Hakan Ay

List of Publications by Year
in descending order

40 papers	2,885 citations	236925 25 h-index	330143 37 g-index
41 all docs	41 docs citations	41 times ranked	4081 citing authors

#	Article	IF	Citations
1	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. Lancet Neurology, The, 2021, 20, 294-303.	10.2	37
2	Effect of Intensive Versus Standard Blood Pressure Control on Stroke Subtypes. Hypertension, 2021, 77, 1391-1398.	2.7	2
3	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. Neurological Sciences, 2021, 42, 3367-3374.	1.9	10
4	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. Cerebrovascular Diseases, 2021, 50, 245-261.	1.7	32
5	Cerebral Small Vessel Diseases and Sleep Related Strokes. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104606.	1.6	1
6	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. Heart, 2020, 106, 1176-1182.	2.9	2
7	Subtype Specificity of Genetic Loci Associated With Stroke in 16 664 Cases and 32 792 Controls. Circulation Genomic and Precision Medicine, 2019, 12, e002338.	3.6	10
8	Ensemble of Convolutional Neural Networks Improves Automated Segmentation of Acute Ischemic Lesions Using Multiparametric Diffusion-Weighted MRI. American Journal of Neuroradiology, 2019, 40, 938-945.	2.4	41
9	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. Lancet Neurology, The, 2019, 18, 653-665.	10.2	143
10	Reduced Ischemic Lesion Growth with Heparin in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1500-1508.	1.6	4
11	Incidence and Etiology of Microinfarcts in Patients with Ischemic Stroke. Journal of Neuroimaging, 2018, 28, 406-411.	2.0	12
12	New biomarker for acute ischaemic stroke: plasma glycogen phosphorylase isoenzyme BB. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 404-409.	1.9	14
13	Assessment of the Predictive Validity of Etiologic Stroke Classification. JAMA Neurology, 2017, 74, 419.	9.0	65
14	Instrument for Predicting Early Stroke Recurrence: Ambiguity and Biases—Reply. JAMA Neurology, 2016, 73, 1031.	9.0	0
15	Baseline Predictors of Poor Outcome in Patients Too Good to Treat With Intravenous Thrombolysis. Stroke, 2016, 47, 2986-2992.	2.0	27
16	Transcutaneous Cervical Vagus Nerve Stimulation Ameliorates Acute Ischemic Injury in Rats. Brain Stimulation, 2016, 9, 166-173.	1.6	77
17	Prediction of Early Recurrence After Acute Ischemic Stroke. JAMA Neurology, 2016, 73, 396.	9.0	81
18	Antithrombotic Treatment at Onset of Stroke with Atrial Fibrillation, Functional Outcome, and Fatality: A Systematic Review and Meta-Analysis. International Journal of Stroke, 2015, 10, 808-814.	5.9	18

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19	Sensitivity to acute cerebral ischemic injury in migraineurs. Neurology, 2015, 85, 1945-1949.	1.1	34
20	Electrical Stimulation of the Vagus Nerve Dermatome in the External Ear is Protective in Rat Cerebral Ischemia. Brain Stimulation, 2015, 8, 7-12.	1.6	71
21	Recommendations From the International Stroke Genetics Consortium, Part 1. Stroke, 2015, 46, 279-284.	2.0	22
22	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	2.0	45
23	Advances in the Diagnosis of Etiologic Subtypes of Ischemic Stroke. Current Neurology and Neuroscience Reports, 2010, 10, 14-20.	4.2	31
24	O-004 The pattern of leptomeningeal collaterals on CT angiography is a strong predictor of good functional outcome in stroke patients with intracranial large vessel occlusion. Journal of NeuroInterventional Surgery, 2010, 2, A2-A2.	3.3	0
25	A score to predict early risk of recurrence after ischemic stroke. Neurology, 2010, 74, 128-135.	1.1	120
26	*C*linical- and *I*maging-Based *P*rediction of Stroke Risk After Transient Ischemic Attack. Stroke, 2009, 40, 181-186.	2.0	117
27	Response to Letter by Prabhakaran and Lee. Stroke, 2009, 40, .	2.0	0
28	Admission international normalized ratio and acute infarct volume in ischemic stroke. Annals of Neurology, 2008, 64, 499-506.	5.3	74
29	Severity of Leukoaraiosis and Susceptibility to Infarct Growth in Acute Stroke. Stroke, 2008, 39, 1409-1413.	2.0	155
30	Interexaminer Difference in Infarct Volume Measurements on MRI. Stroke, 2008, 39, 1171-1176.	2.0	53
31	Middle Cerebral Artery Infarcts Encompassing the Insula Are More Prone to Growth. Stroke, 2008, 39, 373-378.	2.0	44
32	A Computerized Algorithm for Etiologic Classification of Ischemic Stroke. Stroke, 2007, 38, 2979-2984.	2.0	396
33	Transient ischemic attack: Are there different types or classes? Risk of stroke and treatment options. Current Treatment Options in Cardiovascular Medicine, 2006, 8, 193-200.	0.9	4
34	Neuroanatomic correlates of stroke-related myocardial injury. Neurology, 2006, 66, 1325-1329.	1.1	217
35	An evidence‐based causative classification system for acute ischemic stroke. Annals of Neurology, 2005, 58, 688-697.	5.3	573
36	Conversion of Ischemic Brain Tissue Into Infarction Increases With Age. Stroke, 2005, 36, 2632-2636.	2.0	112

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37	â€˜Footprintsâ€™ of Transient Ischemic Attacks: A Diffusion-Weighted MRI Study. Cerebrovascular Diseases, 2002, 14, 177-186.	1.7	123
38	Localization of Clinical Syndromes Using DWI: Two Examples of the â€œCapsularâ€•Warning Syndrome. Journal of Neuroimaging, 2001, 11, 44-47.	2.0	13
39	Sensory alien hand syndrome: case report and review of the literature. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 65, 366-369.	1.9	69
40	An Electrocardiographic Criterion for Diagnosis of Patent Foramen Ovale Associated With Ischemic Stroke. Stroke, 1998, 29, 1393-1397.	2.0	33