List of Publications by Year in descending order

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		185998	161609
126	3,454	28	54
papers	citations	h-index	g-index
131	131	131	4936
all docs	docs citations	times ranked	citing authors

ΙΙ ΜΑΝ ΗΟΝΟ

#	Article	IF	CITATIONS
1	A Deep Learning-Based Automatic Collateral Assessment in Patients with Acute Ischemic Stroke. Translational Stroke Research, 2023, 14, 66-72.	2.3	3
2	Intracranial non-occlusive intraluminal thrombus may indicate underlying etiology of large vessel occlusion in patients undergoing endovascular therapy. Journal of NeuroInterventional Surgery, 2022, 14, 997-1001.	2.0	2
3	Effects of co-administration of metformin and evogliptin on cerebral infarct volume in the diabetic rat. Experimental Neurology, 2022, 348, 113922.	2.0	1
4	Endovascular Treatment of Large Vessel Occlusion Strokes Due to Intracranial Atherosclerotic Disease. Journal of Stroke, 2022, 24, 3-20.	1.4	40
5	Influence of cerebral microbleeds on mechanical thrombectomy outcomes. Scientific Reports, 2022, 12, 3637.	1.6	11
6	A novel global ischemia-reperfusion rat model with asymmetric brain damage simulating post-cardiac arrest brain injury. Journal of Neuroscience Methods, 2022, 372, 109554.	1.3	0
7	Evaluating the Risk of Paroxysmal Atrial Fibrillation in Noncardioembolic Ischemic Stroke Using Artificial Intelligence-Enabled ECG Algorithm. Frontiers in Cardiovascular Medicine, 2022, 9, 865852.	1.1	2
8	Simultaneous monitoring of the middle cerebral and basilar arteries to detect right-to-left shunts using transcranial Doppler by agitated saline administration. Scientific Reports, 2022, 12, 6658.	1.6	0
9	Transdural Revascularization by Multiple Burrhole After Erythropoietin in Stroke Patients With Cerebral Hypoperfusion: A Randomized Controlled Trial. Stroke, 2022, 53, 2739-2748.	1.0	2
10	Significance of Vertigo, Imbalance, and Other Minor Symptoms in Hyperacute Treatment of Posterior Circulation Stroke. Frontiers in Neurology, 2022, 13, .	1.1	3
11	The Clinical Usefulness of Targeted Temperature Management in Acute Ischemic Stroke with Malignant Trait After Endovascular Thrombectomy. Neurocritical Care, 2021, 34, 990-999.	1.2	11
12	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	2.9	104
13	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. Stroke and Vascular Neurology, 2021, 6, 542-552.	1.5	35
14	Prognostic Effects of Vasomotor Reactivity during Targeted Temperature Management in Post-Cardiac Arrest Patients: A Retrospective Observational Study. Journal of Clinical Medicine, 2021, 10, 3386.	1.0	2
15	The Safety of Intra-arterial Tirofiban during Endovascular Therapy after Intravenous Thrombolysis. American Journal of Neuroradiology, 2021, 42, 1633-1637.	1.2	15
16	Predictors of Early Neurological Deterioration in Stroke Due to Vertebrobasilar Occlusion. Frontiers in Neurology, 2021, 12, 696042.	1.1	6
17	Hemorrhagic Transformation After Ischemic Stroke: Mechanisms and Management. Frontiers in Neurology, 2021, 12, 703258.	1.1	52
18	Somatosound: A review with report of 9 cases with long-term follow-up. Neurology Asia, 2021, 26, 631-642.	0.1	0

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19	Immediate effects of first-line thrombectomy devices for intracranial atherosclerosis-related occlusion: stent retriever versus contact aspiration. BMC Neurology, 2020, 20, 283.	0.8	24
20	Local tirofiban infusion for remnant stenosis in large vessel occlusion: tirofiban ASSIST study. BMC Neurology, 2020, 20, 284.	0.8	29
21	Prediction of Infarct Growth and Neurological Deterioration in Patients with Vertebrobasilar Artery Occlusions. Journal of Clinical Medicine, 2020, 9, 3759.	1.0	6
22	Predictors and prognoses of Willisian collateral failure during mechanical thrombectomy. Scientific Reports, 2020, 10, 20874.	1.6	6
23	Optic nerve sheath diameter change in prediction of malignant cerebral edema in ischemic stroke: an observational study. BMC Neurology, 2020, 20, 354.	0.8	6
24	Acute Kidney Injury after Endovascular Treatment in Patients with Acute Ischemic Stroke. Journal of Clinical Medicine, 2020, 9, 1471.	1.0	10
25	Predicting Endovascular Treatment Outcomes in Acute Vertebrobasilar Artery Occlusion: A Model to Aid Patient Selection from the ASIAN KR Registry. Radiology, 2020, 294, 628-637.	3.6	21
26	Stepwise stroke recognition through clinical information, vital signs, and initial labs (CIVIL): Electronic health record-based observational cohort study. PLoS ONE, 2020, 15, e0231113.	1.1	3
27	Etiological Approach to Understanding Recanalization Failure in Intracranial Large Vessel Occlusion and Thrombectomy: Close to Embolism but Distant From Atherosclerosis. Frontiers in Neurology, 2020, 11, 598216.	1.1	3
28	Neurogenin-1 Overexpression Increases the Therapeutic Effects of Mesenchymal Stem Cells through Enhanced Engraftment in an Ischemic Rat Brain. International Journal of Stem Cells, 2020, 13, 127-141.	0.8	13
29	Expression of Cellular Receptors in the Ischemic Hemisphere of Mice with Increased Glucose Uptake. Experimental Neurobiology, 2020, 29, 70-79.	0.7	2
30	Title is missing!. , 2020, 15, e0231113.		0
31	Title is missing!. , 2020, 15, e0231113.		Ο
32	Title is missing!. , 2020, 15, e0231113.		0
33	Title is missing!. , 2020, 15, e0231113.		0
34	Cranial burr hole with erythropoietin administration induces reverse arteriogenesis from the enriched extracranium. Neurobiology of Disease, 2019, 132, 104538.	2.1	7
35	Uric acid is a useful marker to differentiate between responsive and refractory status epilepticus. Clinical Neurology and Neurosurgery, 2019, 184, 105454.	0.6	5
36	Optimal Multiphase Computed Tomographic Angiography-based Infarct Core Estimations for Acute Ischemic Stroke. Scientific Reports, 2019, 9, 15243.	1.6	8

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37	Ischemic Diffusion Lesion Reversal After Endovascular Treatment. Stroke, 2019, 50, 1504-1509.	1.0	41
38	Primary neurocritical care involving therapeutic hypothermia for acute ischemic stroke patients with malignant infarct cores. Journal of Neurocritical Care, 2019, 12, 30-36.	0.4	4
39	Targeted temperature management for ischemic stroke. Journal of Neurocritical Care, 2019, 12, 67-73.	0.4	7
40	Clinical Impact of Intracerebral Hemorrhage after Hyperacute Extracranial Stenting in Patients with Ischemic Stroke. Neurointervention, 2019, 14, 107-115.	0.5	5
41	Neurosonology for Unconscious or Neurocritically III Patients. Journal of Neurosonology and Neuroimaging, 2019, 11, 46-61.	0.0	1
42	Feasibility of Multiple Burr Hole With Erythropoietin in Acute Moyamoya Patients. Stroke, 2018, 49, 1290-1295.	1.0	7
43	Central and cerebral haemodynamic changes after antihypertensive therapy in ischaemic stroke patients: A double-blind randomised trial. Scientific Reports, 2018, 8, 1556.	1.6	5
44	Erythrocyte Fraction Within Retrieved Thrombi Contributes to Thrombolytic Response in Acute Ischemic Stroke. Stroke, 2018, 49, 652-659.	1.0	68
45	Feasibility of improved motion-sensitized driven-equilibrium (iMSDE) prepared 3D T1-weighted imaging in the diagnosis of vertebrobasilar artery dissection. Journal of Neuroradiology, 2018, 45, 186-191.	0.6	16
46	Solitaire Thrombectomy for Acute Stroke Due to Intracranial Atherosclerosis-Related Occlusion: ROSE ASSIST Study. Frontiers in Neurology, 2018, 9, 1064.	1.1	20
47	Low Testosterone Level as a Predictor of Poststroke Emotional Disturbances: Anger Proneness and Emotional Incontinence. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3549-3554.	0.7	5
48	Impact of varying levels of hyperglycemia on clinicoradiographic outcomes after endovascular reperfusion treatment. Scientific Reports, 2018, 8, 9832.	1.6	7
49	Safety and Optimal Neuroprotection of neu2000 in acute Ischemic stroke with reCanalization: study protocol for a randomized, double-blinded, placebo-controlled, phase-II trial. Trials, 2018, 19, 375.	0.7	22
50	Early differentiation of dementia with Lewy bodies and Alzheimer's disease: Heart rate variability at mild cognitive impairment stage. Clinical Neurophysiology, 2018, 129, 1570-1578.	0.7	25
51	CTA-Based Truncal-Type Occlusion Is Best Matched With Postprocedural Fixed Focal Stenosis in Vertebrobasilar Occlusions. Frontiers in Neurology, 2018, 9, 1195.	1.1	10
52	Temporal Changes in Care Processes and Outcomes for Endovascular Treatment of Acute Ischemic Stroke: Retrospective Registry Data from Three Korean Centers. Neurointervention, 2018, 13, 2-12.	0.5	22
53	Prognosis of Acute Intracranial Atherosclerosis-Related Occlusion after Endovascular Treatment. Journal of Stroke, 2018, 20, 394-403.	1.4	81
54	Abstract WP256: Paradoxical Neuronal Survival Against Cerebral Ischemia in Lactate Dehydrogenase B Knock-out Mice via Vascular Adaptation. Stroke, 2018, 49, .	1.0	0

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55	Abstract WP30: Role of Solitaire in Endovascular treatment for Acute Serious Stroke Due to Intracranial In Situ Thrombosis (ROSE ASSIST study). Stroke, 2018, 49, .	1.0	0
56	Extracranial Carotid Duplex Ultrasonography. Part I - Basic Principles and Standard Examination for Carotid and Vertebral Arteries, and Jugular Veins. Journal of Neurosonology and Neuroimaging, 2018, 10, 47-60.	0.0	4
57	Extracranial Carotid Duplex Ultrasonography. Part II - Clinical Utility of Carotid Duplex Ultrasound. Journal of Neurosonology and Neuroimaging, 2018, 10, 61-79.	0.0	3
58	Distinctive patterns on CT angiography characterize acute internal carotid artery occlusion subtypes. Medicine (United States), 2017, 96, e5722.	0.4	15
59	Cigarette smoking is an independent risk factor for post-stroke delirium. BMC Neurology, 2017, 17, 56.	0.8	18
60	Association of fibrinogen level with early neurological deterioration among acute ischemic stroke patients with diabetes. BMC Neurology, 2017, 17, 101.	0.8	38
61	Useful Computed Tomography Score for Estimation of Early Neurologic Outcome in Post-Cardiac Arrest Patients With Therapeutic Hypothermia. Circulation Journal, 2017, 81, 1628-1635.	0.7	35
62	Cilostazol improves endothelial function in acute cerebral ischemia patients: a double-blind placebo controlled trial with flow-mediated dilation technique. BMC Neurology, 2017, 17, 169.	0.8	13
63	Asian venous thromboembolism guidelines: updated recommendations for the prevention of venous thromboembolism. International Angiology, 2017, 36, 1-20.	0.4	108
64	Diagnostic and Therapeutic Strategies for Acute Intracranial Atherosclerosis-related Occlusions. Journal of Stroke, 2017, 19, 143-151.	1.4	84
65	Abstract WP30: Trends and Outcomes of Endovascular Revascularization Therapy for the ASIAN KR Registry. Stroke, 2017, 48, .	1.0	0
66	Abstract TP21: Is Presence of Diabetes Mellitus a Key Prognostic Factor among Patients Receiving Endovascular Treatment for Acute Ischemic Stroke?. Stroke, 2017, 48, .	1.0	0
67	Differentiating Carotid Terminus Occlusions into Two Distinct Populations Based on Willisian Collateral Status. Journal of Stroke, 2016, 18, 179-186.	1.4	30
68	Comparison of MSC-Neurogenin1 administration modality in MCAO rat model. Translational Neuroscience, 2016, 7, 164-172.	0.7	8
69	Hemodynamic contribution of transdural collateral flow in adult patients with moyamoya disease. Neurological Sciences, 2016, 37, 1969-1977.	0.9	10
70	Effect of Intracranial Atherosclerotic Disease on Endovascular Treatment for Patients with Acute Vertebrobasilar Occlusion. American Journal of Neuroradiology, 2016, 37, 2072-2078.	1.2	119
71	Cerebral infarct volume measurements to improve patient selection for endovascular treatment. Medicine (United States), 2016, 95, e4702.	0.4	24
72	Olfactory dysfunction is related to postoperative delirium in Parkinson's disease. Journal of Neural Transmission, 2016, 123, 589-594.	1.4	5

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73	Heart rate variability to differentiate essential tremor from early-stage tremor-dominant Parkinson's disease. Journal of the Neurological Sciences, 2016, 368, 55-58.	0.3	10
74	An Approach to Working Up Cases of Embolic Stroke of Undetermined Source. Journal of the American Heart Association, 2016, 5, e002975.	1.6	32
75	Comparison of the Risk of Gastrointestinal Bleeding among Different Statin Exposures with Concomitant Administration of Warfarin: Electronic Health Record-Based Retrospective Cohort Study. PLoS ONE, 2016, 11, e0158130.	1.1	12
76	Primary Stent Retrieval for Acute Intracranial Large Artery Occlusion Due to Atherosclerotic Disease. Journal of Stroke, 2016, 18, 96-101.	1.4	102
77	Imaging Predictors for Atherosclerosis-Related Intracranial Large Artery Occlusions in Acute Anterior Circulation Stroke. Journal of Stroke, 2016, 18, 352-354.	1.4	30
78	Abstract TMP14: Baseline Characteristics and Clinical Outcomes of Acute Symptomatic Internal Carotid Artery Stump. Stroke, 2016, 47, .	1.0	0
79	Olfactory function and neuropsychological profile to differentiate dementia with Lewy bodies from Alzheimer's disease in patients with mild cognitive impairment: A 5-year follow-up study. Journal of the Neurological Sciences, 2015, 355, 174-179.	0.3	62
80	Endovascular Therapy of Cerebral Arterial Occlusions: Intracranial Atherosclerosis versus Embolism. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2074-2080.	0.7	114
81	Cerebral Arterial Calcification Is an Imaging Prognostic Marker for Revascularization Treatment of Acute Middle Cerebral Arterial Occlusion. Journal of Stroke, 2015, 17, 67.	1.4	17
82	Vitamin D deficiency and its relationship with endothelial dysfunction in patients with early Parkinson's disease. Journal of Neural Transmission, 2015, 122, 1685-1691.	1.4	18
83	Impaired vascular endothelial function in patients with restless legs syndrome: a new aspect of the vascular pathophysiology. Journal of the Neurological Sciences, 2015, 359, 207-210.	0.3	26
84	Abstract T P11: What Clinical Factors Predict An Intracranial Arterial Stenosis Responsible For An Intracranial Larger Artery Occlusion Treated By Endovascular Therapy?. Stroke, 2015, 46, .	1.0	0
85	Abstract T P21: Complex Internal Carotid Artery T Occlusion By Computed Tomographic Angiography Is A Very Malignant Subtype With Massive Infarcts And Poor Outcomes Despite Revascularization Treatment. Stroke, 2015, 46, .	1.0	0
86	Forced Arterial Suction Thrombectomy with the Penumbra Reperfusion Catheter in Acute Basilar Artery Occlusion: A Retrospective Comparison Study in 2 Korean University Hospitals. American Journal of Neuroradiology, 2014, 35, 2354-2359.	1.2	23
87	Endothelial dysfunction and hyperhomocysteinemia in Parkinson's disease: Flow-mediated dilation study. Movement Disorders, 2014, 29, 1551-1555.	2.2	19
88	Comparison of Potential Risks between Intracranial and Extracranial Vertebral Artery Dissections. European Neurology, 2014, 71, 305-312.	0.6	24
89	Preferential Location for Arterial Dissection Presenting as Golf-Related Stroke. American Journal of Neuroradiology, 2014, 35, 323-326.	1.2	19
90	Therapeutic Hypothermia After Recanalization in Patients With Acute Ischemic Stroke. Stroke, 2014, 45, 134-140.	1.0	108

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91	Abstract T MP3: DWI Volume May Not Be a Single Stop Sign of Endovascular Revascularization Therapy for Acute Ischemic Stroke. Stroke, 2014, 45, .	1.0	0
92	Crossâ€section imaging with Mâ€mode as an alternative method for the measurement of brachial artery flowâ€mediated vasodilation. Journal of Clinical Ultrasound, 2013, 41, 158-163.	0.4	4
93	The combined use of mechanical thrombectomy devices is feasible for treating acute carotid terminus occlusion. Acta Neurochirurgica, 2013, 155, 635-641.	0.9	43
94	Multiple cerebral arterial occlusions related to Mycoplasma pneumoniae infection. Neurological Sciences, 2013, 34, 565-568.	0.9	3
95	Cardiovascular autonomic function in lateral medullary infarction. Neurological Sciences, 2013, 34, 1963-1969.	0.9	14
96	Ticlopidine with Ginkgo Biloba extract: A Feasible Combination for Patients with Acute Cerebral Ischemia. Thrombosis Research, 2013, 131, e147-e153.	0.8	14
97	Differences of Ankle-Brachial Index according to Ischemic Stroke Subtypes: The Peripheral Artery Disease in Korean Patients with Ischemic Stroke (PIPE) Study. European Neurology, 2013, 69, 179-184.	0.6	10
98	Basic Data for Reference Intervals in Koreans for Parameters Produced by Multiplate Platelet Function Analyzer. Laboratory Medicine Online, 2013, 3, 191.	0.0	0
99	Posterior circulation embolism as a potential mechanism for migraine with aura. Cephalalgia, 2012, 32, 497-499.	1.8	10
100	Intracerebral Steal Phenomenon. Neurologist, 2012, 18, 128-129.	0.4	8
101	Comparison of the Incidence of Parenchymal Hematoma and Poor Outcome in Patients with Carotid Terminus Occlusion Treated with Intra-Arterial Urokinase Alone or with Combined IV rtPA and Intra-Arterial Urokinase. American Journal of Neuroradiology, 2012, 33, 175-179.	1.2	8
102	Microembolic Signals in Acute Posterior Circulation Cerebral Ischemia. Stroke, 2012, 43, 747-752.	1.0	17
103	Ataxic hemiparesis in a patient with posterior cortical borderzone infarction. Neurological Sciences, 2012, 33, 1487-1488.	0.9	2
104	Galantamine administration in chronic post-stroke aphasia. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 675-680.	0.9	46
105	Induced-hypertension in progressing lacunar infarction. Journal of the Neurological Sciences, 2011, 308, 72-76.	0.3	27
106	Chronic cerebral hypoperfusion in a mouse model of Alzheimer's disease: An additional contributing factor of cognitive impairment. Neuroscience Letters, 2011, 489, 84-88.	1.0	59
107	Ischemic Stroke and Cancer: Stroke Severely Impacts Cancer Patients, While Cancer Increases the		

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109	Hemodynamic Impact of Fetal-Variant Willisian Circle on Cerebral Circulation: A Duplex Ultrasonography Study. European Neurology, 2011, 65, 340-345.	0.6	3
110	Repetitive internal carotid artery compression of the hyoid: a new mechanism of golfer's stroke?. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 233-234.	0.9	25
111	A Computerized In-Hospital Alert System for Thrombolysis in Acute Stroke. Stroke, 2010, 41, 1978-1983.	1.0	55
112	A Long-Term Follow-Up Study of Intravenous Autologous Mesenchymal Stem Cell Transplantation in Patients With Ischemic Stroke. Stem Cells, 2010, 28, 1099-1106.	1.4	694
113	Simultaneous Vasomotor Reactivity Testing in the Middle Cerebral and Basilar Artery with Suboccipital Probe Fixation Device. Journal of Neuroimaging, 2010, 20, 83-86.	1.0	9
114	Asymtomatic rete mirabile in carotid and vertebral circulation systems. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1022-1023.	0.9	11
115	Influence of Recanalization on Uric Acid Patterns in Acute Ischemic Stroke. Cerebrovascular Diseases, 2010, 29, 431-439.	0.8	34
116	Migrating Calcification on CT Angiography: Another Sign of an Embolic Stroke. European Neurology, 2010, 63, 126-126.	0.6	2
117	Ischemic Stroke in Cancer Patients With and Without Conventional Mechanisms. Stroke, 2010, 41, 798-801.	1.0	201
118	A case of pigmentary orthochromatic leukodystrophy with findings of proton MR spectroscopy and serial brain MRIs. Journal of the Neurological Sciences, 2010, 295, 23-26.	0.3	9
119	Non-conventional risk factors were associated with infarct patterns in ischemic stroke. Clinical Neurology and Neurosurgery, 2009, 111, 134-139.	0.6	3
120	Prediction of Progressive Motor Deficits in Patients with Deep Subcortical Infarction. Cerebrovascular Diseases, 2008, 25, 297-303.	0.8	48
121	Frequency and Clinical Significance of Acute Bilateral Cerebellar Infarcts. Cerebrovascular Diseases, 2008, 26, 541-548.	0.8	23
122	Serial Magnetic Resonance Imagings of Multiple Brain Abscesses in a Patient with Pneumococcal Meningoencephalitis. Journal of Korean Medical Science, 2008, 23, 1102.	1.1	0
123	A case of isolated and transient splenial lesion of the corpus callosum associated with disseminated Staphylococcus aureus infection. Journal of the Neurological Sciences, 2006, 250, 156-158.	0.3	14
124	A Versatile Prehospital Scoring System for Early Stroke Recognition with Clinical Information, Vital Signs, and Initial Laboratory Findings (CIVIL): Electronic Health Record-Based Observational Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0
125	Contrast-induced encephalopathy and nonconvulsive status epilepticus after diagnostic cerebral angiography in an end-stage renal disease patient. Precision and Future Medicine, 0, , .	0.5	0
126	Selective Brain Cooling: A New Horizon of Neuroprotection. Frontiers in Neurology, 0, 13, .	1.1	8