Byung-Chul Lee

List of Publications by Year
in descending order

125
papers	4,192
citations	159585
30
h-index	133252
59
g-index
129
all docs	129
docs citations	129
times ranked	5307
citing authors

#	Article	IF	Citations
1	Strategic Infarct Locations for Poststroke Depressive Symptoms: A Lesion- and Disconnection-Symptom Mapping Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 387-396.	1.5	7
2	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
3	Intracranial Hemorrhage in the TST Trial. Stroke, 2022, 53, 457-462.	2.0	14
4	Association of ischemic stroke onset time with presenting severity, acute progression, and long-term outcome: A cohort study. PLoS Medicine, 2022, 19, e1003910.	8.4	34
5	One‐Year Blood Pressure Trajectory After Acute Ischemic Stroke. Journal of the American Heart Association, 2022, 11, e023747.	3.7	2
6	Network impact score is an independent predictor of post-stroke cognitive impairment: A multicenter cohort study in 2341 patients with acute ischemic stroke. NeuroImage: Clinical, 2022, 34, 103018.	2.7	4
7	Stroke of Other Determined Etiology: Results From the Nationwide Multicenter Stroke Registry. Stroke, 2022, 53, 2597-2606.	2.0	5
8	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
9	Prediction of White Matter Hyperintensity in Brain MRI Using Fundus Photographs via Deep Learning. Journal of Clinical Medicine, 2022, 11, 3309.	2.4	5
10	Post-Stroke Depressive Symptoms: Varying Responses to Escitalopram by Individual Symptoms and Lesion Location. Journal of Geriatric Psychiatry and Neurology, 2021, 34, 565-573.	2.3	4
11	Golden Hour Thrombolysis in Acute Ischemic Stroke: The Changing Pattern in South Korea. Journal of Stroke, 2021, 23, 135-138.	3.2	1
12	Effect of Transport Time on the Use of Reperfusion Therapy for Patients with Acute Ischemic Stroke in Korea. Journal of Korean Medical Science, 2021, 36, e77.	2.5	5
13	Cilostazol and Probucol for Cognitive Decline after Stroke: A Cognitive Outcome Substudy of the PICASSO Trial. Journal of Stroke, 2021, 23, 128-131.	3.2	4
14	Five‐Year Risk of Acute Myocardial Infarction After Acute Ischemic Stroke in Korea. Journal of the American Heart Association, 2021, 10, e018807.	3.7	11
15	Validity of the Montreal Cognitive Assessment (MoCA) Index Scores: a Comparison with the Cognitive Domain Scores of the Seoul Neuropsychological Screening Battery (SNSB). Dementia and Neurocognitive Disorders, 2021, 20, 28.	1.4	14
16	Treatment Intensification for Elevated Blood Pressure and Risk of Recurrent Stroke. Journal of the American Heart Association, 2021, 10, e019457.	3.7	4
17	Dabigatran or Aspirin in East Asian Patients With Embolic Stroke of Undetermined Source. Stroke, 2021, 52, 1069-1073.	2.0	5
18	Factors associated with the dosing of edoxaban for stroke prevention in patients with atrial fibrillation from South Korea and Taiwan: 1-year data from the Global ETNA-AF Program. Journal of the Chinese Medical Association, 2021, 84, 485-490.	1.4	6

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19	Effects of Glycemic Gap on Post-Stroke Cognitive Impairment in Acute Ischemic Stroke Patients. Brain Sciences, 2021, 11, 612.	2.3	8
20	Association between Geriatric Nutritional Risk Index and Post-Stroke Cognitive Outcomes. Nutrients, 2021, 13, 1776.	4.1	21
21	Impact of Lower Versus Higher LDL Cholesterol Targets on Cardiovascular Events After Ischemic Stroke in Patients With Diabetes. Diabetes, 2021, 70, 1807-1815.	0.6	0
22	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. Lancet Neurology, The, 2021, 20, 448-459.	10.2	120
23	Differential effects of body mass index on domain-specific cognitive outcomes after stroke. Scientific Reports, 2021, 11, 14168.	3.3	3
24	High Triglyceride Glucose Index Is Associated with Poor Outcomes in Ischemic Stroke Patients after Reperfusion Therapy. Cerebrovascular Diseases, 2021, 50, 691-699.	1.7	15
25	High Neutrophil–Lymphocyte Ratio Predicts Post-stroke Cognitive Impairment in Acute Ischemic Stroke Patients. Frontiers in Neurology, 2021, 12, 693318.	2.4	27
26	Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. Stroke and Vascular Neurology, 2021, , svn-2020-000841.	3.3	4
27	Relation of Pre‐Stroke Aspirin Use With Cerebral Infarct Volume and Functional Outcomes. Annals of Neurology, 2021, 90, 763-776.	5.3	9
28	Anatomy of phonemic and semantic fluency: A lesion and disconnectome study in 1231 stroke patients. Cortex, 2021, 143, 148-163.	2.4	32
29	CHA2DS2-VASc score in acute ischemic stroke with atrial fibrillation: results from the Clinical Research Collaboration for Stroke in Korea. Scientific Reports, 2021, 11, 793.	3.3	4
30	Association between Serum Insulin-Like Growth Factor-1 and Neurological Severity in Acute Ischemic		

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37	Neurologic deterioration in patients with acute ischemic stroke or transient ischemic attack. Neurology, 2020, 95, e2178-e2191.	1.1	44
38	Serum Homocysteine Is Associated With HDL Only in Stroke Patients With Small Vessel Occlusion. Frontiers in Neurology, 2020, 11, 565506.	2.4	0
39	Association of Prediabetes and Type 2 Diabetes With Cognitive Function After Stroke. Stroke, 2020, 51, 1640-1646.	2.0	29
40	Timing of Transfusion, not Hemoglobin Variability, Is Associated with 3-Month Outcomes in Acute Ischemic Stroke. Journal of Clinical Medicine, 2020, 9, 1566.	2.4	4
41	Effectiveness of Adding Antiplatelets to Oral Anticoagulants in Patients with Acute Ischemic Stroke with Atrial Fibrillation and Concomitant Large Artery Steno-Occlusion. Translational Stroke Research, 2020, 11, 1322-1331.	4.2	8
42	Individual-Level Lesion-Network Mapping to Visualize the Effects of a Stroke Lesion on the Brain		

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55	Treat stroke to target trial design: First trial comparing two LDL targets in patients with atherothrombotic strokes. European Stroke Journal, 2019, 4, 271-280.	5.5	16
56	Intravenous thrombolysis with tissue-plasminogen activator in small vessel occlusion. Journal of Clinical Neuroscience, 2019, 64, 134-140.	1.5	2
57	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. Neurology, 2019, 93, e2257-e2271.	1.1	117
58	Magnetic Resonance Imaging Versus Computed Tomography Angiography Based Selection for Endovascular Therapy in Patients With Acute Ischemic Stroke. Stroke, 2019, 50, 365-372.	2.0	34
59	Futile reperfusion and predicted therapeutic benefits after successful endovascular treatment according to initial stroke severity. BMC Neurology, 2019, 19, 11.	1.8	40
60	Comparative Effectiveness of Aspirin and Clopidogrel Versus Aspirin in Acute Minor Stroke or Transient Ischemic Attack. Stroke, 2019, 50, 101-109.	2.0	11
61	Mapping the Supratentorial Cerebral Arterial Territories Using 1160 Large Artery Infarcts. JAMA Neurology, 2019, 76, 72.	9.0	46
62	In-Hospital and Post-Discharge Recovery after Acute Ischemic Stroke: a Nationwide Multicenter Stroke Registry-base Study. Journal of Korean Medical Science, 2019, 34, e240.	2.5	12
63	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. Neurointervention, 2019, 14, 71-81.	0.8	14
64	Estimation of Acute Infarct Volume with Reference Maps: A Simple Visual Tool for Decision Making in Thrombectomy Cases. Journal of Stroke, 2019, 21, 69-77.	3.2	5
65	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. Journal of Stroke, 2019, 21, 231-240.	3.2	44
66	Serotonin transporter gene polymorphisms may be associated with poststroke neurological recovery after escitalopram use. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 271-276.	1.9	14
67	Predictive Value of Pulse Pressure in Acute Ischemic Stroke for Future Major Vascular Events. Stroke, 2018, 49, 46-53.	2.0	196
68	Usefulness of the Clock Drawing Test as a Cognitive Screening Instrument for Mild Cognitive Impairment and Mild Dementia: an Evaluation Using Three Scoring Systems. Dementia and Neurocognitive Disorders, 2018, 17, 100.	1.4	22
69	Hemispheric Asymmetry of White Matter Hyperintensity in Association With Lacunar Infarction. Journal of the American Heart Association, 2018, 7, e010653.	3.7	23
70	Differences in Therapeutic Responses and Factors Affecting Post-Stroke Depression at a Later Stage According to Baseline Depression. Journal of Stroke, 2018, 20, 258-267.	3.2	12
71	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
72	P3â€029: EFFICACY AND SAFETY OF OXIRACETAM IN PATIENTS WITH VASCULAR COGNITIVE IMPAIRMENT (OVERCOME): DESIGN AND RATIONALE FOR A MULTICENTER, RANDOMIZED, DOUBLEâ€BLINDED, PLACEBOâ€CONTROLLED, PARALLELâ€DESIGN, PHASE IV CLINICAL TRIAL. Alzheimer's and Dementia, 2018, 14, P1075.	0.8	0

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73	Trajectory Groups of 24-Hour Systolic Blood Pressure After Acute Ischemic Stroke and Recurrent Vascular Events. Stroke, 2018, 49, 1836-1842.	2.0	31
74	Nationwide Estimation of Eligibility for Endovascular Thrombectomy Based on the DAWN Trial. Journal of Stroke, 2018, 20, 277-279.	3.2	14
75	STROKOG (stroke and cognition consortium): An international consortium to examine the epidemiology, diagnosis, and treatment of neurocognitive disorders in relation to cerebrovascular disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 11-23.	2.4	41
76	Air Pollution Is Associated With Ischemic Stroke via Cardiogenic Embolism. Stroke, 2017, 48, 17-23.	2.0	55
77	Utility of Items of Baseline National Institutes of Health Stroke Scale as Predictors of Functional Outcomes at Three Months after Mild Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1306-1313.	1.6	12
78	Efficacy of early administration of escitalopram on depressive and emotional symptoms and neurological dysfunction after stroke: a multicentre, double-blind, randomised, placebo-controlled study. Lancet Psychiatry,the, 2017, 4, 33-41.	7.4	85
79	Stroke outcomes are worse with larger leukoaraiosis volumes. Brain, 2017, 140, 158-170.	7.6	96
80	Variation in prophylactic anticoagulation for venous thromboembolism among acute stroke patients. Journal of Clinical Neuroscience, 2017, 45, 330-331.	1.5	1
81	[P4â€"574]: REDUCING COGNITIVE DECLINE WITH PROBUCOL IN ISCHEMIC STROKE PATIENTS WITH HIGH RISK OF CEREBRAL HEMORRHAGE: PICASSOâ€COG TRIAL. Alzheimer's and Dementia, 2017, 13, P1573.	0.8	0
82	[P2â€"551]: THE RELATIONSHIP OF HYPERTENSION, DIABETES AND OTHER VASCULAR RISK FACTORS WITH POSTSTROKE COGNITIVE FUNCTION: THE STROKOG (STROKE AND COGNITION) CONSORTIUM. Alzheimer's and Dementia, 2017, 13, P855.	0.8	0
83	Clinical Outcomes of Posterior Versus Anterior Circulation Infarction With Low National Institutes of Health Stroke Scale Scores. Stroke, 2017, 48, 55-62.	2.0	67
84	A Methodological Perspective on the Longitudinal Cognitive Change after Stroke. Dementia and Geriatric Cognitive Disorders, 2017, 44, 311-319.	1.5	9
85	[P2â€"265]: GLYCEMIC VARIABILITY IN ACUTE ISCHEMIC STROKE AND COGNITIVE OUTCOME. Alzheimer's and Dementia, 2017, 13, P715.	0.8	0
86	Quality of Anticoagulation with Warfarin in Korean Patients with Atrial Fibrillation and Prior		

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91	Recurrent Stroke, Myocardial Infarction, and Major Vascular Events during the First Year after Acute Ischemic Stroke: The Multicenter Prospective Observational Study about Recurrence and Its Determinants after Acute Ischemic Stroke I. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 656-664.	1.6	37
92	Prestroke Antiplatelet Effect on Symptomatic Intracranial Hemorrhage and Functional Outcome in Intravenous Thrombolysis. Journal of Stroke, 2016, 18, 344-351.	3.2	5
93	Changes in Painting Style by Poststroke Mania. Journal of Stroke, 2016, 18, 117-119.	3.2	2
94	P4-077: Cognitive trajectory and MR biomarkers in post-stroke cognitive impairment patients. , 2015, 11, P800-P800.		1
95	A Low Baseline Glomerular Filtration Rate Predicts Poor Clinical Outcome at 3 Months after Acute		

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109	Grading and Interpretation of White Matter Hyperintensities Using Statistical Maps. Stroke, 2014, 45, 3567-3575.	2.0	54
110	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
111	Current Status of Recanalization Therapy in Acute Ischemic Stroke with Symptomatic Intracranial Arterial Occlusion in Korea. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e339-e346.	1.6	2
112	Cortical Hubs and Subcortical Cholinergic Pathways as Neural Substrates of Poststroke Dementia. Stroke, 2014, 45, 1069-1076.	2.0	43
113	P3-247: USEFULNESS OF THE CLOCK DRAWING TEST AS A COGNITIVE SCREENING TEST FOR MCI AND MILD DEMENTIA. , 2014, 10, P722-P722.		0
114	Physicians' Attitudes Toward Guidelines for Stroke: A Survey of Korean Neurologists. Journal of Stroke, 2014, 16, 81.	3.2	4
115	Cognitive Impairment Evaluated With Vascular Cognitive Impairment Harmonization Standards in a Multicenter Prospective Stroke Cohort in Korea. Stroke, 2013, 44, 786-788.	2.0	103
116	Secondary prevention by stroke subtype: a nationwide follow-up study in 46 108 patients after acute ischaemic stroke. European Heart Journal, 2013, 34, 2760-2767.	2.2	31
117	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
118	Secular Trends in Ischemic Stroke Characteristics in a Rapidly Developed Country. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 327-334.	2.2	87
119	Weekend Admission in Patients with Acute Ischemic Stroke Is Not Associated with Poor Functional		