Woo-Keun Seo

List of Publications by Year
in descending order

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	Executive Summary of Stroke Statistics in Korea 2018: A Report from the Epidemiology Research Council of the Korean Stroke Society. Journal of Stroke, 2019, 21, 42-59.	3.2	164
2	Cancer-Related Stroke: An Emerging Subtype of Ischemic Stroke with Unique Pathomechanisms. Journal of Stroke, 2020, 22, 1-10.	3.2	92
3	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
4	Rivaroxaban vs Warfarin Sodium in the Ultra-Early Period After Atrial Fibrillationâ€"Related Mild Ischemic Stroke. JAMA Neurology, 2017, 74, 1206.	9.0	72
5	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
6	Correlation of Coronary Artery Atherosclerosis with Atherosclerosis of the Intracranial Cerebral Artery and the Extracranial Carotid Artery. European Neurology, 2008, 59, 292-298.	1.4	56
7	Thickening of the somatosensory cortex in migraine without aura. Cephalalgia, 2014, 34, 1125-1133.	3.9	53
8	Statin use in spontaneous intracerebral hemorrhage: a systematic review and meta-analysis. International Journal of Stroke, 2015, 10, 10-17.	5.9	51
9	Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke. Stroke, 2016, 47, 2729-2736.	2.0	51
10	Prevalence of Parkinsonâ€™s disease in Korea. Journal of Clinical Neuroscience, 2007, 14, 1155-1157.	1.5	49
11	Intensive Statin Treatment in Acute Ischaemic Stroke Patients with Intracranial Atherosclerosis: a High-Resolution Magnetic Resonance Imaging study (STAMINA-MRI Study). Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 204-211.	1.9	46
12	Evaluation of Diffusion Lesion Volume Measurements in Acute Ischemic Stroke Using Encoder-Decoder Convolutional Network. Stroke, 2019, 50, 1444-1451.	2.0	45
13	C-Reactive Protein is a Predictor of Early Neurologic Deterioration in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2012, 21, 181-186.	1.6	44
14	Circulating DNAs, a Marker of Neutrophil Extracellular Traposis and Cancer-Related Stroke. Stroke, 2019, 50, 2944-2947.	2.0	40
15	Therapeutic-induced hypertension in patients with noncardioembolic acute stroke. Neurology, 2019, 93, e1955-e1963.	1.1	39
16	High free fatty acid level is associated with recurrent stroke in cardioembolic stroke patients. Neurology, 2014, 82, 1142-1148.	1.1	38
17	Chronic kidney disease and intravenous thrombolysis in acute stroke: A systematic review and meta-analysis. Journal of the Neurological Sciences, 2015, 358, 345-350.	0.6	37
18	The combined effect of REM sleep behavior disorder and hyposmia on cognition and motor phenotype in Parkinson's disease. Journal of the Neurological Sciences, 2016, 368, 374-378.	0.6	30

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19	Medium-Chain Acylcarnitines Are Associated With Cardioembolic Stroke and Stroke Recurrence. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2245-2253.	2.4	29
20	Feasibility of Using a Mobile Application for the Monitoring and Management of Stroke-Associated		

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37	Prestroke antiplatelet agents in first-ever ischemic stroke. Neurology, 2015, 84, 1080-1089.	1.1	17
38	Outcomes after ischemic stroke caused by intracranial atherosclerosis vs dissection. Neurology, 2018, 91, e1751-e1759.	1.1	17
39	Interpretable machine learning for early neurological deterioration prediction in atrial fibrillation-related stroke. Scientific Reports, 2021, 11, 20610.	3.3	16
40	Characteristics and Factors for Short-Term Functional Outcome in Stroke Patients With Atrial Fibrillation, Nationwide Retrospective Cohort Study. Frontiers in Neurology, 2019, 10, 1101.	2.4	15
41	Admission Diffusion-Weighted Imaging Lesion Volume in Patients With Large Vessel Occlusion Stroke and Alberta Stroke Program Early CT Score of â‰¥6 Points. Stroke, 2019, 50, 3115-3120.	2.0	15
42	Role of the <i>RNF213</i> Variant in Vascular Outcomes in Patients With Intracranial Atherosclerosis. Journal of the American Heart Association, 2021, 10, e017660.	3.7	15
43	Clinical Significance of Wall Changes After Recanalization Therapy in Acute Stroke. Stroke, 2017, 48, 1077-1080.	2.0	14
44	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
45	Free Fatty Acid Is Associated with Thrombogenicity in Cardioembolic Stroke. Cerebrovascular Diseases, 2017, 44, 160-168.	1.7	13
46	Endovascular Therapy for Acute Ischemic Stroke of Intracranial Atherosclerotic Originâ€"Neuroimaging Perspectives. Frontiers in Neurology, 2019, 10, 269.	2.4	13
47	Cilostazol versus aspirin in ischemic stroke with cerebral microbleeds versus prior intracerebral hemorrhage. International Journal of Stroke, 2021, 16, 1019-1030.	5.9	13
48	Achieved low-density lipoprotein cholesterol level and stroke risk: A meta-analysis of 23 randomised trials. European Journal of Preventive Cardiology, 2021, 28, 905-916.	1.8	13
49	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
50	Consensus Statements by Korean Society of Interventional Neuroradiology and Korean Stroke Society: Hyperacute Endovascular Treatment Workflow to Reduce Door-to-Reperfusion Time. Korean Journal of Radiology, 2018, 19, 838.	3.4	12
51	Epidemiology of Venous Thromboembolism and Treatment Pattern of Oral Anticoagulation in Korea, 2009â€"2016: a Nationwide Study Based on the National Health Insurance Service Database. Journal of Cardiovascular Imaging, 2021, 29, 265.	0.7	12
52	Low- versus Standard-Dose Intravenous Alteplase in the Context of Bridging Therapy for Acute Ischemic Stroke: A Korean ENCHANTED Study. Journal of Stroke, 2018, 20, 131-139.	3.2	12
53	Effects of Triflusal and Clopidogrel on the Secondary Prevention of Stroke Based on Cytochrome P450 2C19 Genotyping. Journal of Stroke, 2017, 19, 356-364.	3.2	11
54	Baseline D-Dimer Levels as a Risk Assessment Biomarker for Recurrent Stroke in Patients with Combined Atrial Fibrillation and Atherosclerosis. Journal of Clinical Medicine, 2019, 8, 1457.	2.4	11

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55	Free fatty acid as a determinant of ischemic lesion volume in nonarterial-origin embolic stroke. Journal of the Neurological Sciences, 2017, 382, 116-121.	0.6	10
56	Elevated troponin levels are associated with early neurological worsening in ischemic stroke with atrial fibrillation. Scientific Reports, 2020, 10, 12626.	3.3	10
57	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. Neurological Sciences, 2021, 42, 3367-3374.	1.9	10
58	Long term durability and outcomes of carotid stenting and carotid endarterectomy. Journal of NeuroInterventional Surgery, 2017, 9, 750-755.	3.3	9
59	Statin Effects in Atrial Fibrillation-Related Stroke: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2020, 11, 589684.	2.4	9
60	Improving the Clinical Outcome in Stroke Patients Receiving Thrombolytic or Endovascular Treatment in Korea: from the SECRET Study. Journal of Clinical Medicine, 2020, 9, 717.	2.4	9
61	How Cerebral Vessel Tortuosity Affects Development and Recurrence of Aneurysm: Outer Curvature versus Bifurcation Type. Journal of Stroke, 2021, 23, 213-222.	3.2	9
62	Prediction of Early Recanalization after Intravenous Thrombolysis in Patients with Large-Vessel Occlusion. Journal of Stroke, 2021, 23, 244-252.	3.2	9
63	Intracranial Stenting as a Rescue Therapy in Patients with Stroke-in-Evolution. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1411-1416.	1.6	8
64	Contrast-Enhanced Color-Coded Doppler Sonography in Moyamoya Disease: A Retrospective Study. Ultrasound in Medicine and Biology, 2018, 44, 1281-1285.	1.5	8
65	Correlation Between Hippocampal Enlarged Perivascular Spaces and Cognition in Non-dementic Elderly Population. Frontiers in Neurology, 2020, 11, 542511.	2.4	8
66	Cognition and Visit-to-Visit Variability of Blood Pressure and Heart Rate in De Novo Patients with Parkinson's Disease. Journal of Movement Disorders, 2016, 9, 144-151.	1.3	8
67	Is Median Nerve Enlargement at the Wrist Associated With Tremor in Parkinson Disease?. Journal of Ultrasound in Medicine, 2014, 33, 2079-2083.	1.7	7
68	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
69	Left ventricular wall motion abnormality is associated with cryptogenic stroke. International Journal of Stroke, 2020, 15, 188-196.	5.9	7
70	Perfusion recovery on TTP maps after endovascular stroke treatment might predict favorable neurological outcomes. European Radiology, 2020, 30, 6421-6431.	4.5	7
71	Novel Estimation of Penumbra Zone Based on Infarct Growth Using Machine Learning Techniques in Acute Ischemic Stroke. Journal of Clinical Medicine, 2020, 9, 1977.	2.4	7
72	CHADS2, CHA2DS2-VASc, ATRIA, and Essen stroke risk scores in stroke with atrial fibrillation. Medicine (United States), 2021, 100, e24000.	1.0	7

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73	Initiation of Guideline-Matched Oral Anticoagulant in Atrial Fibrillation-Related Stroke. Journal of Stroke, 2021, 23, 113-123.	3.2	7
74	Selection of Candidates for Endovascular Treatment: Characteristics According to Three Different Selection Methods. Journal of Stroke, 2019, 21, 332-339.	3.2	7
75	Comorbidity index for predicting mortality at 6Âmonths after reperfusion therapy. Scientific Reports, 2021, 11, 5963.	3.3	6
76	Atherosclerotic Burden and Vascular Risk in Stroke Patients With Atrial Fibrillation. Stroke, 2021, 52, 1662-1672.	2.0	6
77	Long-Term Outcomes of Real-World Korean Patients with Atrial-Fibrillation-Related Stroke and		

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91	Generalized Chorea Induced by an Unilateral Anterior Cerebral Artery Territorial Infarction. Journal of Movement Disorders, 2009, 2, 37-39.	1.3	3
92	Changes in High-Density Lipoprotein Cholesterol and Risks of Cardiovascular Events: A Post Hoc Analysis from the PICASSO Trial. Journal of Stroke, 2020, 22, 108-118.	3.2	3
93	Significance of D-Dimer in Acute Ischemic Stroke Patients With Large Vessel Occlusion Accompanied by Active Cancer. Frontiers in Neurology, 2022, 13, 843871.	2.4	3
94	Plasma Total Homocysteine Level Is Related to Unfavorable Outcomes in Ischemic Stroke With Atrial Fibrillation. Journal of the American Heart Association, 2022, 11, e022138.	3.7	3
95	A Deep Learning-Based Automatic Collateral Assessment in Patients with Acute Ischemic Stroke. Translational Stroke Research, 2023, 14, 66-72.	4.2	3
96	Arterial Wall Imaging in Symptomatic Carotid Stenosis: Delayed Enhancement on MDCT Angiography. Neurointervention, 2016, 11, 18.	0.8	2
97	TAB-TICI Score: Successful Recanalization Score After Endovascular Thrombectomy in Acute Stroke. Frontiers in Neurology, 2021, 12, 692490.	2.4	2
98	Diffusion-Weighted Imaging-Alone Endovascular Thrombectomy Triage in Acute Stroke: Simulating Diffusion-Perfusion Mismatch Using Machine Learning. Journal of Stroke, 2022, 24, 148-151.	3.2	2
99	Response by Jung et al to Letter Regarding Article, "Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke: A Hospital-Based Registry and Systematic Literature Review". Stroke, 2017, 48, e75.	2.0	1
100	Teaching NeuroImages: Vertebral artery compression by head tilt around the roll axis diagnosed by transcranial Doppler. Neurology, 2018, 91, e1657-e1658.	1.1	1
101	Pre-Admission CHADS$_2$ and CHA$_2$DS$_2$-VASc Scores on Early Neurological Worsening. Cerebrovascular Diseases, 2021, 50, 288-295.	1.7	1
102	FIB-4 index and liver fibrosis are risk factors for long-term outcomes in atrial fibrillation-related stroke. Clinical Neurology and Neurosurgery, 2022, 217, 107235.	1.4	1
103	Endovascular Management of Symptomatic Carotid Artery Stenosis in a Patient with Thrombocytopenia. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2013, 74, e62-e65.	0.8	0
104	Response by Jung et al to Letter Regarding Article, "Takotsubo-Like Myocardial Dysfunction in Ischemic Stroke: A Hospital-Based Registry and Systematic Literature Review". Stroke, 2017, 48, e73.	2.0	0
105	Reversible Posterior Leukoencephalopathy Syndrome in a Patient with Relapsed Hodgkin's Disease: A Case Report. The Korean Journal of Hematology, 2009, 44, 177.	0.7	0
106	Abstract TP411: Effects of Triflusal and Clopidogrel in Secondary Prevention of Stroke Based on Cytochrome P450 2C19 Genotyping. Stroke, 2017, 48, .	2.0	0
107	CYP2C19 Polymorphisms and Smoking Status Affects Responsiveness to the Platelet P2Y12 Receptor Antagonist Clopidogrel. Cardiovascular Prevention and Pharmacotherapy, 2019, 1, 63.	0.1	0
108	Abstract TP210: Stroke Subtype-specific Association Of Systemic Blood Pressure And Cerebral Collateral Flow In Acute Ischemic Stroke With Large Vessel Occlusion. Stroke, 2022, 53, .	2.0	0