## Gian Marco De Marchis

List of Publications by Year in descending order

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		101543	123424
129	4,551	36	61
papers	citations	h-index	g-index
133 all docs	133 docs citations	133 times ranked	5400 citing authors

#	Article	IF	CITATIONS
1	European Stroke Organisation (ESO) guidelines on intravenous thrombolysis for acute ischaemic stroke. European Stroke Journal, 2021, 6, I-LXII.	5.5	500
2	What Is a Minor Stroke?. Stroke, 2010, 41, 661-666.	2.0	282
3	Seizure burden in subarachnoid hemorrhage associated with functional and cognitive outcome. Neurology, 2016, 86, 253-260.	1.1	157
4	Diagnostic Accuracy of Plasma Glial Fibrillary Acidic Protein for Differentiating Intracerebral Hemorrhage and Cerebral Ischemia in Patients with Symptoms of Acute Stroke. Clinical Chemistry, 2012, 58, 237-245.	3.2	145
5	lschemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. Annals of Neurology, 2020, 87, 677-687.	5.3	117
6	Endovascular Therapy of 623 Patients With Anterior Circulation Stroke. Stroke, 2012, 43, 1052-1057.	2.0	111
7	Three-Month and Long-Term Outcomes and Their Predictors in Acute Basilar Artery Occlusion Treated With Intra-Arterial Thrombolysis. Stroke, 2011, 42, 1946-1951.	2.0	108
8	Early start of DOAC after ischemic stroke. Neurology, 2016, 87, 1856-1862.	1.1	99
9	Nonconvulsive seizures in subarachnoid hemorrhage link inflammation and outcome. Annals of Neurology, 2014, 75, 771-781.	5.3	94
10	Differences and Similarities Between Spontaneous Dissections of the Internal Carotid Artery and the Vertebral Artery. Stroke, 2013, 44, 1537-1542.	2.0	93
11	Recanalization Therapies in Acute Ischemic Stroke Patients. Circulation, 2015, 132, 1261-1269.	1.6	85
12	Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. Annals of Neurology, 2019, 85, 823-834.	5.3	84
13	Copeptin adds prognostic information after ischemic stroke. Neurology, 2013, 80, 1278-1286.	1.1	80
14	Is pentobarbital safe and efficacious in the treatment of super-refractory status epilepticus: a cohort study. Critical Care, 2014, 18, R103.	5.8	78
15	Serum neurofilament light chain in patients with acute cerebrovascular events. European Journal of Neurology, 2018, 25, 562-568.	3.3	70
16	Risk factors, aetiology and outcome of ischaemic stroke in young adults: the Swiss Young Stroke Study (SYSS). Journal of Neurology, 2015, 262, 2025-2032.	3.6	68
17	Serum Neurofilament Light Chain Levels in the Intensive Care Unit: Comparison between Severely III Patients with and without Coronavirus Disease 2019. Annals of Neurology, 2021, 89, 610-616.	5.3	68
18	Development and Validation of a Prognostic Model of Swallowing Recovery and Enteral Tube Feeding After Ischemic Stroke. JAMA Neurology, 2019, 76, 561.	9.0	67

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19	Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. Lancet Neurology, The, 2021, 20, 341-350.	10.2	66
20	European Stroke Organisation (ESO)–European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 209-227.	3.3	66
21	Posterior versus anterior circulation strokes: comparison of clinical, radiological and outcome characteristics. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 33-37.	1.9	63
22	Impact of Admission Glucose and Diabetes on Recanalization and Outcome after Intra-Arterial Thrombolysis for Ischaemic Stroke. International Journal of Stroke, 2014, 9, 985-991.	5.9	62
23	Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. Annals of Neurology, 2021, 89, 42-53.	5.3	61
24	Causes and Risk Factors of Cerebral Ischemic Events in Patients With Atrial Fibrillation Treated With Non–Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention. Stroke, 2019, 50, 2168-2174.	2.0	59
25	Reasons for Prehospital Delay in Acute Ischemic Stroke. Journal of the American Heart Association, 2019, 8, e013101.	3.7	58
26	Direct Oral Anticoagulants Versus Warfarin in the Treatment of Cerebral Venous Thrombosis (ACTION-CVT): A Multicenter International Study. Stroke, 2022, 53, 728-738.	2.0	58
27	Plaque Characteristics of Asymptomatic Carotid Stenosis and Risk of Stroke. Cerebrovascular Diseases, 2012, 34, 343-350.	1.7	57
28	European Stroke Organisation – European Society for Minimally Invasive Neurological Therapy expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischaemic stroke and anterior circulation large vessel occlusion. European Stroke Journal, 2022, 7, I-XXVI.	5.5	54
29	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. Lancet Neurology, The, 2016, 15, 1238-1247.	10.2	52
30	Anesthetics and Outcome in Status Epilepticus: A Matched Two-Center Cohort Study. CNS Drugs, 2017, 31, 65-74.	5.9	52
31	Serum Neurofilament Light Chain Levels Are Associated with Clinical Characteristics and Outcome in Patients with Cervical Artery Dissection. Cerebrovascular Diseases, 2015, 40, 222-227.	1.7	51
32	SARS-CoV-2 and Stroke Characteristics. Stroke, 2021, 52, e117-e130.	2.0	51
33	Intravenous Thrombolysis in Patients with Stroke Taking Rivaroxaban Using Drug Specific Plasma Levels: Experience with a Standard Operation Procedure in Clinical Practice. Journal of Stroke, 2017, 19, 347-355.	3.2	51
34	European Stroke Organisation (ESO) guideline on pharmacological interventions for long-term secondary prevention after ischaemic stroke or transient ischaemic attack. European Stroke Journal, 2022, 7, I-XLI.	5.5	51
35	Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. Annals of Neurology, 2018, 83, 451-459.	5.3	45
36	Triple and quadruple spontaneous cervical artery dissection: presenting characteristics and long-term outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 171-174.	1.9	44

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37	Off-Label Use of Tenecteplase for the Treatment of Acute Ischemic Stroke. JAMA Network Open, 2022, 5, e224506.	5.9	44
38	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. European Heart Journal, 2021, 42, 2186-2196.	2.2	40
39	Diffusion-Weighted MRI Helps Predict Outcome in Basilar Artery Occlusion Patients Treated with Intra-Arterial Thrombolysis. Cerebrovascular Diseases, 2011, 32, 393-400.	1.7	39
40	Acute Hemorrhagic Leukoencephalitis: A Case and Systematic Review of the Literature. Frontiers in Neurology, 2020, 11, 899.	2.4	37
41	Copeptin for the Prediction of Recurrent Cerebrovascular Events After Transient Ischemic Attack. Stroke, 2014, 45, 2918-2923.	2.0	35
42	Feasibility of rapid measurement of Rivaroxaban plasma levels in patients with acute stroke. Journal of Thrombosis and Thrombolysis, 2017, 43, 112-116.	2.1	35
43	A novel biomarker-based prognostic score in acute ischemic stroke. Neurology, 2019, 92, e1517-e1525.	1.1	34
44	Intracranial Hemorrhage, Outcome, and Mortality After Intra-Arterial Therapy for Acute Ischemic Stroke in Patients Under Oral Anticoagulants. Stroke, 2011, 42, 3061-3066.	2.0	33
45	Impact of premorbid hypertension on haemorrhage severity and aneurysm rebleeding risk after subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 56-59.	1.9	32
46	Brain Injury Visible on Early MRI After Subarachnoid Hemorrhage Might Predict Neurological Impairment and Functional Outcome. Neurocritical Care, 2015, 22, 74-81.	2.4	29
47	Frequency and Determinants of Adherence to Oral Anticoagulants in Stroke Patients with Atrial Fibrillation in Clinical Practice. European Neurology, 2016, 76, 187-193.	1.4	29
48	Bone fractures from generalized convulsive seizures and status epilepticus—A systematic review. Epilepsia, 2019, 60, 996-1004.	5.1	28
49	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. Stroke, 2022, 53, 2620-2627.	2.0	28
50	European Stroke Organisation guidelines on treatment of patients with intracranial atherosclerotic disease. European Stroke Journal, 2022, 7, XLII-LXXX.	5.5	27
51	Off-label use of intravenous thrombolysis for acute ischemic stroke: a critical appraisal of randomized and real-world evidence. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199736.	3.5	26
52	Practical "1-2-3-4-Day―Rule for Starting Direct Oral Anticoagulants After Ischemic Stroke With Atrial Fibrillation: Combined Hospital-Based Cohort Study. Stroke, 2022, 53, 1540-1549.	2.0	26
53	Copeptin as a Marker for Severity and Prognosis of Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2013, 8, e53191.	2.5	24
54	EEG for Diagnosis and Prognosis of Acute Nonhypoxic Encephalopathy. Journal of Clinical Neurophysiology, 2015, 32, 456-464.	1.7	24

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55	Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. Brain Communications, 2020, 2, fcaa166.	3.3	24
56	Mild Cognitive Impairment in Medical Inpatients: The Mini-Mental State Examination Is a Promising Screening Tool. Dementia and Geriatric Cognitive Disorders, 2010, 29, 259-264.	1.5	23
57	Illness severity scoring in status epilepticus—When <scp>STESS</scp> meets <scp>APACHE II</scp> , <scp> SAPS II</scp> , and <scp>SOFA</scp> . Epilepsia, 2019, 60, 189-200.	5.1	23
58	Intravenous thrombolysis in patients with chronic kidney disease. Neurology, 2020, 95, e121-e130.	1.1	22
59	Predictors of infectious meningitis or encephalitis: the yield of cerebrospinal fluid in a cross-sectional study. BMC Infectious Diseases, 2020, 20, 304.	2.9	22
60	Outcome after Thrombolysis for Acute Isolated Posterior Cerebral Artery Occlusion. Cerebrovascular Diseases, 2011, 32, 79-88.	1.7	21
61	Copeptin and Risk Stratification in Patients with Ischemic Stroke and Transient Ischemic Attack: The CoRisk Study. International Journal of Stroke, 2013, 8, 214-218.	5.9	21
62	Midregional proatrial natriuretic peptide improves risk stratification after ischemic stroke. Neurology, 2018, 90, e455-e465.	1.1	21
63	Untangling operational failures of the Status Epilepticus Severity Score (STESS). Neurology, 2019, 92, e1948-e1956.	1.1	21
64	Gender-related differences in aneurysmal subarachnoid hemorrhage: A hospital based study. Clinical Neurology and Neurosurgery, 2017, 157, 82-87.	1.4	20
65	Does the obesity paradox predict functional outcome in intracerebral hemorrhage?. Journal of Neurosurgery, 2018, 129, 1125-1129.	1.6	20
66	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. Neurology, 2020, 94, e170-e180.	1.1	20
67	Tenecteplase in wake-up ischemic stroke trial: Protocol for a randomized-controlled trial. International Journal of Stroke, 2021, 16, 990-994.	5.9	20
68	Medical Treatment Failure for Symptomatic Vasospasm After Subarachnoid Hemorrhage Threatens Long-Term Outcome. Stroke, 2019, 50, 1696-1702.	2.0	19
69	Ischemic stroke in COVIDâ€19 patients: Mechanisms, treatment, and outcomes in a consecutive Swiss Stroke Registry analysis. European Journal of Neurology, 2022, 29, 732-743.	3.3	19
70	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. Annals of Neurology, 2019, 86, 770-779.	5.3	18
71	Measurement of Midregional Pro-Atrial Natriuretic Peptide to Discover AtrialÂFibrillation in Patients With IschemicÂStroke. Journal of the American College of Cardiology, 2022, 79, 1369-1381.	2.8	17
72	White matter lesions and intra-arterial thrombolysis. Journal of Neurology, 2012, 259, 1331-1336.	3.6	16

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73	Potential of Stroke Imaging Using a New Prototype of Low-Field MRI: A Prospective Direct 0.55 T/1.5 T Scanner Comparison. Journal of Clinical Medicine, 2022, 11, 2798.	2.4	16
74	Impact of body mass index on outcome in stroke patients treated with intravenous thrombolysis. European Journal of Neurology, 2016, 23, 1705-1712.	3.3	15
75	Small vessel disease is associated with an unfavourable outcome in stroke patients on oral anticoagulation. European Stroke Journal, 2020, 5, 63-72.	5.5	15
76	Renal Function and Body Mass Index Contribute to Serum Neurofilament Light Chain Levels in Elderly Patients With Atrial Fibrillation. Frontiers in Neuroscience, 2022, 16, 819010.	2.8	15
77	Deep Vein Thrombosis and Pulmonary Embolism Among Patients With a Cryptogenic Stroke Linked to Patent Foramen Ovale—A Review of the Literature. Frontiers in Neurology, 2020, 11, 336.	2.4	13
78	Tonic-Clonic Activity at Subarachnoid Hemorrhage Onset: Impact on Complications and Outcome. PLoS ONE, 2013, 8, e71405.	2.5	13
79	Emergency management of status epilepticus in a high-fidelity simulation. Neurology, 2019, 93, 838-848.	1.1	12
80	Frequency and Implications of Complications in the ICU After Status Epilepticus: No Calm After the Storm*. Critical Care Medicine, 2020, 48, 1779-1789.	0.9	11
81	Fatal intracranial haemorrhage occurring after oral anticoagulant treatment initiation for secondary stroke prevention in patients with atrial fibrillation. European Journal of Neurology, 2020, 27, 1612-1617.	3.3	11
82	Prediction of Postictal Delirium Following Status Epilepticus in the ICU: First Insights of an Observational Cohort Study. Critical Care Medicine, 2021, 49, e1241-e1251.	0.9	11
83	Early versus late start of direct oral anticoagulants after acute ischaemic stroke linked to atrial fibrillation: an observational study and individual patient data pooled analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 119-125.	1.9	11
84	Management of patients with stroke treated with direct oral anticoagulants. Journal of Neurology, 2018, 265, 3022-3033.	3.6	10
85	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. Stroke, 2021, 52, 1490-1499.	2.0	10
86	Association of the COVIDâ€19 outbreak with acute stroke care in Switzerland. European Journal of Neurology, 2022, 29, 724-731.	3.3	10
87	Calorie Intake During Status Epilepticus and Outcome: A 5-Year Cohort Study. Critical Care Medicine, 2019, 47, 1106-1115.	0.9	9
88	Prolonged mechanical ventilation in patients with terminated status epilepticus and outcome: An observational cohort study. Epilepsia, 2021, 62, 3042-3057.	5.1	9
89	Cerebral White Matter Hyperintensities and Microbleeds in Acute Ischemic Stroke: Impact on Recanalization Therapies. A Review of the Literature. Neuroscience Letters, 2018, 687, 55-64.	2.1	8
90	Prior Dual Antiplatelet Therapy and Thrombolysis in Acute Stroke. Annals of Neurology, 2020, 88, 857-859.	5.3	8

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91	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. Annals of Neurology, 2022, 91, 78-88.	5.3	8
92	Vitamin E Reduces Antidepressant-Related β-Adrenoceptor Down-Regulation in Cultured Cells. Comparable Effects on St. John's Wort and Tricyclic Antidepressant Treatment. Planta Medica, 2006, 72, 1436-1437.	1.3	7
93	Oral Anticoagulants in Atrial Fibrillation Patients With Recent Stroke Who Are Dependent on the Daily Help of Others. Stroke, 2021, 52, 3472-3481.	2.0	7
94	Delirium in Meningitis and Encephalitis: Emergence and Prediction in a 6-Year Cohort. Journal of Intensive Care Medicine, 2021, 36, 566-575.	2.8	6
95	Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison. Stroke, 2022, 53, 1520-1529.	2.0	6
96	<scp>Magnetic Resonance Imaging</scp> or <scp>Computed Tomography</scp> for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. Annals of Neurology, 2022, 92, 184-194.	5.3	6
97	Outlining Stroke Infodemiology. Telemedicine Journal and E-Health, 2020, 26, 380-381.	2.8	5
98	A nomogram to predict unfavourable outcome in patients receiving oral anticoagulants for atrial fibrillation after stroke. European Stroke Journal, 2020, 5, 384-393.	5.5	5
99	Teaching Video Neuro <i>Images</i> : Beevor sign. Neurology, 2013, 80, e20.	1.1	4
100	Diagnostic yield of cerebrospinal fluid analysis in status epilepticus: an 8-year cohort study. Journal of Neurology, 2021, 268, 3325-3336.	3.6	4
101	Impact of Sodium Levels on Functional Outcomes in Patients With Stroke – A Swiss Stroke Registry Analysis. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e672-e680.	3.6	4
102	Acute Ischemic Stroke in Nonconvulsive Status Epilepticus–Underestimated? Results from an Eight-Year Cohort Study. Journal of Stroke, 2017, 19, 236-238.	3.2	4
103	First-Response ABCDE Management of Status Epilepticus: A Prospective High-Fidelity Simulation Study. Journal of Clinical Medicine, 2022, 11, 435.	2.4	4
104	A novel biomarker panel index improves risk stratification after ischemic stroke. European Stroke Journal, 0, , 239698732210907.	5.5	4
105	Prognostic Significance of Sentinel Headache Preceding Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2020, 139, e672-e676.	1.3	3
106	C-Terminal-Pro-Endothelin-1 Adds Incremental Prognostic Value for Risk Stratification After Ischemic Stroke. Frontiers in Neurology, 2020, 11, 629151.	2.4	3
107	A Swiss National Strategy for 2017–2024. European Heart Journal, 2017, 38, 3117-3118.	2.2	2
108	Nontyphoidal salmonellosis and mycotic aneurysm: a case report. Mount Sinai Journal of Medicine, 2005, 72, 351-3.	1.9	2

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109	Effect of admission time on provision of acute stroke treatment at stroke units and stroke centers—An analysis of the Swiss Stroke Registry. European Stroke Journal, 0, , 239698732210944.	5.5	2
110	Once versus twice daily direct oral anticoagulants in patients with recent stroke and atrial fibrillation. European Stroke Journal, 2022, 7, 221-229.	5.5	2
111	Associations between periodic social events and status epilepticus—An 11â€year cohort study. Epilepsia, 2018, 59, 1381-1391.	5.1	1
112	Fastâ€ŧrack versus longâ€ŧerm hospitalizations for patients with nonâ€disabling acute ischaemic stroke. European Journal of Neurology, 2019, 26, 51.	3.3	1
113	Isolated oculomotor palsy due to acute ischemic midbrain stroke. Acta Neurologica Belgica, 2020, 120, 479-481.	1.1	1
114	Blood Biomarkers in the Diagnosis of Acute Stroke. , 2021, , 163-189.		1
115	Direct Oral Anticoagulants after Ischemic Stroke: Which Patient? Which Drug? And How Early?. Hamostaseologie, 2021, 41, 031-034.	1.9	1
116	Challenges of treatment adherence with direct oral anticoagulants in pandemic. Current Opinion in Neurology, 2021, 34, 38-44.	3.6	1
117	Occurrence of No-Harm Incidents and Adverse Events in Hospitalized Patients with Ischemic Stroke or TIA: A Cohort Study Using Trigger Tool Methodology. International Journal of Environmental Research and Public Health, 2022, 19, 2796.	2.6	1
118	Statistical analysis plan for the randomized controlled trial Tenecteplase in Wake-up Ischaemic Stroke Trial (TWIST). Trials, 2022, 23, 421.	1.6	1
119	Response to letter by Prof Christian Nolte and colleagues. European Stroke Journal, 2022, 7, 341-342.	5.5	1
120	Video Neuro <i>Image</i> : Generalized tetanus in a 70-year-old woman. Neurology, 2008, 70, e70.	1.1	0
121	Differences and Similarities Between Spontaneous Dissections of the Internal Carotid Artery and the Vertebral Artery. Journal of Vascular Surgery, 2014, 59, 271.	1.1	0
122	Author response: Early start of DOAC after ischemic stroke: Risk of intracranial hemorrhage and recurrent events. Neurology, 2017, 88, 2068-2068.	1.1	0
123	Incorporating Biomarkers Into a Stroke Research Career. Stroke, 2018, 49, e329-e331.	2.0	0
124	Echocardiographic wall motion abnormalities in patients with stroke may warrant cardiac evaluation. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 792-795.	1.9	0
125	Transient focal neurologic deficits upon hematopoietic stem cell transplantation: just a coincidence?. Acta Neurologica Belgica, 2019, 119, 129-131.	1.1	0
126	Swiss guidelines for the prehospital phase in suspected acute stroke. Clinical and Translational Neuroscience, 2021, 5, 2514183X2199923.	0.9	0

#	Article	IF	CITATIONS
127	White Matter Injury in Subarachnoid Hemorrhage in Humans. , 2014, , 271-279.		Ο
128	Author Reply to "Intravenous thrombolysis in patients taking direct oral anticoagulants (European) Tj ETQq0	0	-
	447-449.	5.5	5.5 0
129	Differences Between Anticoagulated Patients With Ischemic Stroke Versus Intracerebral Hemorrhage. Journal of the American Heart Association, 2022, 11, e023345.	3.7	0