

Marina Diomedi

List of Publications by Year in descending order

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111
papers

3,196
citations

159358

30
h-index

174990

52
g-index

113
all docs

113
docs citations

113
times ranked

4273
citing authors

#	ARTICLE	IF	CITATIONS
1	Terutroban versus aspirin in patients with cerebral ischaemic events (PERFORM): a randomised, double-blind, parallel-group trial. <i>Lancet, The</i> , 2011, 377, 2013-2022.	6.3	185
2	Cerebral hemodynamic changes in sleep apnea syndrome and effect of continuous positive airway pressure treatment. <i>Neurology</i> , 1998, 51, 1051-1056.	1.5	151
3	Carotid Artery Wall Thickness in Patients With Obstructive Sleep Apnea Syndrome. <i>Stroke</i> , 2002, 33, 1782-1785.	1.0	124
4	Sleep abnormalities in mentally retarded autistic subjects: Down's syndrome with mental retardation and normal subjects. <i>Brain and Development</i> , 1999, 21, 548-553.	0.6	115
5	Cytotoxin-Associated Gene-Associated Positive <i>Helicobacter pylori</i> Strains Are Associated With Atherosclerotic Stroke. <i>Circulation</i> , 2002, 106, 580-584.	1.6	108
6	The Basilar Artery on Computed Tomography Angiography Prognostic Score for Basilar Artery Occlusion. <i>Stroke</i> , 2017, 48, 631-637.	1.0	105
7	Sleep Microstructure and EEG Epileptiform Activity in Patients with Juvenile Myoclonic Epilepsy. <i>Epilepsia</i> , 1992, 33, 799-804.	2.6	103
8	Impairment of daytime cerebrovascular reactivity in patients with obstructive sleep apnoea syndrome. <i>Journal of Sleep Research</i> , 1998, 7, 288-292.	1.7	100
9	Nocturnal Sleep and Daytime Somnolence in Untreated Patients with Temporal Lobe Epilepsy: Changes After Treatment with Controlled-Release Carbamazepine. <i>Epilepsia</i> , 1997, 38, 696-701.	2.6	97
10	Carotid Artery Intima-Media Thickness and Lacunar Versus Nonlacunar Infarcts. <i>Stroke</i> , 2002, 33, 689-694.	1.0	89
11	Effect of antiepileptic drugs on sleep. <i>Clinical Neurophysiology</i> , 2000, 111, S115-S119.	0.7	78
12	Bilateral Hemispheric Activation in the Early Recovery of Motor Function After Stroke. <i>Stroke</i> , 1998, 29, 1305-1310.	1.0	76
13	Cerebrovascular Reactivity and Subcortical Infarctions. <i>Archives of Neurology</i> , 2001, 58, 577-81.	4.9	70
14	Distinguishing forms of generalized epilepsy using magnetic brain stimulation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 14-19.	0.3	69
15	Effects of lamotrigine on nocturnal sleep, daytime somnolence and cognitive functions in focal epilepsy. <i>Acta Neurologica Scandinavica</i> , 2000, 102, 81-86.	1.0	69
16	CSF biomarkers, impairment of cerebral hemodynamics and degree of cognitive decline in Alzheimer's and mixed dementia. <i>Journal of the Neurological Sciences</i> , 2009, 283, 109-115.	0.3	66
17	Rationale and Design of a Randomized, Double-Blind, Parallel-Group Study of Terutroban 30 mg/day versus Aspirin 100 mg/day in Stroke Patients: The Prevention of Cerebrovascular and Cardiovascular Events of Ischemic Origin with Terutroban in Patients with a History of Ischemic Stroke or Transient Ischemic Attack (PERFORM) Study. <i>Cerebrovascular Diseases</i> , 2009, 27, 509-518.	0.8	64
18	Causes and Risk Factors of Cerebral Ischemic Events in Patients With Atrial Fibrillation Treated With Non-Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention. <i>Stroke</i> , 2019, 50, 2168-2174.	1.0	59

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19	Sodium valproate in migraine without aura and medication overuse headache: A randomized controlled trial. <i>European Neuropsychopharmacology</i> , 2014, 24, 1289-1297.	0.3	55
20	Ultrasound and dynamic functional imaging in vascular cognitive impairment and Alzheimer's disease. <i>BMC Medicine</i> , 2017, 15, 27.	2.3	53
21	Genetic Screening of Anderson-Fabry Disease in Proband Referral From Multispecialty Clinics. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1037-1050.	1.2	50
22	CagA-positive <i>Helicobacter pylori</i> strains may influence the natural history of atherosclerotic stroke. <i>Neurology</i> , 2004, 63, 800-804.	1.5	47
23	Right-to-left shunt does not increase white matter lesion load in migraine with aura patients. <i>Neurology</i> , 2008, 71, 101-107.	1.5	46
24	CT angiography-based collateral flow and time to reperfusion are strong predictors of outcome in endovascular treatment of patients with stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 940-943.	2.0	46
25	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916.	1.0	42
26	Sildenafil increases cerebrovascular reactivity: A transcranial Doppler study. <i>Neurology</i> , 2005, 65, 919-921.	1.5	41
27	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, 1415-1422.	1.0	40
28	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke. <i>Stroke</i> , 2022, 53, 1247-1255.	1.0	36
29	Acanthocytosis as a predisposing factor for non-ketotic hyperglycaemia induced chorea-ballism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1717-1719.	0.9	33
30	Cytotoxin-associated gene A positive <i>Helicobacter pylori</i> strains infection increases the risk of recurrent atherosclerotic stroke. <i>Helicobacter</i> , 2008, 13, 525-531.	1.6	31
31	Intra-arterial Thrombectomy versus Standard Intravenous Thrombolysis in Patients with Anterior Circulation Stroke Caused by Intracranial Arterial Occlusions: A Single-center Experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e323-e331.	0.7	30
32	Tenecteplase vs Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. <i>Neurology</i> , 2021, 96, e1272-e1277.	1.5	30
33	Lack of potentiation of anticonvulsant effect by fluoxetine in drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 1994, 3, 221-224.	0.9	29
34	Cerebral hemodynamics in patients with carotid artery occlusion and contralateral moderate or severe internal carotid artery stenosis. <i>Journal of Neurosurgery</i> , 2001, 94, 559-564.	0.9	29
35	Spastic paraplegia, epilepsy, and mental retardation in several members of a family: A novel genetic disorder. <i>American Journal of Medical Genetics Part A</i> , 1993, 45, 711-716.	2.4	28
36	Proposal for a Vascular Computed Tomography-Based Grading System in Posterior Circulation Stroke: A Single-Center Experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 368-377.	0.7	28

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37	Association of trisomy 9p and band heterotopia. <i>Neurology</i> , 1999, 53, 430-430.	1.5	28
38	Recurrent Ischemic Stroke and Bleeding in Patients With Atrial Fibrillation Who Suffered an Acute Stroke While on Treatment With Nonvitamin K Antagonist Oral Anticoagulants: The RENO-EXTEND Study. <i>Stroke</i> , 2022, 53, 2620-2627.	1.0	28
39	Influence of physiologic oscillation of estrogens on cerebral hemodynamics. <i>Journal of the Neurological Sciences</i> , 2001, 185, 49-53.	0.3	27
40	Pretreatment predictors of malignant evolution in patients with ischemic stroke undergoing mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 340-344.	2.0	27
41	Efficacy and Safety of Mechanical Thrombectomy in Older Adults with Acute Ischemic Stroke. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1816-1820.	1.3	26
42	Effect of mechanical thrombectomy alone or in combination with intravenous thrombolysis for acute ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 2875-2880.	1.8	26
43	Endovascular Stroke Treatment of Acute Tandem Occlusion: A Single-Center Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 543-549.	0.2	25
44	Cerebral blood volume lesion extent predicts functional outcome in patients with vertebral and basilar artery occlusion. <i>International Journal of Stroke</i> , 2019, 14, 540-547.	2.9	25
45	Stroke Prevention: Managing Modifiable Risk Factors. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-15.	0.5	22
46	Prevalence of Patent Foramen Ovale in Ischaemic Stroke in Italy: Results of SISIFO Study. <i>Cerebrovascular Diseases</i> , 2015, 39, 162-169.	0.8	22
47	Cerebral distribution of white matter lesions in migraine with aura patients. <i>Cephalalgia</i> , 2010, 30, 855-859.	1.8	20
48	CT Angiography ASPECTS Predicts Outcome Much Better Than Noncontrast CT in Patients with Stroke Treated Endovascularly. <i>American Journal of Neuroradiology</i> , 2017, 38, 1569-1573.	1.2	20
49	Safety and Efficacy of Reperfusion Therapies for Acute Ischemic Stroke Patients with Active Malignancy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2287-2291.	0.7	20
50	Carotid Stenting and Mechanical Thrombectomy in Patients with Acute Ischemic Stroke and Tandem Occlusions: Antithrombotic Treatment and Functional Outcome. <i>American Journal of Neuroradiology</i> , 2020, 41, 2088-2093.	1.2	20
51	Valproate-Induced Systemic Lupus Erythematosus in a Patient with Partial Trisomy of Chromosome 9 and Epilepsy. <i>Epilepsia</i> , 1996, 37, 587-588.	2.6	19
52	Daytime autonomic activity in idiopathic rapid eye movement sleep behavior disorder: a preliminary study. <i>Sleep Medicine</i> , 2018, 52, 163-167.	0.8	19
53	Thrombectomy or intravenous thrombolysis in patients with NIHSS of 5 or less?. <i>Journal of Neuroradiology</i> , 2019, 46, 225-230.	0.6	18
54	Panic disorder or epilepsy? A case report. <i>Journal of the Neurological Sciences</i> , 2006, 246, 173-175.	0.3	17

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55	Delphi consensus on the current clinical and therapeutic knowledge on Andersonâ€™Fabry disease. <i>European Journal of Internal Medicine</i> , 2014, 25, 751-756.	1.0	16
56	Sleep in Healthy Elderly Subjects: A 24-Hour Ambulatory Polysomnographic Study. <i>International Journal of Neuroscience</i> , 1996, 85, 263-271.	0.8	15
57	Transcranial Doppler screening for stroke risk in children with sickle cell disease: a systematic review. <i>International Journal of Stroke</i> , 2017, 12, 580-588.	2.9	15
58	Italian symptomatic intracranial atherosclerosis study (ISIDE). <i>Neurological Sciences</i> , 2016, 37, 1645-1651.	0.9	14
59	Practice recommendations for neurovascular ultrasound investigations of acute stroke patients in the setting of the COVIDâ€™19 pandemic: an expert consensus from the European Society of Neurosonology and Cerebral Hemodynamics. <i>European Journal of Neurology</i> , 2020, 27, 1776-1780.	1.7	14
60	Eye Closure Sensitivity Without Photosensitivity in Juvenile Myoclonic Epilepsy: Polysomnographic Study of Electroencephalographic Epileptiform Discharge Rates. <i>Epilepsia</i> , 1991, 32, 677-683.	2.6	13
61	Safety of Early Carotid Artery Stenting after Systemic Thrombolysis: A Single Center Experience. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-5.	0.5	13
62	Efficacy and Tolerability of Pregabalin Versus Topiramate in the Prophylaxis of Chronic Daily Headache With Analgesic Overuse. <i>Clinical Neuropharmacology</i> , 2011, 34, 74-78.	0.2	13
63	Mechanical thrombectomy of acute ischemic stroke with a new intermediate aspiration catheter: preliminary results. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 975-977.	2.0	12
64	Accuracy of advanced CT imaging in prediction of functional outcome after endovascular treatment in patients with large-vessel occlusion. <i>Neuroradiology Journal</i> , 2019, 32, 62-70.	0.6	12
65	Cognitive Performances in Newly Referred Patients with Temporal Lobe Epilepsy: Comparison with Normal Subjects in Basal Condition and After Treatment with Controlled-Release Carbamazepine. <i>International Journal of Neuroscience</i> , 1996, 88, 97-107.	0.8	11
66	Increased Common Carotid Artery Wall Thickness Is Associated with Rapid Progression of Asymptomatic Carotid Stenosis. <i>Journal of Neuroimaging</i> , 2014, 24, 473-478.	1.0	11
67	PCA-based artifact removal algorithm for stroke detection using UWB radar imaging. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 909-921.	1.6	11
68	The role of chronic infection and inflammation in the pathogenesis of cardiovascular and cerebrovascular disease. <i>Drugs of Today</i> , 2005, 41, 745.	0.7	10
69	Vascular Contribution to Alzheimer Disease: Predictors of Rapid Progression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 532-537.	0.8	10
70	Inter-hemispheric asymmetry of cerebral flow velocities during generalized spike-wave discharges. <i>Journal of Neurology</i> , 2002, 249, 1191-1194.	1.8	9
71	Saving the Ischemic Penumbra: Potential Role for Statins and Phosphodiesterase Inhibitors. <i>Current Vascular Pharmacology</i> , 2007, 5, 259-265.	0.8	9
72	Performance Evaluation of Novel Microwave Imaging Algorithms for Stroke Detection using an Accurate 3D Head Model. <i>Wireless Personal Communications</i> , 2017, 96, 3317-3331.	1.8	9

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73	Comparison Between Three Commonly Used Large-Bore Aspiration Catheters in Terms of Successful Recanalization and First-Passage Effect. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105566.	0.7	9
74	Mechanical thrombectomy in acute ischemic stroke with tandem occlusions: impact of extracranial carotid lesion etiology on endovascular management and outcome. <i>Neurosurgical Focus</i> , 2021, 51, E6.	1.0	9
75	Clinical Case Report: Multiple Idiosyncratic Adverse Effects of Antiepileptic Drugs in Trisomy 9p. <i>International Journal of Neuroscience</i> , 1996, 87, 181-189.	0.8	8
76	Carotid Artery Stent Placement and Carotid Endarterectomy: A Challenge for Urgent Treatment after Stroke—Early and 12-Month Outcomes in a Comprehensive Stroke Center. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1254-1261.e2.	0.2	8
77	Selection of anterior circulation acute stroke patients for mechanical thrombectomy. <i>Journal of Neurology</i> , 2019, 266, 2620-2628.	1.8	8
78	Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries. <i>Clinical Neuroradiology</i> , 2021, 31, 21-29.	1.0	8
79	Fluoxetine and seizures. <i>Neurology</i> , 1996, 47, 303-303.	1.5	7
80	Genetic heterogeneity in inherited spastic paraplegia associated with epilepsy. , 2003, 117A, 116-121.		7
81	A 23 years follow-up study identifies GLUT1 deficiency syndrome initially diagnosed as complicated hereditary spastic paraplegia. <i>European Journal of Medical Genetics</i> , 2016, 59, 564-568.	0.7	7
82	Early management of patients with medication-overuse headache: results from a multicentre clinical study. <i>European Journal of Neurology</i> , 2018, 25, 1027-1033.	1.7	7
83	Risk Factors for Intracerebral Hemorrhage in Patients With Atrial Fibrillation on Non-Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention. <i>Stroke</i> , 2021, 52, 1450-1454.	1.0	7
84	Haemodynamic impairment along the Alzheimer's disease continuum. <i>European Journal of Neurology</i> , 2021, 28, 2168-2173.	1.7	7
85	Development of Collateral Veins as a Favorable Prognostic Factor for Complete Recovery in Cerebral Venous Thrombosis Due to <i>Tribulus Terrestris</i> . <i>International Journal of Stroke</i> , 2015, 10, E66-E67.	2.9	6
86	Heparin during endovascular stroke treatment seems safe. <i>Journal of Neuroradiology</i> , 2019, 46, 373-377.	0.6	5
87	Autonomic functions in focal epilepsy: A comparison between lacosamide and carbamazepine monotherapy. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117095.	0.3	5
88	Recurrent Cerebral Venous Thrombosis in a 24-Year-Old Puerperal Woman. <i>Stroke</i> , 2002, 33, 2148-2149.	1.0	4
89	Prevalence of patent foramen ovale in ischemic stroke in Italy: the SISIFO study. <i>Neurological Sciences</i> , 2014, 35, 867-73.	0.9	4
90	Ischemic stroke and floating thrombosis in dissection of the common carotid artery in patient at third week of pregnancy: Surgical technical success and maintenance of pregnancy. <i>SAGE Open Medical Case Reports</i> , 2019, 7, 2050313X1983111.	0.2	4

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91	Trisomy 9p and epilepsy. <i>Neurology</i> , 1998, 50, 313-313.	1.5	3
92	An anorexic woman with convulsive loss of consciousness. Syncope or epileptic fits?. <i>International Journal of Cardiology</i> , 2007, 116, e34-e38.	0.8	3
93	Short-Term and Two-Year Rate of Recurrent Cerebrovascular Events in Patients with Acute Cerebral Ischemia of Undetermined Aetiology, with and without a Patent Foramen Ovale. <i>ISRN Neurology</i> , 2011, 2011, 1-6.	1.5	3
94	Effect of a Single Oral Dose of Sildenafil on Right-to-Left Shunt. <i>Cerebrovascular Diseases</i> , 2011, 32, 296-297.	0.8	3
95	Early-onset delirium after spontaneous intracerebral hemorrhage. <i>International Journal of Stroke</i> , 2022, 17, 1030-1038.	2.9	3
96	Endovascular treatment of patients with acute ischemic stroke and tandem occlusion due to internal carotid artery dissection: A multicenter experience. <i>Neuroradiology Journal</i> , 2023, 36, 86-93.	0.6	3
97	Case Report: Subependymal Diffuse Heterotopia. Clinical, Eeg, and Neuroimaging Findings. <i>International Journal of Neuroscience</i> , 1997, 91, 161-167.	0.8	2
98	The role of chronic infection and inflammation in the pathogenesis of cardiovascular and cerebrovascular disease. <i>Timely Topics in Medicine Cardiovascular Diseases [electronic Resource]</i> , 2006, 10, E6.	0.1	2
99	Does the antimigraine action of flunarizine involve the dopaminergic system? A clinical-neuroendocrinological study. <i>Cephalalgia</i> , 1999, 19, 27-31.	1.8	1
100	Hemodynamic changes in Alzheimer's disease: A leading role behind the curtain? Commentary on "CSF A β 1-42 combined with neuroimaging biomarkers in the early detection, diagnosis and prediction of Alzheimer's disease" by Lista et al. <i>Alzheimer's and Dementia</i> , 2015, 11, 1123-1124.	0.4	1
101	Clinical worsening despite intravenous thrombolysis in acute ischemic stroke secondary to carotid plaque rupture. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 497-498.	1.0	1
102	Post-stroke depression: Can intravenous thrombolysis be effective?. <i>European Journal of Neurology</i> , 2021, 28, 1799-1800.	1.7	1
103	Abstract 108: Direct Aspiration First Pass Technique versus Stent Retriever Thrombectomy in Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, .	1.0	1
104	Fabry-Stroke Italian Registry (FSIR): a nationwide, prospective, observational study about incidence and characteristics of Fabry-related stroke in young-adults. Presentation of the study protocol. <i>Neurological Sciences</i> , 2022, 43, 2433-2439.	0.9	1
105	Shunt-Associated Migraines Respond Favorably to Changes in Work Conditions. <i>Stroke</i> , 2006, 37, 1361-1361.	1.0	0
106	CSF biomarkers, impairment of cerebral hemodynamics and degree of cognitive decline: An overview in different dementia subtypes. <i>Journal of the Neurological Sciences</i> , 2009, 283, 267.	0.3	0
107	A Case of Reversed Robin Hood Syndrome: A Prognostic Indicator for an Urgent Therapy. <i>EJVES Extra</i> , 2012, 24, e41-e42.	0.1	0
108	Letter by Diomedi et al Regarding Article "Continuous Stroke Unit Electrocardiographic Monitoring Versus 24-Hour Holter Electrocardiography for Detection of Paroxysmal Atrial Fibrillation After Stroke". <i>Stroke</i> , 2013, 44, e8.	1.0	0

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109	Abstract WMP17: Time to Treatment, Collaterals and Recanalization in Basilar Artery Occlusion: Which Factors Determine Prognosis?. Stroke, 2018, 49, .	1.0	0
110	Abstract TMP13: Tenecteplase versus Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. Stroke, 2020, 51, .	1.0	0
111	Impact of old and very old age on outcomes in patients with acute ischemic stroke undergoing endovascular therapy. European Heart Journal, 2020, 41, .	1.0	0