

Giuseppe Gm Micieli

List of Publications by Year in descending order

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124
papers

4,784
citations

136740

32
h-index

102304

66
g-index

129
all docs

129
docs citations

129
times ranked

6766
citing authors

#	ARTICLE	IF	CITATIONS
1	Guillain-Barré Syndrome Associated with SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 382, 2574-2576.	13.9	1,066
2	Stroke-unit care for acute stroke patients: an observational follow-up study. <i>Lancet</i> , 2007, 369, 299-305.	6.3	250
3	Cluster Headache Clinical Findings in 180 Patients. <i>Cephalalgia</i> , 1983, 3, 21-30.	1.8	249
4	Headache Temporal Patterns: Towards a Chronobiological Model. <i>Cephalalgia</i> , 1983, 3, 21-30.	1.8	234
5	Rational modulation of the innate immune system for neuroprotection in ischemic stroke. <i>Frontiers in Neuroscience</i> , 2015, 9, 147.	1.4	168
6	Cluster Headache Course Over Ten Years in 189 Patients. <i>Cephalalgia</i> , 1991, 11, 169-174.	1.8	154
7	Guideline-based careflow systems. <i>Artificial Intelligence in Medicine</i> , 2000, 20, 5-22.	3.8	137
8	Role of Monitoring in Management of Acute Ischemic Stroke Patients. <i>Stroke</i> , 2003, 34, 2599-2603.	1.0	110
9	Predictors of Long-Term Recurrent Vascular Events After Ischemic Stroke at Young Age. <i>Circulation</i> , 2014, 129, 1668-1676.	1.6	90
10	Guideline Compliance Improves Stroke Outcome. <i>Stroke</i> , 2002, 33, 1341-1347.	1.0	88
11	Familial hemiplegic migraine type 2 is linked to 0.9Mb region on chromosome 1q23. <i>Annals of Neurology</i> , 2003, 53, 376-381.	2.8	84
12	MMP9 Variation After Thrombolysis Is Associated With Hemorrhagic Transformation of Lesion and Death. <i>Stroke</i> , 2013, 44, 2901-2903.	1.0	81
13	Azithromycin protects mice against ischemic stroke injury by promoting macrophage transition towards M2 phenotype. <i>Experimental Neurology</i> , 2016, 275, 116-125.	2.0	81
14	Progressive impairment of CSF β -EP levels in migraine sufferers. <i>Pain</i> , 1984, 18, 127-133.	2.0	80
15	Disordered pupil reactivity in Parkinson's disease. <i>Clinical Autonomic Research</i> , 1991, 1, 55-58.	1.4	76
16	Accompanying Symptoms of Cluster Attacks: Their Relevance to the Diagnostic Criteria. <i>Cephalalgia</i> , 1992, 12, 165-168.	1.8	75
17	Association Between Migraine and Cervical Artery Dissection. <i>JAMA Neurology</i> , 2017, 74, 512.	4.5	71
18	A Machine Learning Approach for the Differential Diagnosis of Alzheimer and Vascular Dementia Fed by MRI Selected Features. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 25.	1.3	70

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19	Lithium Carbonate in Cluster Headache: Assessment of Its Short- and Long-Term Therapeutic Efficacy. Cephalalgia, 1983, 3, 109-114.	1.8	67
20	Specific Patterns of White Matter Alterations Help Distinguishing Alzheimer's and Vascular Dementia. Frontiers in Neuroscience, 2018, 12, 274.	1.4	59
21	Headache and Quality of Life. Headache, 1995, 35, 29-35.	1.8	58
22	The Role of Clopidogrel in 2020: A Reappraisal. Cardiovascular Therapeutics, 2020, 2020, 1-12.	1.1	55
23	Cluster Headache in Women: Clinical Findings and Relationship with Reproductive Life. Cephalalgia, 1988, 8, 37-44.	1.8	53
24	Economic benefit from clinical practice guideline compliance in stroke patient management. Health Policy, 2004, 69, 305-315.	1.4	53
25	Intracerebral vascular changes induced by cold pressor test: A model of sympathetic activation. Neurological Research, 1994, 16, 163-167.	0.6	48
26	Pupillary and cardiovascular responses to the cold-pressor test. Journal of the Autonomic Nervous System, 1995, 55, 45-49.	1.9	48
27	Impairment of corneal pain perception in cluster headache. Pain, 1991, 47, 299-304.	2.0	46
28	19q13.11 cryptic deletion: description of two new cases and indication for a role of WTIP haploinsufficiency in hypospadias. European Journal of Human Genetics, 2012, 20, 852-856.	1.4	40
29	Effect of generalised sympathetic activation by cold pressor test on cerebral haemodynamics in healthy humans. Journal of the Autonomic Nervous System, 1998, 71, 159-166.	1.9	39
30	The autonomic nervous system and ischemic stroke: a reciprocal interdependence. Clinical Autonomic Research, 2008, 18, 308-317.	1.4	35
31	Inflammatory and metalloproteinases profiles predict three-month poor outcomes in ischemic stroke treated with thrombolysis. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3253-3261.	2.4	35
32	Clinical Pregenetic Screening for Stroke Monogenic Diseases. Stroke, 2016, 47, 1702-1709.	1.0	34
33	Serum cholesterol levels, HMG-CoA reductase inhibitors and the risk of intracerebral haemorrhage. The Multicenter Study on Cerebral Haemorrhage in Italy (MUCH-Italy). Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 924-929.	0.9	33
34	Effectiveness of Salmon Calcitonin Nasal Spray Preparation in Migraine Treatment. Headache, 1988, 28, 196-200.	1.8	32
35	Unbalanced Metalloproteinase-9 and Tissue Inhibitors of Metalloproteinases Ratios Predict Hemorrhagic Transformation of Lesion in Ischemic Stroke Patients Treated with Thrombolysis: Results from the MAGIC Study. Frontiers in Neurology, 2015, 6, 121.	1.1	26
36	Pupil Responsiveness in Cluster Headache: A Dynamic TV Pupillometric Evaluation. Cephalalgia, 1988, 8, 193-201.	1.8	25

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37	Cerebral venous thrombosis and demyelinating diseases: report of a case in a clinically isolated syndrome suggestive of multiple sclerosis onset and review of the literature. <i>Multiple Sclerosis Journal</i> , 2005, 11, 242-244.	1.4	25
38	The role of clinical and neuroimaging features in the diagnosis of CADASIL. <i>Journal of Neurology</i> , 2018, 265, 2934-2943.	1.8	25
39	Imbalance of heart rate regulation in cluster headache as based on continuous 24-h recordings. <i>Clinical Autonomic Research</i> , 1993, 3, 291-298.	1.4	24
40	Data Quality and Completeness in a Web Stroke Registry as the Basis for Data and Process Mining. <i>Journal of Healthcare Engineering</i> , 2014, 5, 163-184.	1.1	24
41	A knowledge-intensive approach to process similarity calculation. <i>Expert Systems With Applications</i> , 2015, 42, 4207-4215.	4.4	23
42	Opposite effects of l-arginine and nitroglycerin on cerebral blood velocity: Nitric oxide precursors and cerebral blood velocity. <i>Journal of the Neurological Sciences</i> , 1997, 150, 71-75.	0.3	22
43	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
44	Relation of Apolipoprotein(a) Size to Alzheimer's Disease and Vascular Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 18, 189-196.	0.7	21
45	Lower motor neuron disease with respiratory failure caused by a novel MAPT mutation. <i>Neurology</i> , 2014, 82, 1990-1998.	1.5	21
46	Improving structural medical process comparison by exploiting domain knowledge and mined information. <i>Artificial Intelligence in Medicine</i> , 2014, 62, 33-45.	3.8	21
47	Stroke Unit care in Italy. Results from PROSIT (Project on Stroke Services in Italy). A nationwide study. <i>Neurological Sciences</i> , 2006, 27, 332-339.	0.9	20
48	L-5HTP Treatment in Primary Headaches: An Attempt at Clinical Identification of Responsive Patients. <i>Cephalalgia</i> , 1984, 4, 159-165.	1.8	19
49	Simulation in neurology. <i>Neurological Sciences</i> , 2015, 36, 1967-1971.	0.9	19
50	Unsuspected Involvement of Spinal Cord in Alzheimer Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 6.	1.8	19
51	Clinical Features of Patients With Cervical Artery Dissection and Fibromuscular Dysplasia. <i>Stroke</i> , 2021, 52, 821-829.	1.0	19
52	Previous infection and the risk of ischaemic stroke in Italy: the IN ² study. <i>European Journal of Neurology</i> , 2015, 22, 514-519.	1.7	18
53	Renin-angiotensin system and stroke. <i>Neurological Sciences</i> , 2008, 29, 277-278.	0.9	17
54	Paradigm Shift to Neuroimmunomodulation for Translational Neuroprotection in Stroke. <i>Frontiers in Neuroscience</i> , 2018, 12, 241.	1.4	17

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55	Effectiveness of a Piroxicam Fast Dissolving Formulation Sublingually Administered in the Symptomatic Treatment of Migraine Without Aura. <i>Headache</i> , 1993, 33, 296-300.	1.8	16
56	Impaired blood pressure increase in acute cardioembolic stroke. <i>Journal of Hypertension</i> , 2006, 24, 1849-1856.	0.3	16
57	Hematoma Expansion in Intracerebral Hemorrhage With Unclear Onset. <i>Neurology</i> , 2021, 96, e2363-e2371.	1.5	15
58	Cerebral oxygenation and haemodynamic effects induced by nimodipine in healthy subjects. <i>Functional Neurology</i> , 2012, 27, 169-76.	1.3	15
59	Cardiovascular risk calculators: understanding differences and realising economic implications. <i>International Journal of Medical Informatics</i> , 2005, 74, 191-199.	1.6	14
60	Subarachnoid Extension Predicts Lobar Intracerebral Hemorrhage Expansion. <i>Stroke</i> , 2020, 51, 1470-1476.	1.0	14
61	Assessment of Regional Acute Stroke Unit Care in Italy: The PROSIT Study. <i>Cerebrovascular Diseases</i> , 2003, 15, 16-18.	0.8	13
62	Propensity Score-Based Analysis of Percutaneous Closure Versus Medical Therapy in Patients With Cryptogenic Stroke and Patent Foramen Ovale. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	1.4	13
63	Longitudinal Study on Low-Dose Aspirin versus Placebo Administration in Silent Brain Infarcts: The Silence Study. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-9.	0.5	13
64	Association between small apolipoprotein(a) isoforms and frontotemporal dementia in humans. <i>Neuroscience Letters</i> , 2003, 353, 201-204.	1.0	12
65	Chronic paroxysmal hemicrania: a chronobiological study (case report). <i>Cephalalgia</i> , 1989, 9, 281-6.	1.8	12
66	Improving compliance to guidelines through workflow technology: implementation and results in a stroke unit. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 834-9.	0.2	12
67	The role of emergency neurology in Italy: outcome of a consensus meeting for a intersociety position. <i>Neurological Sciences</i> , 2012, 33, 297-304.	0.9	11
68	Clinical factors associated with statins prescription in acute ischemic stroke patients: findings from the Lombardia Stroke Registry. <i>BMC Neurology</i> , 2014, 14, 53.	0.8	11
69	Validation and Comparison of Noncontrast CT Scores to Predict Intracerebral Hemorrhage Expansion. <i>Neurocritical Care</i> , 2020, 32, 804-811.	1.2	11
70	Flunarizine in Common Migraine: Italian Cooperative Trial. I. Short-Term Results and Responders' Definition. <i>Cephalalgia</i> , 1985, 5, 149-153.	1.8	10
71	The trigemino-pupillary reflex: a model of sensory-vegetative integration. <i>Journal of the Autonomic Nervous System</i> , 1992, 41, 179-185.	1.9	10
72	Sympathetically-induced changes in microvascular cerebral blood flow and in the morphology of its low-frequency waves. <i>Journal of the Autonomic Nervous System</i> , 1996, 59, 66-74.	1.9	10

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73	Mining and Retrieving Medical Processes to Assess the Quality of Care. <i>Lecture Notes in Computer Science</i> , 2013, , 233-240.	1.0	10
74	The Trigemino-Pupillary Response in Cluster Headache. <i>Cephalalgia</i> , 1993, 13, 338-342.	1.8	9
75	Quantification of Headache Disability: A Diagnostic-Based Approach. <i>Headache</i> , 1995, 35, 131-137.	1.8	9
76	The Lombardia Stroke Unit Registry: 1-year experience of a web-based hospital stroke registry. <i>Neurological Sciences</i> , 2010, 31, 555-564.	0.9	9
77	Clinical and Electrophysiological Outcome Measures of Patients With Post-Infectious Neurological Syndromes Related to COVID-19 Treated With Intensive Neurorehabilitation. <i>Frontiers in Neurology</i> , 2021, 12, 643713.	1.1	9
78	History of Migraine and Volume of Brain Infarcts: The Italian Project on Stroke at Young Age (IPSYS). <i>Journal of Stroke</i> , 2019, 21, 324-331.	1.4	9
79	Antimigraine Drugs in the Management of Daily Chronic Headaches: Clinical Profiles of Responsive Patients. <i>Cephalalgia</i> , 1985, 5, 219-224.	1.8	8
80	Bilateral Asymmetry of Cerebral Blood Velocity in Cluster Headache. <i>Cephalalgia</i> , 1994, 14, 346-351.	1.8	8
81	Next Generation Sequencing for Systematic Assessment of Genetics of Small-Vessel Disease and Lacunar Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 759-765.	0.7	8
82	Safely Addressing Patients with Atrial Fibrillation to Early Anticoagulation after Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 7-18.	0.7	8
83	Molecular Basis of Young Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2013, 20, 3818-3839.	1.2	8
84	Subcortical Dementia Associated with Striking Enlargement of the Virchow-Robin Spaces and Transneuronal Degeneration of the Left Mammillo-Thalamic Tract. <i>Cerebrovascular Diseases</i> , 2001, 12, 287-290.	0.8	7
85	Risk Factors for Intracerebral Hemorrhage in Patients With Atrial Fibrillation on Non- ν Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention. <i>Stroke</i> , 2021, 52, 1450-1454.	1.0	7
86	Doppler Sonography to Monitor Flow in Different Cerebral Arteries in the Rabbit. <i>Experimental Physiology</i> , 2000, 85, 431-438.	0.9	6
87	A possible case of unruptured middle cerebral artery aneurysm presenting as epileptic seizures. <i>Neurological Sciences</i> , 2003, 24, 141-144.	0.9	6
88	Acute Stroke Admission and Diagnostic Procedures According to the Hour and Day of Onset: The SIRIO Collaborative Data. <i>European Neurology</i> , 2009, 61, 100-106.	0.6	6
89	A Case of Wernicke Encephalopathy Combined With Disulfiram Intoxication. <i>Cognitive and Behavioral Neurology</i> , 2013, 26, 93-98.	0.5	6
90	Screening for Fabry disease in patients with ischaemic stroke at young age: the Italian Project on Stroke in Young Adults. <i>European Journal of Neurology</i> , 2017, 24, e12-e14.	1.7	6

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91	Lombardia GENS: a collaborative registry for monogenic diseases associated with stroke. <i>Functional Neurology</i> , 2012, 27, 107-17.	1.3	6
92	Data mining techniques for analyzing stroke care processes. <i>Studies in Health Technology and Informatics</i> , 2010, 160, 939-43.	0.2	6
93	Depression and stroke: an up-to-date review. <i>Epidemiology and Psychiatric Sciences</i> , 2006, 15, 284-294.	1.8	5
94	Determinants of premature familial arterial thrombosis in patients with juvenile ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2015, 113, 641-648.	1.8	5
95	Long-term outcome of cervical artery dissection. <i>Neurological Sciences</i> , 2020, 41, 3265-3272.	0.9	5
96	Guillain Barré syndrome and myelitis associated with SARS-CoV-2 infection. <i>Neuroscience Letters</i> , 2021, 759, 136040.	1.0	5
97	Haemodynamic and neurohormonal responsiveness to different stress tests in mitral valve prolapse. <i>Clinical Autonomic Research</i> , 1991, 1, 323-327.	1.4	4
98	Subclinical Vascular Brain Lesions in Young Adults With Acute Ischemic Stroke. <i>Stroke</i> , 2022, 53, 1190-1198.	1.0	4
99	Infections and Chlamydia pneumoniae antibodies influence the functional outcome in thrombolysed strokes. <i>Journal of the Neurological Sciences</i> , 2017, 381, 95-99.	0.3	3
100	Exploring IBM Watson to Extract Meaningful Information from the List of References of a Clinical Practice Guideline. <i>Lecture Notes in Computer Science</i> , 2017, , 193-197.	1.0	3
101	Did the role of the neurologist in the emergency department change during the COVID-19 pandemic? Evidence from an Italian nationwide survey. <i>Neurological Sciences</i> , 2022, , 1.	0.9	3
102	Antithrombotic therapy in the postacute phase of cervical artery dissection: the Italian Project on Stroke in Young Adults Cervical Artery Dissection. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 686-692.	0.9	3
103	Evidence for the Impairment of Sensory/Nociceptive Integrative Processes in Cluster Headache. The Trigeminal Reflex. <i>Cephalalgia</i> , 1991, 11, 242-243.	1.8	2
104	Technical Solutions for Integrating Clinical Practice Guidelines with Electronic Patient Records. <i>Lecture Notes in Computer Science</i> , 2010, , 141-154.	1.0	2
105	The influence of previous infections and antichlamydia pneumoniae seropositivity on functional outcome in ischemic stroke patients: results from the IN2 study. <i>Journal of Neurology</i> , 2015, 262, 1310-1316.	1.8	2
106	Decision Algorithms for Direct Oral Anticoagulant Use in Patients With Nonvalvular Atrial Fibrillation: A Practical Guide for Neurologists. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 396-404.	0.7	2
107	Effectiveness of Salmon Calcitonin Nasal Spray Preparation in the Treatment of "Chronic" Headache Form. <i>Cephalalgia</i> , 1989, 9, 400-401.	1.8	1
108	Neurotensin-induced miosis: The role of dopaminergic pathways. <i>Peptides</i> , 1990, 11, 1309-1311.	1.2	1

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109	Doppler sonography to monitor flow in different cerebral arteries in the rabbit. <i>Experimental Physiology</i> , 2000, 85, 431-438.	0.9	1
110	Improving thrombolysis for acute ischemic stroke in Lombardia stroke centers. <i>Neurological Sciences</i> , 2013, 34, 1227-1233.	0.9	1
111	Cryptogenic stroke. <i>Italian Journal of Medicine</i> , 2016, 10, 185.	0.2	1
112	Use of rivaroxaban in patients with stroke. <i>Neurological Sciences</i> , 2017, 38, 745-754.	0.9	1
113	Early cortical and late striatal diffusion restriction on 3T MRI in a long-lived sporadic creutzfeldtâ€“jakob disease case. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1659-1662.	1.9	1
114	Adherence to recommendations and clinical outcomes of patients hospitalized for stroke: the role of the admission wardâ€“a real-life investigation from Italy. <i>Neurological Sciences</i> , 2019, 40, 1433-1442.	0.9	1
115	Assessing mood and cognitive functioning in acute stroke: clinical usability of a Visual Analogue Mood Scale (VAMS). <i>Neurological Sciences</i> , 2022, 43, 1741-1745.	0.9	1
116	Knowledge-Intensive Medical Process Similarity. <i>Lecture Notes in Computer Science</i> , 2014, , 1-13.	1.0	1
117	Autonomic Dysfunction in Acute Stroke. , 2019, , 1-15.		1
118	Stroke-unit care for patients with acute stroke. <i>Lancet, The</i> , 2007, 369, 1255.	6.3	0
119	Stroke-unit care for patients with acute stroke â€“ Authors' reply. <i>Lancet, The</i> , 2007, 369, 1255-1256.	6.3	0
120	Thrombolysis in acute ischemic stroke: where and when?. <i>Emergency Care Journal</i> , 2007, 3, 18.	0.2	0
121	Italian census on neurosciences: the ICoNe2 study. <i>Neurological Sciences</i> , 2019, 40, 371-376.	0.9	0
122	Association between cholesterol levels and infections after ischemic stroke. <i>European Journal of Neurology</i> , 2020, 27, 2036-2040.	1.7	0
123	Autonomic Dysfunction in Acute Stroke. , 2020, , 465-479.		0
124	Cerebrovascular diseases at the C. Mondino National Institute of Neurology: from Ottorino Rossi to the present day. <i>Functional Neurology</i> , 2011, 26, 87-95.	1.3	0