel Occlusions Using Collateral Grade on Computed Tomography Angiography. <i>Neurosurgery</i> , 2019 , 85, 350-358	3.2	6
170	Relationship Between Sleep Apnea and Coronary Artery Calcium in Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019 , 10, 819	4.1	5
169	Brachial-ankle pulse wave velocity for predicting functional outcomes in patients with cryptogenic stroke. <i>Journal of Clinical Neuroscience</i> , 2019 , 69, 214-219	2.2	10
168	Comparison Between Perfusion- and Collateral-Based Triage for Endovascular Thrombectomy in a Late Time Window. <i>Stroke</i> , 2019 , 50, 3465-3470	6.7	9
167	Impact of the Total Number of Carotid Plaques on the Outcome of Ischemic Stroke Patients with Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
166	Carotid Artery Disease in Duplex Sonography: 3 Cases. <i>Korean Journal of Clinical Laboratory Science</i> , 2019 , 51, 114-118	0.4	2
165	Gut Microbiota and Ischemic Stroke: The Role of Trimethylamine N-Oxide. <i>Journal of Stroke</i> , 2019 , 21, 151-159	5.6	37
164	Elevation of the Gut Microbiota Metabolite Trimethylamine N-Oxide Predicts Stroke Outcome. Journal of Stroke, 2019 , 21, 350-352	5.6	7
163	CYP2C19 Polymorphisms and Smoking Status Affects Responsiveness to the Platelet P2Y12 Receptor Antagonist Clopidogrel. <i>Cardiovascular Prevention and Pharmacotherapy</i> , 2019 , 1, 63	0.2	

162	Prior antithrombotic use is significantly associated with decreased blood viscosity within 24 hours of symptom onset in patients with acute ischemic stroke. <i>Journal of Neurocritical Care</i> , 2019 , 12, 85-91	0.6	5
161	Methotrexate-Induced Leukoencephalopathy Presenting Like Acute Stroke. <i>Journal of the Korean Neurological Association</i> , 2019 , 37, 417-419	0.1	
160	Body mass index and clinical outcomes in patients after ischaemic stroke in South Korea: a retrospective cohort study. <i>BMJ Open</i> , 2019 , 9, e028880	3	3
159	Prediction of functional outcome using the novel asymmetric middle cerebral artery index in cryptogenic stroke patients. <i>PLoS ONE</i> , 2019 , 14, e0208918	3.7	4
158	Short-Term Outcome of Ischemic Stroke Patients With Systemic Malignancy. <i>Stroke</i> , 2019 , 50, 507-511	6.7	12
157	Collateral status affects the onset-to-reperfusion time window for good outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 903-909	5.5	36
156	Dabigatran reduces endothelial permeability through inhibition of thrombin-induced cytoskeleton reorganization. <i>Thrombosis Research</i> , 2018 ,	8.2	7
155	Rescue Stenting for Failed Mechanical Thrombectomy in Acute Ischemic Stroke: A Multicenter Experience. <i>Stroke</i> , 2018 , 49, 958-964	6.7	85
154	Requirement Analysis and Implementation of Smart Emergency Medical Services. <i>IEEE Access</i> , 2018 , 6, 42022-42029	3.5	16
153	Non-cardioembolic risk factors in atrial fibrillation-associated ischemic stroke. <i>PLoS ONE</i> , 2018 , 13, e020	03,0 / 62	14
152	Infarct Core Expansion on Computed Tomography before and after Intravenous Thrombolysis. <i>Yonsei Medical Journal</i> , 2018 , 59, 310-316	3	1
151	Consensus Statements by Korean Society of Interventional Neuroradiology and Korean Stroke Society: Hyperacute Endovascular Treatment Workflow to Reduce Door-to-Reperfusion Time. <i>Journal of Korean Medical Science</i> , 2018 , 33, e143	4.7	4
150	Thrombus Volume as a Predictor of Nonrecanalization After Intravenous Thrombolysis in Acute Stroke. <i>Stroke</i> , 2018 , 49, 2108-2115	6.7	22
149	Delayed Intravenous Thrombolysis in Patients with Minor Stroke. <i>Cerebrovascular Diseases</i> , 2018 , 46, 52-58	3.2	7
148	Effect of balloon guide catheter utilization on contact aspiration thrombectomy. <i>Journal of Neurosurgery</i> , 2018 , 1-7	3.2	18
147	Impact of Asymmetric Middle Cerebral Artery Velocity on Functional Recovery in Patients with Transient Ischemic Attack or Acute Ischemic Stroke. <i>Korean Journal of Clinical Laboratory Science</i> , 2018 , 50, 126-135	0.4	
146	Ischemic Stroke with Cerebral Vasculopathy in POEMS Syndrome. <i>Journal of the Korean Neurological Association</i> , 2018 , 36, 350-353	0.1	
145	Extracranial Carotid Duplex Ultrasonography. Part I - Basic Principles and Standard Examination for Carotid and Vertebral Arteries, and Jugular Veins 2018 , 10, 47-60		1

(2017-2018)

144	Different infarction patterns in patients with aortic atheroma compared to those with cardioembolism or large artery atherosclerosis. <i>Journal of Neurology</i> , 2018 , 265, 151-158	5.5	7	
143	Stroke Severity in Patients on Non-Vitamin K Antagonist Oral Anticoagulants with a Standard or Insufficient Dose. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 2145-2151	7	7	
142	Impact of Non-vitamin K Antagonist Oral Anticoagulant Withdrawal on Stroke Outcomes. <i>Frontiers in Neurology</i> , 2018 , 9, 1095	4.1	10	
141	A Bayesian Network Model for Predicting Post-stroke Outcomes With Available Risk Factors. <i>Frontiers in Neurology</i> , 2018 , 9, 699	4.1	15	
140	Outcomes of Endovascular Treatment for Acute Intracranial Atherosclerosis-Related Large Vessel Occlusion. <i>Stroke</i> , 2018 , 49, 2699-2705	6.7	60	
139	Number of Stent Retriever Passes Associated With Futile Recanalization in Acute Stroke. <i>Stroke</i> , 2018 , 49, 2088-2095	6.7	54	
138	Consensus Statements by Korean Society of Interventional Neuroradiology and Korean Stroke Society: Hyperacute Endovascular Treatment Workflow to Reduce Door-to-Reperfusion Time. <i>Korean Journal of Radiology</i> , 2018 , 19, 838-848	6.9	5	
137	Impact of white matter hyperintensities on the prognosis of cryptogenic stroke patients. <i>PLoS ONE</i> , 2018 , 13, e0196014	3.7	5	
136	Increased Risk of Cardiovascular Events in Stroke Patients Who had Not Undergone Evaluation for Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2017 , 58, 114-122	3	5	
135	Quality of Anticoagulation with Warfarin in Korean Patients with Atrial Fibrillation and Prior Stroke: A Multicenter Retrospective Observational Study. <i>Journal of Clinical Neurology (Korea</i> , 2017 , 13, 273-25)	80 ^{1.7}	22	
134	Differential impact of white matter hyperintensities on long-term outcomes in ischemic stroke patients with large artery atherosclerosis. <i>PLoS ONE</i> , 2017 , 12, e0189611	3.7	3	
133	Predictive value of thrombus volume for recanalization in stent retriever thrombectomy. <i>Scientific Reports</i> , 2017 , 7, 15938	4.9	21	
132	Lenticulostriate Artery Involvement is Predictive of Poor Outcomes in Superficial Middle Cerebral Artery Territory Infarction. <i>Yonsei Medical Journal</i> , 2017 , 58, 123-130	3	5	
131	Effects of Triflusal and Clopidogrel on the Secondary Prevention of Stroke Based on Cytochrome P450 2C19 Genotyping. <i>Journal of Stroke</i> , 2017 , 19, 356-364	5.6	10	
130	Unobtrusive and Continuous Monitoring of Alcohol-impaired Gait Using Smart Shoes. <i>Methods of Information in Medicine</i> , 2017 , 56, 74-82	1.5	14	
129	Predictive Value of Computed Tomography Angiography-Determined Occlusion Type in Stent Retriever Thrombectomy. <i>Stroke</i> , 2017 , 48, 2746-2752	6.7	24	
128	Hemorrhagic Transformation After Large Cerebral Infarction in Rats Pretreated With Dabigatran or Warfarin. <i>Stroke</i> , 2017 , 48, 2865-2871	6.7	3	
127	The Protective Effect of Middle Cerebral Artery Calcification on Symptomatic Middle Cerebral Artery Infarction. <i>Stroke</i> , 2017 , 48, 3138-3141	6.7	6	

126	Poor long-term outcomes in stroke patients with asymptomatic coronary artery disease in heart CT. <i>Atherosclerosis</i> , 2017 , 265, 7-13	3.1	13
125	A computerized red glass test for quantifying diplopia. <i>BMC Ophthalmology</i> , 2017 , 17, 71	2.3	2
124	Fc-saxatilin suppresses hypoxia-induced vascular leakage by regulating endothelial occludin expression. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 595-605	7	1
123	Total Cerebral Small-Vessel Disease Score is Associated with Mortality during Follow-Up after Acute Ischemic Stroke. <i>Journal of Clinical Neurology (Korea</i> , 2017 , 13, 187-195	1.7	42
122	The Role of Duplex Sonography in Right Subclavian Double Steal Syndrome. <i>Korean Journal of Clinical Laboratory Science</i> , 2017 , 49, 316-321	0.4	4
121	Use of Machine Learning Classifiers and Sensor Data to Detect Neurological Deficit in Stroke Patients. <i>Journal of Medical Internet Research</i> , 2017 , 19, e120	7.6	16
120	Computed Tomography-Based Thrombus Imaging for the Prediction of Recanalization after Reperfusion Therapy in Stroke. <i>Journal of Stroke</i> , 2017 , 19, 40-49	5.6	27
119	Histopathological Findings of Intracranial Thrombi in Nonbacterial Thrombotic Endocarditis. Journal of Stroke, 2017 , 19, 367-369	5.6	6
118	Importance of truncal-type occlusion in stentriever-based thrombectomy for acute stroke. <i>Neurology</i> , 2016 , 87, 1542-1550	6.5	68
117	Stenting as a Rescue Treatment After Failure of Mechanical Thrombectomy for Anterior Circulation Large Artery Occlusion. <i>Stroke</i> , 2016 , 47, 2360-3	6.7	85
116	The Ischemic Stroke Predictive Risk Score Predicts Early Neurological Deterioration. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 819-24	2.8	8
115	The Computerized Table Setting Test for Detecting Unilateral Neglect. <i>PLoS ONE</i> , 2016 , 11, e0147030	3.7	3
114	Gray-Matter Volume Estimate Score: A Novel Semi-Automatic Method Measuring Early Ischemic Change on CT. <i>Journal of Stroke</i> , 2016 , 18, 80-6	5.6	1
113	Decision-Making Support Using a Standardized Script and Visual Decision Aid to Reduce Door-to-Needle Time in Stroke. <i>Journal of Stroke</i> , 2016 , 18, 239-41	5.6	6
112	Timely Interventions can Increase Smoking Cessation Rate in Men with Ischemic Stroke. <i>Journal of Korean Academy of Nursing</i> , 2016 , 46, 610-7	1.3	8
111	Effect and Safety of Rosuvastatin in Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2016 , 18, 87-95	5.6	29
110	Incremental Value of Left Atrial Global Longitudinal Strain for Prediction of Post Stroke Atrial Fibrillation in Patients with Acute Ischemic Stroke. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 20-7	0	19
109	Association between Aortic Atheroma and Cerebral Small Vessel Disease in Patients with Ischemic Stroke. <i>Journal of Stroke</i> , 2016 , 18, 312-320	5.6	36

(2015-2016)

108	Hemodynamic Impact of Systolic Blood Pressure and Hematocrit Calculated by Computational Fluid Dynamics in Patients with Intracranial Atherosclerosis. <i>Journal of Neuroimaging</i> , 2016 , 26, 331-8	2.8	12	
107	Serum Uric Acid Is Associated with Cerebral White Matter Hyperintensities in Patients with Acute Lacunar Infarction. <i>Journal of Neuroimaging</i> , 2016 , 26, 351-4	2.8	7	
106	Comprehensive code stroke program to reduce reperfusion delay for in-hospital stroke patients. <i>International Journal of Stroke</i> , 2016 , 11, 656-62	6.3	10	
105	Poor Outcome of Stroke Patients With Atrial Fibrillation in the Presence of Coexisting Spontaneous Echo Contrast. <i>Stroke</i> , 2016 , 47, 1920-2	6.7	16	
104	Histologic features of acute thrombi retrieved from stroke patients during mechanical reperfusion therapy. <i>International Journal of Stroke</i> , 2016 , 11, 1036-1044	6.3	45	
103	Prognostic value of urine dipstick proteinuria on mortality after acute ischemic stroke. <i>Atherosclerosis</i> , 2016 , 253, 118-123	3.1	12	
102	Carotid Intima-Media Thickness is Inversely Related to Bone Density in Female but not in Male Patients with Acute Stroke. <i>Journal of Neuroimaging</i> , 2016 , 26, 83-8	2.8	9	
101	Comparison of Outcomes after Reperfusion Therapy between In-Hospital and Out-of-Hospital Stroke Patients. <i>Cerebrovascular Diseases</i> , 2015 , 40, 28-34	3.2	6	
100	Value of utilizing both ASPECTS and CT angiography collateral score for outcome prediction in acute ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 1018-23	6.3	11	
99	Contraversive ocular tilt reaction after the lateral medullary infarction. Neurologist, 2015, 19, 79-81	1.6	7	
98	Efficacy of language-appropriate cueing on micrographia in Korean patients with Parkinsonß disease. <i>Geriatrics and Gerontology International</i> , 2015 , 15, 647-51	2.9	5	
97	Long-term mortality in patients with coexisting potential causes of ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 541-6	6.3	11	
96	Time-Dependent Thrombus Resolution After Tissue-Type Plasminogen Activator in Patients With Stroke and Mice. <i>Stroke</i> , 2015 , 46, 1877-82	6.7	49	
95	Recurrent Cardioembolic Stroke Treated Successfully with Repeated Mechanical Thrombectomy within the Acute Index Stroke Period. <i>Journal of Clinical Neurology (Korea</i> , 2015 , 11, 275-8	1.7	10	
94	Factors associated with ischemic stroke on therapeutic anticoagulation in patients with nonvalvular atrial fibrillation. <i>Yonsei Medical Journal</i> , 2015 , 56, 410-7	3	8	
93	D-dimer for prediction of long-term outcome in cryptogenic stroke patients with patent foramen ovale. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 614-22	7	16	
92	Impact of temporary opening using a stent retriever on clinical outcome in acute ischemic stroke. <i>PLoS ONE</i> , 2015 , 10, e0124551	3.7	1	
91	Effects of Mesenchymal Stem Cell Treatment on the Expression of Matrix Metalloproteinases and Angiogenesis during Ischemic Stroke Recovery. <i>PLoS ONE</i> , 2015 , 10, e0144218	3.7	31	

90	The distribution of cerebral microbleeds determines their association with arterial stiffness in non-cardioembolic acute stroke patients. <i>European Journal of Neurology</i> , 2014 , 21, 463-9	6	37
89	Incidence and risk factors for diffusion-weighted imaging (+) lesions after intracranial stenting and its relationship with symptomatic ischemic complications. <i>Stroke</i> , 2014 , 45, 3298-303	6.7	2
88	Association of cerebral microbleeds with mortality in stroke patients having atrial fibrillation. <i>Neurology</i> , 2014 , 83, 1308-15	6.5	58
87	Brachial-ankle pulse wave velocity is a strong predictor for mortality in patients with acute stroke. <i>Hypertension</i> , 2014 , 64, 240-6	8.5	48
86	Brachial-ankle pulse wave velocity for predicting functional outcome in acute stroke. <i>Stroke</i> , 2014 , 45, 2305-10	6.7	25
85	Long-term mortality according to the characteristics of early neurological deterioration in ischemic stroke patients. <i>Yonsei Medical Journal</i> , 2014 , 55, 669-75	3	9
84	Development of smartphone application that aids stroke screening and identifying nearby acute stroke care hospitals. <i>Yonsei Medical Journal</i> , 2014 , 55, 25-9	3	23
83	Distribution of cerebral microbleeds determines their association with impaired kidney function. Journal of Clinical Neurology (Korea, 2014 , 10, 222-8	1.7	24
82	Process improvement to enhance existing stroke team activity toward more timely thrombolytic treatment. <i>Journal of Clinical Neurology (Korea</i> , 2014 , 10, 328-33	1.7	9
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