

# Claudia Altamura

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

2,656  
citations

159573

30  
h-index

223791

46  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does cerebrovascular disease affect the coupling between neuronal activity and local haemodynamics?. <i>Brain</i> , 2004, 127, 99-110.	7.6	182
2	Cerebrovascular reactivity predicts stroke in high-grade carotid artery disease. <i>Neurology</i> , 2014, 83, 1424-1431.	1.1	128
3	Severe carotid stenosis and impaired cerebral hemodynamics can influence cognitive deterioration. <i>Neurology</i> , 2013, 80, 2145-2150.	1.1	103
4	Galcanezumab for the prevention of high frequency episodic and chronic migraine in real life in Italy: a multicenter prospective cohort study (the GARLIT study). <i>Journal of Headache and Pain</i> , 2021, 22, 35.	6.0	82
5	Ceruloplasmin/Transferrin System Is Related to Clinical Status in Acute Stroke. <i>Stroke</i> , 2009, 40, 1282-1288.	2.0	79
6	Vascular predictors of cognitive decline in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 1127.e1-1127.e9.	3.1	76
7	Erenumab in the prevention of high-frequency episodic and chronic migraine: Erenumab in Real Life in Italy (EARLY), the first Italian multicenter, prospective real-life study. <i>Headache</i> , 2021, 61, 363-372.	3.9	75
8	Carotid atherosclerosis and cognitive decline in patients with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1177-1183.	3.1	71
9	Altered Neocortical Cell Density and Layer Thickness in Serotonin Transporter Knockout Mice: A Quantitation Study. <i>Cerebral Cortex</i> , 2007, 17, 1394-1401.	2.9	68
10	Increased Cerebral Vasomotor Reactivity in Migraine With Aura: An Autoregulation Disorder? A Transcranial Doppler and Near-Infrared Spectroscopy Study. <i>Cephalalgia</i> , 2008, 28, 689-695.	3.9	66
11	Long-term (48 weeks) effectiveness, safety, and tolerability of erenumab in the prevention of high-frequency episodic and chronic migraine in a real world: Results of the EARLY 2 study. <i>Headache</i> , 2021, 61, 1351-1363.	3.9	62
12	Cognitive Deterioration in Bilateral Asymptomatic Severe Carotid Stenosis. <i>Stroke</i> , 2014, 45, 2072-2077.	2.0	59
13	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640574.	2.0	57
14	The longitudinal changes of BOLD response and cerebral hemodynamics from acute to subacute stroke. A fMRI and TCD study. <i>BMC Neuroscience</i> , 2009, 10, 151.	1.9	55
15	Cortical Neuromodulation Modifies Cerebral Vasomotor Reactivity. <i>Stroke</i> , 2010, 41, 2087-2090.	2.0	54
16	Regional MRI Diffusion, White-Matter Hyperintensities, and Cognitive Function in Alzheimer's Disease		

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19	Elevation of Plasma 2-Arachidonoylglycerol Levels in Alzheimer's Disease Patients as a Potential Protective Mechanism against Neurodegenerative Decline. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 497-506.	2.6	46
20	Fremanezumab in the prevention of high-frequency episodic and chronic migraine: a 12-week, multicenter, real-life, cohort study (the FRIEND study). <i>Journal of Headache and Pain</i> , 2022, 23, 46.	6.0	46
21	Diffusion-weighted lesions after carotid artery stenting are associated with cognitive impairment. <i>Journal of the Neurological Sciences</i> , 2013, 328, 58-63.	0.6	45
22	Markers for the Risk of Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 883-890.	2.6	44
23	Rapid response to galcanezumab and predictive factors in chronic migraine patients: A 3-month observational, longitudinal, cohort, multicenter, Italian real-life study. <i>European Journal of Neurology</i> , 2022, 29, 1198-1208.	3.3	43
24	High frequency repetitive transcranial magnetic stimulation decreases cerebral vasomotor reactivity. <i>Clinical Neurophysiology</i> , 2009, 120, 1188-1194.	1.5	39
25	Neuronal functionality assessed by magnetoencephalography is related to oxidative stress system in acute ischemic stroke. <i>NeuroImage</i> , 2009, 44, 1267-1273.	4.2	39
26	Discontinuing monoclonal antibodies targeting CGRP pathway after one-year treatment: an observational longitudinal cohort study. <i>Journal of Headache and Pain</i> , 2021, 22, 154.	6.0	39
27	The Role of Endothelial Dysfunction in the Pathophysiology and Cerebrovascular Effects of Migraine:		

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37	Internal Jugular Vein Valve Incompetence in Transient Global Amnesia. <i>Stroke</i> , 2010, 41, 1-2.	2.0	27
38	1-Hz Repetitive Transcranial Magnetic Stimulation Increases Cerebral Vasomotor Reactivity: A Possible Autonomic Nervous System Modulation. <i>Brain Stimulation</i> , 2014, 7, 281-286.	1.6	24
39	Influence of chronotype on migraine characteristics. <i>Neurological Sciences</i> , 2019, 40, 1841-1848.	1.9	24
40	Erenumab does not alter cerebral hemodynamics and endothelial function in migraine without aura. <i>Cephalalgia</i> , 2021, 41, 90-98.	3.9	22
41	Early Activation of Intracranial Collateral Vessels Influences the Outcome of Spontaneous Internal Carotid Artery Dissection. <i>Stroke</i> , 2011, 42, 139-143.	2.0	21
42	Hypercapnia affects the functional coupling of resting state electroencephalographic rhythms and cerebral haemodynamics in healthy elderly subjects and in patients with amnesic mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2014, 125, 685-693.	1.5	21
43	The Healthy Eating Plate Advice for Migraine Prevention: An Interventional Study. <i>Nutrients</i> , 2020, 12, 1579.	4.1	20
44	Right-to-left shunts and hormonal therapy influence cerebral vasomotor reactivity in patients with migraine with aura. <i>PLoS ONE</i> , 2019, 14, e0220637.	2.5	19
45	fMRI-vs-MEG evaluation of post-stroke interhemispheric asymmetries in primary sensorimotor hand areas. <i>Experimental Neurology</i> , 2007, 204, 631-639.	4.1	18
46	Methylprednisolone plus diazepam i.v. as bridge therapy for medication overuse headache. <i>Neurological Sciences</i> , 2017, 38, 2025-2029.	1.9	18
47	Comparing the relative and absolute effect of erenumab: is a 50% response enough? Results from the ESTEEMen study. <i>Journal of Headache and Pain</i> , 2022, 23, 38.	6.0	18
48	Antioxidant Status and APOE Genotype As Susceptibility Factors for Neurodegeneration in Alzheimer's Disease and Vascular Dementia. <i>Rejuvenation Research</i> , 2013, 16, 51-56.	1.8	17
49	Conversion from chronic to episodic migraine in patients treated with galcanezumab in real life in Italy: the 12-month observational, longitudinal, cohort multicenter GARLIT experience. <i>Journal of Neurology</i> , 2022, 269, 5848-5857.	3.6	17
50	Lack of Correlation Between Cerebral Vasomotor Reactivity and Flow-Mediated Dilation in Subjects Without Vascular Disease. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 10-15.	1.5	16
51	Relationship among Diffusion Tensor Imaging, EEG Activity, and Cognitive Status in Mild Cognitive Impairment and Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 939-950.	2.6	16
52	OnabotulinumtoxinA in Chronic Migraine: Should Timing and Definition of Non-Responder Status Be Revised? Suggestions From a Real-Life Italian Multicenter Experience. <i>Headache</i> , 2019, 59, 1300-1309.	3.9	16
53	Hemoglobin oxygen saturation as a marker of cerebral hemodynamics in carotid artery occlusion. <i>Journal of Neurology</i> , 2006, 253, 1459-1465.	3.6	15
54	Excessive daytime sleepiness is associated to the development of swallowing impairment in a cohort of early stage drug naïve Parkinson's disease patients. <i>Journal of the Neurological Sciences</i> , 2020, 410, 116626.	0.6	15

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55	Effectiveness, safety, and tolerability of galcanezumab in a real-life setting in patients with migraine in Italy (the GARLIT study). <i>Neurological Sciences</i> , 2020, 41, 487-488.	1.9	14
56	Gender Differences in 3-Month Outcomes of Erenumab Treatment—Study on Efficacy and Safety of Treatment With Erenumab in Men. <i>Frontiers in Neurology</i> , 2021, 12, 774341.	2.4	14
57	Gepants—a long way to cure: a narrative review. <i>Neurological Sciences</i> , 2022, 43, 5697-5708.	1.9	14
58	Sex-Associated Differences in the Modulation of Vascular Risk in Patients with Asymptomatic Carotid Stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 684-688.	4.3	13
59	Right-to-Left Shunt and the Clinical Features of Migraine with Aura: Earlier but Not More. <i>Cerebrovascular Diseases</i> , 2019, 47, 268-274.	1.7	13
60	The Role of White Matter Damage in the Risk of Periprocedural Diffusion-Weighted Lesions after Carotid Artery Stenting. <i>Cerebrovascular Diseases Extra</i> , 2017, 7, 1-8.	1.5	12
61	When should we consider chronic patients as non-responders to monoclonal antibodies targeting the CGRP pathway?. <i>Journal of Neurology</i> , 2022, 269, 1032-1034.	3.6	12
62	Altered metal metabolism in patients with HCV-related cirrhosis and hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2015, 30, 1445-1452.	2.9	11
63	Locking down the CGRP pathway during the COVID-19 pandemic lockdown: the PandeMig study. <i>Neurological Sciences</i> , 2020, 41, 3385-3389.	1.9	11
64	Daith Piercing in a Case of Chronic Migraine: A Possible Vagal Modulation. <i>Frontiers in Neurology</i> , 2017, 8, 624.	2.4	10
65	Psychopathological Comorbidities and Clinical Variables in Patients With Medication Overuse Headache. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 571035.	2.0	10
66	Is there a role of near-infrared spectroscopy in predicting the outcome of patients with carotid artery occlusion?. <i>Journal of the Neurological Sciences</i> , 2010, 292, 36-39.	0.6	9
67	Promoting healthy eating can help preventing migraine: a real-life preliminary study. <i>Neurological Sciences</i> , 2018, 39, 155-156.	1.9	9
68	Shorter visual aura characterizes young and middle-aged stroke patients with migraine with aura. <i>Journal of Neurology</i> , 2022, 269, 897-906.	3.6	9
69	Markers of lacunar stroke in patients with moderate internal carotid artery stenosis. <i>Journal of Neurology</i> , 2006, 253, 321-327.	3.6	8
70	P038. Effects of non-invasive vagus nerve stimulation on cerebral vasomotor reactivity in patients with chronic migraine during intercritical phase: a pilot study. <i>Journal of Headache and Pain</i> , 2015, 16, A62.	6.0	8
71	Cortical Ischemic Lesion Burden Measured by DIR Is Related to Carotid Artery Disease Severity. <i>Cerebrovascular Diseases</i> , 2015, 39, 23-30.	1.7	8
72	Migraine, endothelium, hemodynamics. <i>Neurological Sciences</i> , 2018, 39, 87-89.	1.9	8

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73	Carotid Artery Plaque Progression: Proposal of a New Predictive Score and Role of Carotid Intima-Media Thickness. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 758.	2.6	8
74	Dorsolateral medullary ischemic infarction causing autonomic dysfunction and headache: a case report. <i>Journal of Headache and Pain</i> , 2012, 13, 327-330.	6.0	7
75	Poor sleep quality in patients affected by migraine: a population study. <i>Neurological Sciences</i> , 2020, 41, 495-496.	1.9	7
76	OnabotulinumtoxinA for chronic migraine: a real-life Italian multicenter experience. <i>Neurological Sciences</i> , 2018, 39, 171-172.	1.9	6
77	Clinical features, disease progression, and use of healthcare resources in a large sample of 866 patients from 24 headache centers: A real-life perspective from the Italian chRONic migraiNe (IRON) project. <i>Headache</i> , 2021, 61, 936-950.	3.9	6
78	Acute Carotid Dissection in an Adult Caused by Pertussis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e635-e636.	1.6	5
79	Psychopathological profile of medication overuse headache patients, drug assumption and degree of disability. <i>Neurological Sciences</i> , 2018, 39, 169-170.	1.9	5
80	Patent foramen ovale and migraine with aura in a retrospective analysis: age matters. <i>Neurological Sciences</i> , 2018, 39, 103-104.	1.9	5
81	Prevalence and clinical profile of migraine with aura in a cohort of young patients with stroke: a preliminary retrospective analysis. <i>Neurological Sciences</i> , 2019, 40, 185-186.	1.9	5
82	Migraineurs'™ psychological traits do not influence response to erenumab. <i>Neurological Sciences</i> , 2020, 41, 467-468.	1.9	5
83	Catechol-O-methyltransferase inhibitors: another possibly useful pharmacological tool for treating Parkinson's™ disease in pregnancy?. <i>Journal of Obstetrics and Gynaecology</i> , 2017, 37, 381-382.	0.9	4
84	Migraineurs with aura present an increased cerebral hemodynamics in the anterior and posterior circulation compared with stroke patients and controls. <i>Neurological Sciences</i> , 2018, 39, 101-102.	1.9	3
85	Frequency and clinical implications of hypercoagulability states in a cohort of patients with migraine with aura. <i>Neurological Sciences</i> , 2018, 39, 99-100.	1.9	3
86	Drug withdrawal along with bridge therapy with methylprednisolone and/or diazepam for treatment of medication overuse headache: a preliminary report from the WASH-OUT study. <i>Neurological Sciences</i> , 2020, 41, 499-501.	1.9	3
87	Bilateral MCP Infarct Due to Vertebral Giant Cell Arteritis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105430.	1.6	3
88	Commentary: Enhanced Hemodynamic and Clinical Response to $\pm$ CGRP in Migraine Patients™ A TCD Study. <i>Frontiers in Neurology</i> , 2021, 12, 663818.	2.4	3
89	Emerging Risk Factors for Dementia: The Role of Blood Pressure Variability. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 672-677.	1.4	3
90	Atogepant for the Prevention of Episodic Migraine in Adults: A Systematic Review and Meta-Analysis of Efficacy and Safety. <i>Neurology and Therapy</i> , 2022, 11, 1235-1252.	3.2	3

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91	Cerebral Hemodynamics, Right-to-Left Shunt and White Matter Hyperintensities in Patients with Migraine with Aura, Young Stroke Patients and Controls. International Journal of Environmental Research and Public Health, 2022, 19, 8575.	2.6	3
92	P030. Global postural rehabilitation and migraine: a pilot-study. Journal of Headache and Pain, 2015, 16, A116.	6.0	2
93	Response to Letter by Caplan. Stroke, 2010, 41, .	2.0	1
94	Gadolinium Enhancement in a Case of Uncomplicated Posterior Reversible Encephalopathy Syndrome. European Neurology, 2008, 59, 208-210.	1.4	0
95	O038. I.V. methylprednisolone plus diazepam in medication-overuse headache. Journal of Headache and Pain, 2015, 16, A103.	6.0	0
96	Embodying an artificial hand increases blood flow to the investigated limb. Open Research Europe, 0, 1, 55.	2.0	0
97	Fremanezumab in the prevention of high-frequency episodic and chronic migraine: Friend (fremanezumab in real world study), the first Italian multicenter, prospective real-life study. Journal of the Neurological Sciences, 2021, 429, 119272.	0.6	0
98	Assessment of cerebral vasomotor reactivity in patients with acute stroke and transient ischemic attack (TIA) with different etiopathogenesis: Preliminary results. Journal of the Neurological Sciences, 2021, 429, 118724.	0.6	0
99	Long term (48-weeks) effectiveness, safety and tolerability of erenumab in the prevention of high-frequency episodic and chronic migraine in real-world: The early 2 study. Journal of the Neurological Sciences, 2021, 429, 117716.	0.6	0
100	Long-term (>48 weeks) safety and tolerability of erenumab in real-life. Journal of the Neurological Sciences, 2021, 429, 119287.	0.6	0
101	Carotid artery plaque progression: Proposal of a new predictive score and role of carotid intima-media thickness. Journal of the Neurological Sciences, 2021, 429, 117656.	0.6	0
102	Embodying an Artificial Hand Increases Blood Flow to the Investigated Limb. SSRN Electronic Journal, 0, , .	0.4	0
103	Embodying an artificial hand increases blood flow to the investigated limb. Open Research Europe, 0, 1, 55.	2.0	0