

Hakan Ay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6772166/publications.pdf>

Version: 2024-02-01

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	An evidence-based causative classification system for acute ischemic stroke. <i>Annals of Neurology</i> , 2005, 58, 688-697.	5.3	573
2	A Computerized Algorithm for Etiologic Classification of Ischemic Stroke. <i>Stroke</i> , 2007, 38, 2979-2984.	2.0	396
3	Neuroanatomic correlates of stroke-related myocardial injury. <i>Neurology</i> , 2006, 66, 1325-1329.	1.1	217
4	Severity of Leukoaraiosis and Susceptibility to Infarct Growth in Acute Stroke. <i>Stroke</i> , 2008, 39, 1409-1413.	2.0	155
5	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.	10.2	143
6	“Footprints”™ of Transient Ischemic Attacks: A Diffusion-Weighted MRI Study. <i>Cerebrovascular Diseases</i> , 2002, 14, 177-186.	1.7	123
7	A score to predict early risk of recurrence after ischemic stroke. <i>Neurology</i> , 2010, 74, 128-135.	1.1	120
8	Clinical- and Imaging-Based Prediction of Stroke Risk After Transient Ischemic Attack. <i>Stroke</i> , 2009, 40, 181-186.	2.0	117
9	Conversion of Ischemic Brain Tissue Into Infarction Increases With Age. <i>Stroke</i> , 2005, 36, 2632-2636.	2.0	112
10	Prediction of Early Recurrence After Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2016, 73, 396.	9.0	81
11	Transcutaneous Cervical Vagus Nerve Stimulation Ameliorates Acute Ischemic Injury in Rats. <i>Brain Stimulation</i> , 2016, 9, 166-173.	1.6	77
12	Admission international normalized ratio and acute infarct volume in ischemic stroke. <i>Annals of Neurology</i> , 2008, 64, 499-506.	5.3	74
13	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.	1.6	71
14	Sensory alien hand syndrome: case report and review of the literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 65, 366-369.	1.9	69
15	Assessment of the Predictive Validity of Etiologic Stroke Classification. <i>JAMA Neurology</i> , 2017, 74, 419.	9.0	65
16	Interexaminer Difference in Infarct Volume Measurements on MRI. <i>Stroke</i> , 2008, 39, 1171-1176.	2.0	53
17	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. <i>Stroke</i> , 2014, 45, 3589-3596.	2.0	45
18	Middle Cerebral Artery Infarcts Encompassing the Insula Are More Prone to Growth. <i>Stroke</i> , 2008, 39, 373-378.	2.0	44

#	ARTICLE	IF	CITATIONS
19	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.	2.4	41
20	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.	10.2	37
21	Sensitivity to acute cerebral ischemic injury in migraineurs. <i>Neurology</i> , 2015, 85, 1945-1949.	1.1	34
22	An Electrocardiographic Criterion for Diagnosis of Patent Foramen Ovale Associated With Ischemic Stroke. <i>Stroke</i> , 1998, 29, 1393-1397.	2.0	33
23	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. <i>Cerebrovascular Diseases</i> , 2021, 50, 245-261.	1.7	32
24	Advances in the Diagnosis of Etiologic Subtypes of Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2010, 10, 14-20.	4.2	31
25	Baseline Predictors of Poor Outcome in Patients Too Good to Treat With Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 2986-2992.	2.0	27
26	Recommendations From the International Stroke Genetics Consortium, Part 1. <i>Stroke</i> , 2015, 46, 279-284.	2.0	22
27	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.	5.9	18
28	New biomarker for acute ischaemic stroke: plasma glycogen phosphorylase isoenzyme BB. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 404-409.	1.9	14
29	Localization of Clinical Syndromes Using DWI: Two Examples of the "Capsular" Warning Syndrome. <i>Journal of Neuroimaging</i> , 2001, 11, 44-47.	2.0	13
30	Incidence and Etiology of Microinfarcts in Patients with Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2018, 28, 406-411.	2.0	12
31	Subtype Specificity of Genetic Loci Associated With Stroke in 16,664 Cases and 32,792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	3.6	10
32	White matter hyperintensity determines ischemic stroke severity in symptomatic carotid artery stenosis. <i>Neurological Sciences</i> , 2021, 42, 3367-3374.	1.9	10
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.	0.9	4
34	Reduced Ischemic Lesion Growth with Heparin in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1500-1508.	1.6	4
35	Left atrial cross-sectional area is a novel measure of atrial shape associated with cardioembolic strokes. <i>Heart</i> , 2020, 106, 1176-1182.	2.9	2
36	Effect of Intensive Versus Standard Blood Pressure Control on Stroke Subtypes. <i>Hypertension</i> , 2021, 77, 1391-1398.	2.7	2

#	ARTICLE	IF	CITATIONS
37	Cerebral Small Vessel Diseases and Sleep Related Strokes. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104606.	1.6	1
38	Response to Letter by Prabhakaran and Lee. Stroke, 2009, 40, .	2.0	0
39	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
40	Instrument for Predicting Early Stroke Recurrence: Ambiguity and Biasesâ€™Reply. JAMA Neurology, 2016, 73, 1031.	9.0	0