

Mira Katan

List of Publications by Year in descending order

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82
papers

4,002
citations

172207

29
h-index

128067

60
g-index

84
all docs

84
docs citations

84
times ranked

4977
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Stroke. <i>Seminars in Neurology</i> , 2018, 38, 208-211.	0.5	1,247
2	Copeptin: A novel, independent prognostic marker in patients with ischemic stroke. <i>Annals of Neurology</i> , 2009, 66, 799-808.	2.8	240
3	The stress hormone copeptin: a new prognostic biomarker in acute illness. <i>Swiss Medical Weekly</i> , 2010, 140, w13101.	0.8	142
4	Diagnostic Accuracy of Copeptin in the Differential Diagnosis of the Polyuria-polydipsia Syndrome: A Prospective Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2268-2274.	1.8	135
5	Infectious burden and cognitive function. <i>Neurology</i> , 2013, 80, 1209-1215.	1.5	125
6	Copeptin, a stable peptide derived from the vasopressin precursor, correlates with the individual stress level. <i>Neuroendocrinology Letters</i> , 2008, 29, 341-6.	0.2	125
7	Transient Ischemic Attack versus Transient Ischemic Attack Mimics: Frequency, Clinical Characteristics and Outcome. <i>Cerebrovascular Diseases</i> , 2011, 32, 57-64.	0.8	87
8	Prognostic Value of Copeptin. <i>Stroke</i> , 2010, 41, 1564-1567.	1.0	86
9	Anterior and Posterior Pituitary Function Testing with Simultaneous Insulin Tolerance Test and a Novel Copeptin Assay. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2640-2643.	1.8	84
10	Copeptin: a new and promising diagnostic and prognostic marker. <i>Critical Care</i> , 2008, 12, 117.	2.5	80
11	Copeptin adds prognostic information after ischemic stroke. <i>Neurology</i> , 2013, 80, 1278-1286.	1.5	80
12	Mannose-Binding Lectin Deficiency Is Associated With Smaller Infarction Size and Favorable Outcome in Ischemic Stroke Patients. <i>PLoS ONE</i> , 2011, 6, e21338.	1.1	77
13	Midregional Pro-Atrial Natriuretic Peptide and Outcome in Patients With Acute Ischemic Stroke. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1045-1053.	1.2	75
14	Copeptin is associated with mortality and outcome in patients with acute intracerebral hemorrhage. <i>BMC Neurology</i> , 2010, 10, 34.	0.8	71
15	Serum neurofilament light chain in patients with acute cerebrovascular events. <i>European Journal of Neurology</i> , 2018, 25, 562-568.	1.7	70
16	Copeptin, Procalcitonin and Routine Inflammatory Markers—Predictors of Infection after Stroke. <i>PLoS ONE</i> , 2012, 7, e48309.	1.1	68
17	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2021, 89, 42-53.	2.8	61
18	Potential Role of Blood Biomarkers in the Management of Nontraumatic Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2014, 38, 395-409.	0.8	59

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19	Anterior pituitary axis hormones and outcome in acute ischaemic stroke. <i>Journal of Internal Medicine</i> , 2011, 269, 420-432.	2.7	55
20	Stress hormones predict cerebrovascular re-events after transient ischemic attacks. <i>Neurology</i> , 2011, 76, 563-566.	1.5	55
21	Seizures after Ischemic Stroke: A Matched Multicenter Study. <i>Annals of Neurology</i> , 2021, 90, 808-820.	2.8	54
22	Validation and comparison of imaging-based scores for prediction of early stroke risk after transient ischaemic attack: a pooled analysis of individual-patient data from cohort studies. <i>Lancet Neurology</i> , The, 2016, 15, 1238-1247.	4.9	52
23	Lipoprotein-Associated Phospholipase A2 Is Associated with Atherosclerotic Stroke Risk: The Northern Manhattan Study. <i>PLoS ONE</i> , 2014, 9, e83393.	1.1	47
24	Inflammatory and neuroendocrine biomarkers of prognosis after ischemic stroke. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 225-239.	1.4	41
25	Lipoprotein(a) is associated with large artery atherosclerosis stroke aetiology and stroke recurrence among patients below the age of 60 years: results from the BIOSIGNAL study. <i>European Heart Journal</i> , 2021, 42, 2186-2196.	1.0	40
26	Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T. <i>Circulation</i> , 2022, 145, 1764-1779.	1.6	38
27	The Randomized Controlled STRAWINSKI Trial: Procalcitonin-Guided Antibiotic Therapy after Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 153.	1.1	36
28	Optimizing the risk estimation after a transient ischaemic attack â€” the ABCDEâŠ• score. <i>European Journal of Neurology</i> , 2012, 19, 55-61.	1.7	35
29	Copeptin for the Prediction of Recurrent Cerebrovascular Events After Transient Ischemic Attack. <i>Stroke</i> , 2014, 45, 2918-2923.	1.0	35
30	A novel biomarker-based prognostic score in acute ischemic stroke. <i>Neurology</i> , 2019, 92, e1517-e1525.	1.5	34
31	Aetiology, secondary prevention strategies and outcomes of ischaemic stroke despite oral anticoagulant therapy in patients with atrial fibrillation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 588-598.	0.9	33
32	BNP but Not s-cTnI Is Associated with Cardioembolic Aetiology and Predicts Short and Long Term Prognosis after Cerebrovascular Events. <i>PLoS ONE</i> , 2014, 9, e102704.	1.1	32
33	MicroRNA 150-5p Improves Risk Classification for Mortality within 90 Days after Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2017, 19, 323-332.	1.4	30
34	Procalcitonin and Midregional Proatrial Natriuretic Peptide as Markers of Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1714-1719.	1.0	28
35	The use of copeptin, the stable peptide of the vasopressin precursor, in the differential diagnosis of sodium imbalance in patients with acute diseases. <i>Swiss Medical Weekly</i> , 2011, 141, w13270.	0.8	27
36	Significance of microbleeds in patients with transient ischaemic attack. <i>European Journal of Neurology</i> , 2012, 19, 522-524.	1.7	26

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37	Copeptin as a Marker for Severity and Prognosis of Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2013, 8, e53191.	1.1	24
38	C-reactive protein in the detection of post-stroke infections: systematic review and individual participant data analysis. Journal of Neurochemistry, 2017, 141, 305-314.	2.1	23
39	Proteomic discovery and verification of serum amyloid A as a predictor marker of patients at risk of post-stroke infection: a pilot study. Clinical Proteomics, 2017, 14, 27.	1.1	22
40	Antibiotic treatment for pneumonia complicating stroke: Recommendations from the pneumonia in stroke consensus (PISCES) group. European Stroke Journal, 2019, 4, 318-328.	2.7	22
41	External Validation of Five Scores to Predict Stroke-Associated Pneumonia and the Role of Selected Blood Biomarkers. Stroke, 2021, 52, 325-330.	1.0	22
42	Copeptin and Risk Stratification in Patients with Ischemic Stroke and Transient Ischemic Attack: The CoRisk Study. International Journal of Stroke, 2013, 8, 214-218.	2.9	21
43	Midregional proatrial natriuretic peptide improves risk stratification after ischemic stroke. Neurology, 2018, 90, e455-e465.	1.5	21
44	The potential role of blood biomarkers in patients with ischemic stroke. Clinical and Translational Neuroscience, 2018, 2, 2514183X1876805.	0.4	21
45	Prognostic Value of Dehydroepiandrosterone-Sulfate and Other Parameters of Adrenal Function in Acute Ischemic Stroke. PLoS ONE, 2013, 8, e63224.	1.1	19
46	Selection bias in clinical stroke trials depending on ability to consent. BMC Neurology, 2017, 17, 206.	0.8	18
47	Aetiological blood biomarkers of ischaemic stroke. Swiss Medical Weekly, 2015, 145, w14138.	0.8	18
48	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover Atrial Fibrillation in Patients With Ischemic Stroke. Journal of the American College of Cardiology, 2022, 79, 1369-1381.	1.2	17
49	SAA (Serum Amyloid A). Stroke, 2020, 51, 3523-3530.	1.0	16
50	Plasma Apelin Concentrations in Patients With Polyuria-Polydipsia Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1917-1923.	1.8	15
51	Isolated Insular Strokes and Plasma MR-proANP Levels Are Associated with Newly Diagnosed Atrial Fibrillation: A Pilot Study. PLoS ONE, 2014, 9, e92421.	1.1	14
52	Growth hormone and outcome in patients with intracerebral hemorrhage: a pilot study. Biomarkers, 2011, 16, 511-516.	0.9	13
53	Procalcitonin and Midregional Proatrial Natriuretic Peptide as Biomarkers of Subclinical Cerebrovascular Damage. Stroke, 2017, 48, 604-610.	1.0	10
54	Copeptin for risk stratification in non-traumatic headache in the emergency setting: a prospective multicenter observational cohort study. Journal of Headache and Pain, 2017, 18, 21.	2.5	10

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55	The Prognostic Value of Midregional Proatrial Natriuretic Peptide in Patients with Hemorrhagic Stroke. <i>Cerebrovascular Diseases</i> , 2014, 37, 128-133.	0.8	9
56	Cancer is associated with inferior outcome in patients with ischemic stroke. <i>Journal of Neurology</i> , 2021, 268, 4190-4202.	1.8	9
57	Precision medicine in secondary prevention of ischemic stroke: how may blood-based biomarkers help in clinical routine? An expert opinion. <i>Current Opinion in Neurology</i> , 2022, 35, 45-54.	1.8	7
58	Promising Use of Automated Electronic Phenotyping. <i>Stroke</i> , 2021, 52, 190-192.	1.0	6
59	Independent Prognostic Value of MRproANP (Midregional Proatrial Natriuretic Peptide) Levels in Patients With Stroke Is Unaltered Over Time. <i>Stroke</i> , 2020, 51, 1873-1875.	1.0	5
60	Haptoglobin and hemoglobin in subarachnoid hemorrhage. <i>Neurology</i> , 2019, 92, 831-832.	1.5	4
61	Women in the European Stroke Organisation: One, two, manyâ€¦ â€” A <i>Top Down</i> and <i>Bottom Up</i> approach. <i>European Stroke Journal</i> , 2019, 4, 247-253.	2.7	4
62	A novel biomarker panel index improves risk stratification after ischemic stroke. <i>European Stroke Journal</i> , 0, , 239698732210907.	2.7	4
63	Infectious burden and its role in cerebrovascular disease and cognitive impairment. <i>Future Virology</i> , 2013, 8, 833-836.	0.9	3
64	Proenkephalin A Adds No Incremental Prognostic Value After Acute Ischemic Stroke. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602961989531.	0.7	3
65	C-Terminal-Pro-Endothelin-1 Adds Incremental Prognostic Value for Risk Stratification After Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 629151.	1.1	3
66	Collagen Vascular and Infectious Diseases. , 2016, , 619-631.e6.		2
67	ECG monitoring after acute ischemic stroke. <i>Neurology</i> , 2019, 92, 65-66.	1.5	2
68	A confusing patientâ€™s history: small or large vessel vasculitis?. <i>Rheumatology International</i> , 2010, 30, 1681-1683.	1.5	1
69	The role of routine echocardiography in unselected patients with cerebrovascular ischaemic events. <i>European Journal of Neurology</i> , 2011, 18, 925-928.	1.7	1
70	Prospective evaluation of stress in patients with newly diagnosed glioblastoma and in a close partner (TOGETHER-study).. <i>Journal of Clinical Oncology</i> , 2017, 35, e13524-e13524.	0.8	1
71	Copeptin: A New Prognostic Stress-Marker in Ischemic Stroke. <i>Chimia</i> , 2010, 64, 616.	0.3	0
72	Why Is It Worthwhile to Get Involved in Stroke Organizations?. <i>Stroke</i> , 2017, 48, e277-e279.	1.0	0

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73	Coming to the United States for a Stroke Research Fellowship. <i>Stroke</i> , 2017, 48, e190-e192.	1.0	0
74	Getting the First Grant. <i>Stroke</i> , 2018, 49, e7-e9.	1.0	0
75	Incorporating Biomarkers Into a Stroke Research Career. <i>Stroke</i> , 2018, 49, e329-e331.	1.0	0
76	A Good Start to Shed More Light on the Relationship Between Glycemic Traits, Diabetes Mellitus, and Cerebrovascular Disease. <i>Neurology</i> , 2021, 96, 602-603.	1.5	0
77	Joint European and World Stroke Organisation (ESO-WSO) conference highlights-2020. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 2514183X2199440.	0.4	0
78	A Panel Comprising Serum Amyloid A, White Blood Cells and Nihss for the Triage of Patients at Low Risk of Post-Stroke Infection. <i>Diagnostics</i> , 2021, 11, 1070.	1.3	0
79	Inflammatory and Infectious Vasculopathies. , 2022, , 532-547.e7.		0
80	Copeptin as a Diagnostic Marker in the Management of Neurosurgical Patients with Disturbance of Water Homeostasis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, .	0.4	0
81	Abstract TP125: Blood Biomarkers of Systemic Inflammation in Individuals With Brain Arterial Dilatation and Dolichoectasia. <i>Stroke</i> , 2018, 49, .	1.0	0
82	Blood Pressure Variability Indices for Outcome Prediction After Thrombectomy in Stroke by Using High-Resolution Data. <i>Neurocritical Care</i> , 0, , .	1.2	0