

Woo-Keun Seo

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

1,992
citations

279798

23
h-index

315739

38
g-index

112
all docs

112
docs citations

112
times ranked

3141
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning-Based Automatic Collateral Assessment in Patients with Acute Ischemic Stroke. <i>Translational Stroke Research</i> , 2023, 14, 66-72.	4.2	3
2	Outcome in Patients Treated with Intra-arterial thrombectomy: The optiMAL Blood Pressure control (OPTIMAL-BP) Trial. <i>International Journal of Stroke</i> , 2022, 17, 931-937.	5.9	3
3	Association between CHADS2, CHA2DS2-VASc, ATRIA, and Essen Stroke Risk Scores and Unsuccessful Recanalization after Endovascular Thrombectomy in Acute Ischemic Stroke Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 274.	2.4	4
4	Diffusion-Weighted Imaging-Alone Endovascular Thrombectomy Triage in Acute Stroke: Simulating Diffusion-Perfusion Mismatch Using Machine Learning. <i>Journal of Stroke</i> , 2022, 24, 148-151.	3.2	2
5	Abstract TP210: Stroke Subtype-specific Association Of Systemic Blood Pressure And Cerebral Collateral Flow In Acute Ischemic Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2022, 53, .	2.0	0
6	FIB-4 index and liver fibrosis are risk factors for long-term outcomes in atrial fibrillation-related stroke. <i>Clinical Neurology and Neurosurgery</i> , 2022, 217, 107235.	1.4	1
7	The Role of Factor Xa-Independent Pathway and Anticoagulant Therapies in Cancer-Related Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 123.	2.4	4
8	Significance of D-Dimer in Acute Ischemic Stroke Patients With Large Vessel Occlusion Accompanied by Active Cancer. <i>Frontiers in Neurology</i> , 2022, 13, 843871.	2.4	3
9	Plasma Total Homocysteine Level Is Related to Unfavorable Outcomes in Ischemic Stroke With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, e022138.	3.7	3
10	Cilostazol versus aspirin in ischemic stroke with cerebral microbleeds versus prior intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2021, 16, 1019-1030.	5.9	13
11	Post-Stroke Depressive Symptoms: Varying Responses to Escitalopram by Individual Symptoms and Lesion Location. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2021, 34, 565-573.	2.3	4
12	Achieved low-density lipoprotein cholesterol level and stroke risk: A meta-analysis of 23 randomised trials. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 905-916.	1.8	13
13	CHADS2, CHA2DS2-VASc, ATRIA, and Essen stroke risk scores in stroke with atrial fibrillation. <i>Medicine (United States)</i> , 2021, 100, e24000.	1.0	7
14	Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. <i>Journal of Stroke</i> , 2021, 23, 113-123.	3.2	7
15	Cilostazol and Probulcol for Cognitive Decline after Stroke: A Cognitive Outcome Substudy of the PICASSO Trial. <i>Journal of Stroke</i> , 2021, 23, 128-131.	3.2	4
16	Insulin resistance is associated with poor functional outcome after acute ischemic stroke in non-diabetic patients. <i>Scientific Reports</i> , 2021, 11, 1229.	3.3	22
17	Role of the <i>RNF213</i> Variant in Vascular Outcomes in Patients With Intracranial Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e017660.	3.7	15
18	Association of Antiplatelet Therapy, Including Cilostazol, With Improved Survival in Patients With Moyamoya Disease in a Nationwide Study. <i>Journal of the American Heart Association</i> , 2021, 10, e017701.	3.7	28

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19	Comorbidity index for predicting mortality at 6 months after reperfusion therapy. <i>Scientific Reports</i> , 2021, 11, 5963.	3.3	6
20	How Cerebral Vessel Tortuosity Affects Development and Recurrence of Aneurysm: Outer Curvature versus Bifurcation Type. <i>Journal of Stroke</i> , 2021, 23, 213-222.	3.2	9
21	Prediction of Early Recanalization after Intravenous Thrombolysis in Patients with Large-Vessel Occlusion. <i>Journal of Stroke</i> , 2021, 23, 244-252.	3.2	9
22	Atherosclerotic Burden and Vascular Risk in Stroke Patients With Atrial Fibrillation. <i>Stroke</i> , 2021, 52, 1662-1672.	2.0	6
23	Immediate and Long-Term Outcomes of Reperfusion Therapy in Patients With Cancer. <i>Stroke</i> , 2021, 52, 2026-2034.	2.0	21
24	Epidemiology of Venous Thromboembolism and Treatment Pattern of Oral Anticoagulation in Korea, 2009-2016: a Nationwide Study Based on the National Health Insurance Service Database. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 265.	0.7	12
25	Pre-Admission CHADS ₂ and CHA ₂ DS ₂ -VASc Scores on Early Neurological Worsening. <i>Cerebrovascular Diseases</i> , 2021, 50, 288-295.	1.7	1
26	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. <i>Neurological Sciences</i> , 2021, 42, 3367-3374.	1.9	10
27	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. <i>Scientific Reports</i> , 2021, 11, 20610.	3.3	16
28	TAB-TICI Score: Successful Recanalization Score After Endovascular Thrombectomy in Acute Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 692490.	2.4	2
29	Atrial Fibrillation Related and Unrelated Stroke Recurrence Among Ischemic Stroke Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2021, 12, 744607.	2.4	3
30	Left ventricular wall motion abnormality is associated with cryptogenic stroke. <i>International Journal of Stroke</i> , 2020, 15, 188-196.	5.9	7
31	Intensive Statin Treatment in Acute Ischaemic Stroke Patients with Intracranial Atherosclerosis: a High-Resolution Magnetic Resonance Imaging study (STAMINA-MRI Study). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 204-211.	1.9	46
32	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
33	Cilostazol Versus Aspirin in Ischemic Stroke Patients With High-Risk Cerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 931-937.	2.0	23
34	Perfusion recovery on TTP maps after endovascular stroke treatment might predict favorable neurological outcomes. <i>European Radiology</i> , 2020, 30, 6421-6431.	4.5	7
35	Luminal and Wall Changes in Intracranial Arterial Lesions for Predicting Stroke Occurrence. <i>Stroke</i> , 2020, 51, 2495-2504.	2.0	22
36	Statin Effects in Atrial Fibrillation-Related Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 589684.	2.4	9

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37	Elevated troponin levels are associated with early neurological worsening in ischemic stroke with atrial fibrillation. <i>Scientific Reports</i> , 2020, 10, 12626.	3.3	10
38	Correlation Between Hippocampal Enlarged Perivascular Spaces and Cognition in Non-dementic Elderly Population. <i>Frontiers in Neurology</i> , 2020, 11, 542511.	2.4	8
39	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, 717.	2.4	9
40	Predictors and Functional Outcomes of Fast, Intermediate, and Slow Progression Among Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2553-2557.	2.0	25
41	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, 1977.	2.4	7
42	Depressive Symptoms in Stroke Patients: Are There Sex Differences?. <i>Cerebrovascular Diseases</i> , 2020, 49, 19-25.	1.7	4
43	Mechanisms Involved in Lacunar Infarction and Their Role in Early Neurological Deterioration. <i>Journal of Neurosonology and Neuroimaging</i> , 2020, 12, 26-32.	0.1	5
44	Cancer-Related Stroke: An Emerging Subtype of Ischemic Stroke with Unique Pathomechanisms. <i>Journal of Stroke</i> , 2020, 22, 1-10.	3.2	92
45	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.	3.2	3
46	Circulating DNAs, a Marker of Neutrophil Extracellular Traposis and Cancer-Related Stroke. <i>Stroke</i> , 2019, 50, 2944-2947.	2.0	40
47	Characteristics and Factors for Short-Term Functional Outcome in Stroke Patients With Atrial Fibrillation, Nationwide Retrospective Cohort Study. <i>Frontiers in Neurology</i> , 2019, 10, 1101.	2.4	15
48	Ring Finger Protein 213 Variant and Plaque Characteristics, Vascular Remodeling, and Hemodynamics in Patients With Intracranial Atherosclerotic Stroke: A High-Resolution Magnetic Resonance Imaging and Hemodynamic Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011996.	3.7	24
49	Admission Diffusion-Weighted Imaging Lesion Volume in Patients With Large Vessel Occlusion Stroke and Alberta Stroke Program Early CT Score of ≥ 6 Points. <i>Stroke</i> , 2019, 50, 3115-3120.	2.0	15
50	Therapeutic-induced hypertension in patients with noncardioembolic acute stroke. <i>Neurology</i> , 2019, 93, e1955-e1963.	1.1	39
51	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
52	Baseline D-Dimer Levels as a Risk Assessment Biomarker for Recurrent Stroke in Patients with Combined Atrial Fibrillation and Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1457.	2.4	11
53	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
54	paraFaceTest: an ensemble of regression tree-based facial features extraction for efficient facial paralysis classification. <i>BMC Medical Imaging</i> , 2019, 19, 30.	2.7	20

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55	Endovascular Therapy for Acute Ischemic Stroke of Intracranial Atherosclerotic Origin—Neuroimaging Perspectives. <i>Frontiers in Neurology</i> , 2019, 10, 269.	2.4	13
56	The Long-Term Effect of Cancer on Incident Stroke: A Nationwide Population-Based Cohort Study in Korea. <i>Frontiers in Neurology</i> , 2019, 10, 52.	2.4	25
57	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
58	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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73	Long term durability and outcomes of carotid stenting and carotid endarterectomy. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 750-755.	3.3	9
74	Response by Jung et al to Letter Regarding Article, "Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke: A Hospital-Based Registry and Systematic Literature Review". <i>Stroke</i> , 2017, 48, e75.	2.0	1
75	Left ventricular wall motion abnormalities are associated with stroke recurrence. <i>Neurology</i> , 2017, 88, 586-594.	1.1	28
76	Clinical Significance of Wall Changes After Recanalization Therapy in Acute Stroke. <i>Stroke</i> , 2017, 48, 1077-1080.	2.0	14
77	Response by Jung et al to Letter Regarding Article, "Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke: A Hospital-Based Registry and Systematic Literature Review". <i>Stroke</i> , 2017, 48, e73.	2.0	0
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. <i>Lancet Psychiatry</i> , 2017, 4, 33-41.	7.4	85
79	Free fatty acid as a determinant of ischemic lesion volume in nonarterial-origin embolic stroke. <i>Journal of the Neurological Sciences</i> , 2017, 382, 116-121.	0.6	10
80	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillation-Related Mild Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 1206.	9.0	72
81	Design and Rationale of the Intima-Medial Thickness Sub-Study of the Prevention of Cardiovascular Events in Ischemic Stroke Patients with High Risk of Cerebral Hemorrhage (PICASSO-IMT) Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1892-1898.	1.6	3
82	Free Fatty Acid Is Associated with Thrombogenicity in Cardioembolic Stroke. <i>Cerebrovascular Diseases</i> , 2017, 44, 160-168.	1.7	13
83	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.	3.2	11
84	Abstract TP411: Effects of Triflusal and Clopidogrel in Secondary Prevention of Stroke Based on Cytochrome P450 2C19 Genotyping. <i>Stroke</i> , 2017, 48, .	2.0	0
85	Intracranial Stenting as a Rescue Therapy in Patients with Stroke-in-Evolution. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1411-1416.	1.6	8
86	Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke. <i>Stroke</i> , 2016, 47, 2729-2736.	2.0	51
87	The combined effect of REM sleep behavior disorder and hyposmia on cognition and motor phenotype in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 368, 374-378.	0.6	30
88	Free fatty acid as an outcome predictor of atrial fibrillation-associated stroke. <i>Annals of Neurology</i> , 2016, 79, 317-325.	5.3	23
89	Novel composite score to predict atrial Fibrillation in acute stroke patients. <i>International Journal of Cardiology</i> , 2016, 209, 184-189.	1.7	21
90	Protocol for the comparison of triflusal and clopidogrel in secondary prevention of stroke based on cytochrome P450 2C19 genotyping (MASETRO study): A multicenter, randomized, open-label, parallel-group trial. <i>International Journal of Stroke</i> , 2016, 11, 485-491.	5.9	5

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91	Cognition and Visit-to-Visit Variability of Blood Pressure and Heart Rate in De Novo Patients with Parkinson's Disease. <i>Journal of Movement Disorders</i> , 2016, 9, 144-151.	1.3	8
92	Arterial Wall Imaging in Symptomatic Carotid Stenosis: Delayed Enhancement on MDCT Angiography. <i>Neurointervention</i> , 2016, 11, 18.	0.8	2
93	Statin use in spontaneous intracerebral hemorrhage: a systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2015, 10, 10-17.	5.9	51
94	Feasibility of Using a Mobile Application for the Monitoring and Management of Stroke-Associated		