

Hakan Ay

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,885
citations

270111

25
h-index

371746

37
g-index

41
all docs

41
docs citations

41
times ranked

4390
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. <i>Lancet Neurology</i> , The, 2021, 20, 294-303.	4.9	37
2	Effect of Intensive Versus Standard Blood Pressure Control on Stroke Subtypes. <i>Hypertension</i> , 2021, 77, 1391-1398.	1.3	2
3	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. <i>Neurological Sciences</i> , 2021, 42, 3367-3374.	0.9	10
4	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. <i>Cerebrovascular Diseases</i> , 2021, 50, 245-261.	0.8	32
5	Cerebral Small Vessel Diseases and Sleep Related Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104606.	0.7	1
6	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. <i>Heart</i> , 2020, 106, 1176-1182.	1.2	2
7	Subtype Specificity of Genetic Loci Associated With Stroke in 16â€‰%664 Cases and 32â€‰%792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	1.6	10
8	Ensemble of Convolutional Neural Networks Improves Automated Segmentation of Acute Ischemic Lesions Using Multiparametric Diffusion-Weighted MRI. <i>American Journal of Neuroradiology</i> , 2019, 40, 938-945.	1.2	41
9	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.	4.9	143
10	Reduced Ischemic Lesion Growth with Heparin in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1500-1508.	0.7	4
11	Incidence and Etiology of Microinfarcts in Patients with Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2018, 28, 406-411.	1.0	12
12	New biomarker for acute ischaemic stroke: plasma glycogen phosphorylase isoenzyme BB. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 404-409.	0.9	14
13	Assessment of the Predictive Validity of Etiologic Stroke Classification. <i>JAMA Neurology</i> , 2017, 74, 419.	4.5	65
14	Instrument for Predicting Early Stroke Recurrence: Ambiguity and Biasesâ€™Reply. <i>JAMA Neurology</i> , 2016, 73, 1031.	4.5	0
15	Baseline Predictors of Poor Outcome in Patients Too Good to Treat With Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 2986-2992.	1.0	27
16	Transcutaneous Cervical Vagus Nerve Stimulation Ameliorates Acute Ischemic Injury in Rats. <i>Brain Stimulation</i> , 2016, 9, 166-173.	0.7	77
17	Prediction of Early Recurrence After Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2016, 73, 396.	4.5	81
18	Antithrombotic Treatment at Onset of Stroke with Atrial Fibrillation, Functional Outcome, and Fatality: A Systematic Review and Meta-Analysis. <i>International Journal of Stroke</i> , 2015, 10, 808-814.	2.9	18

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19	Sensitivity to acute cerebral ischemic injury in migraineurs. <i>Neurology</i> , 2015, 85, 1945-1949.	1.5	34
20	Electrical Stimulation of the Vagus Nerve Dermatome in the External Ear is Protective in Rat Cerebral Ischemia. <i>Brain Stimulation</i> , 2015, 8, 7-12.	0.7	71
21	Recommendations From the International Stroke Genetics Consortium, Part 1. <i>Stroke</i> , 2015, 46, 279-284.	1.0	22
22	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. <i>Stroke</i> , 2014, 45, 3589-3596.	1.0	45
23	Advances in the Diagnosis of Etiologic Subtypes of Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 14-20.	2.0	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. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, A2-A2.	2.0	0
25	A score to predict early risk of recurrence after ischemic stroke. <i>Neurology</i> , 2010, 74, 128-135.	1.5	120
26	Clinical- and Imaging-Based Prediction of Stroke Risk After Transient Ischemic Attack. <i>Stroke</i> , 2009, 40, 181-186.	1.0	117
27	Response to Letter by Prabhakaran and Lee. <i>Stroke</i> , 2009, 40, .	1.0	0
28	Admission international normalized ratio and acute infarct volume in ischemic stroke. <i>Annals of Neurology</i> , 2008, 64, 499-506.	2.8	74
29	Severity of Leukoaraiosis and Susceptibility to Infarct Growth in Acute Stroke. <i>Stroke</i> , 2008, 39, 1409-1413.	1.0	155
30	Interexaminer Difference in Infarct Volume Measurements on MRI. <i>Stroke</i> , 2008, 39, 1171-1176.	1.0	53
31	Middle Cerebral Artery Infarcts Encompassing the Insula Are More Prone to Growth. <i>Stroke</i> , 2008, 39, 373-378.	1.0	44
32	A Computerized Algorithm for Etiologic Classification of Ischemic Stroke. <i>Stroke</i> , 2007, 38, 2979-2984.	1.0	396
33	Transient ischemic attack: Are there different types or classes? Risk of stroke and treatment options. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006, 8, 193-200.	0.4	4
34	Neuroanatomic correlates of stroke-related myocardial injury. <i>Neurology</i> , 2006, 66, 1325-1329.	1.5	217
35	An evidence-based causative classification system for acute ischemic stroke. <i>Annals of Neurology</i> , 2005, 58, 688-697.	2.8	573
36	Conversion of Ischemic Brain Tissue Into Infarction Increases With Age. <i>Stroke</i> , 2005, 36, 2632-2636.	1.0	112

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37	â€œFootprintsâ€™ of Transient Ischemic Attacks: A Diffusion-Weighted MRI Study. <i>Cerebrovascular Diseases</i> , 2002, 14, 177-186.	0.8	123
38	Localization of Clinical Syndromes Using DWI: Two Examples of the â€œCapsularâ€•Warning Syndrome. <i>Journal of Neuroimaging</i> , 2001, 11, 44-47.	1.0	13
39	Sensory alien hand syndrome: case report and review of the literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 65, 366-369.	0.9	69
40	An Electrocardiographic Criterion for Diagnosis of Patent Foramen Ovale Associated With Ischemic Stroke. <i>Stroke</i> , 1998, 29, 1393-1397.	1.0	33