Claudia Altamura

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Does cerebrovascular disease affect the coupling between neuronal activity and local haemodynamics?. Brain, 2004, 127, 99-110.	7.6	182
2	Cerebrovascular reactivity predicts stroke in high-grade carotid artery disease. Neurology, 2014, 83, 1424-1431.	1.1	128
3	Severe carotid stenosis and impaired cerebral hemodynamics can influence cognitive deterioration. Neurology, 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). Journal of Headache and Pain, 2021, 22, 35.	6.0	82
5	Ceruloplasmin/Transferrin System Is Related to Clinical Status in Acute Stroke. Stroke, 2009, 40, 1282-1288.	2.0	79
6	Vascular predictors of cognitive decline in patients with mild cognitive impairment. Neurobiology of Aging, 2012, 33, 1127.e1-1127.e9.	3.1	76
7	Erenumab in the prevention of highâ€frequency episodic and chronic migraine: Erenumab in Real Life in Italy (EARLY), the first Italian multicenter, prospective realâ€life study. Headache, 2021, 61, 363-372.	3.9	75
8	Carotid atherosclerosis and cognitive decline in patients with Alzheimer's disease. Neurobiology of Aging, 2009, 30, 1177-1183.	3.1	71
9	Altered Neocortical Cell Density and Layer Thickness in Serotonin Transporter Knockout Mice: A Quantitation Study. Cerebral Cortex, 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. Cephalalgia, 2008, 28, 689-695.	3.9	66
11	Longâ€ŧerm (48Âweeks) effectiveness, safety, and tolerability of erenumab in the prevention of highâ€frequency episodic and chronic migraine in a real world: Results of the EARLY 2 study. Headache, 2021, 61, 1351-1363.	3.9	62
12	Cognitive Deterioration in Bilateral Asymptomatic Severe Carotid Stenosis. Stroke, 2014, 45, 2072-2077.	2.0	59
13	Pathophysiological Bases of Comorbidity in Migraine. Frontiers in Human Neuroscience, 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. BMC Neuroscience, 2009, 10, 151.	1.9	55
15	Cortical Neuromodulation Modifies Cerebral Vasomotor Reactivity. Stroke, 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. Journal of Alzheimer's Disease, 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). Journal of Headache and Pain, 2022, 23, 46.	6.0	46
21	Diffusion-weighted lesions after carotid artery stenting are associated with cognitive impairment. Journal of the Neurological Sciences, 2013, 328, 58-63.	0.6	45
22	Markers for the Risk of Progression from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 45, 883-890.	2.6	44
23	Rapid response to galcanezumab and predictive factors in chronic migraine patients: A 3â€month observational, longitudinal, cohort, multicenter, Italian realâ€life study. European Journal of Neurology, 2022, 29, 1198-1208.	3.3	43
24	High frequency repetitive transcranial magnetic stimulation decreases cerebral vasomotor reactivity. Clinical Neurophysiology, 2009, 120, 1188-1194.	1.5	39
25	Neuronal functionality assessed by magnetoencephalography is related to oxidative stress system in acute ischemic stroke. NeuroImage, 2009, 44, 1267-1273.	4.2	39
26	Discontinuing monoclonal antibodies targeting CGRP pathway after one-year treatment: an observational longitudinal cohort study. Journal of Headache and Pain, 2021, 22, 154.	6.0	39

The Role of Endothelial Dysfunction in the Pathophysiology and Cerebrovascular Effects of Migraine:

#	Article	IF	CITATIONS
37	Internal Jugular Vein Valve Incompetence in Transient Global Amnesia. Stroke, 2010, 41, 1-2.	2.0	27
38	1-Hz Repetitive Transcranial Magnetic Stimulation Increases Cerebral Vasomotor Reactivity: A Possible Autonomic Nervous System Modulation. Brain Stimulation, 2014, 7, 281-286.	1.6	24
39	Influence of chronotype on migraine characteristics. Neurological Sciences, 2019, 40, 1841-1848.	1.9	24
40	Erenumab does not alter cerebral hemodynamics and endothelial function in migraine without aura. Cephalalgia, 2021, 41, 90-98.	3.9	22
41	Early Activation of Intracranial Collateral Vessels Influences the Outcome of Spontaneous Internal Carotid Artery Dissection. Stroke, 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 amnestic mild cognitive impairment. Clinical Neurophysiology, 2014, 125, 685-693.	1.5	21
43	The Healthy Eating Plate Advice for Migraine Prevention: An Interventional Study. Nutrients, 2020, 12, 1579.	4.1	20
44	Right-to-left shunts and hormonal therapy influence cerebral vasomotor reactivity in patients with migraine with aura. PLoS ONE, 2019, 14, e0220637.	2.5	19
45	fMRI-vs-MEG evaluation of post-stroke interhemispheric asymmetries in primary sensorimotor hand areas. Experimental Neurology, 2007, 204, 631-639.	4.1	18
46	Methylprednisolone plus diazepam i.v. as bridge therapy for medication overuse headache. Neurological Sciences, 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. Journal of Headache and Pain, 2022, 23, 38.	6.0	18
48	Antioxidant Status and APOE Genotype As Susceptibility Factors for Neurodegeneration in Alzheimer's Disease and Vascular Dementia. Rejuvenation Research, 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. Journal of Neurology, 2022, 269, 5848-5857.	3.6	17
50	Lack of Correlation Between Cerebral Vasomotor Reactivity and Flow-Mediated Dilation in Subjects Without Vascular Disease. Ultrasound in Medicine and Biology, 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. Journal of Alzheimer's Disease, 2013, 38, 939-950.	2.6	16
52	Onabotulinumtoxinâ€A in Chronic Migraine: Should Timing and Definition of Nonâ€Responder Status Be Revised? Suggestions From a Realâ€Life Italian Multicenter Experience. Headache, 2019, 59, 1300-1309.	3.9	16
53	Hemoglobin oxygen saturation as a marker of cerebral hemodynamics in carotid artery occlusion. Journal of Neurology, 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 naĀve Parkinson's disease patients. Journal of the Neurological Sciences, 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). Neurological Sciences, 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. Frontiers in Neurology, 2021, 12, 774341.	2.4	14
57	Gepants — a long way to cure: a narrative review. Neurological Sciences, 2022, 43, 5697-5708.	1.9	14
58	Sex-Associated Differences in the Modulation of Vascular Risk in Patients with Asymptomatic Carotid Stenosis. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 684-688.	4.3	13
59	Right-to-Left Shunt and the Clinical Features of Migraine with Aura: Earlier but Not More. Cerebrovascular Diseases, 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. Cerebrovascular Diseases Extra, 2017, 7, 1-8.	1.5	12
61	When should we consider chronic patients as non-responders to monoclonal antibodies targeting the CGRP pathway?. Journal of Neurology, 2022, 269, 1032-1034.	3.6	12
62	Altered metal metabolism in patients with HCV-related cirrhosis and hepatic encephalopathy. Metabolic Brain Disease, 2015, 30, 1445-1452.	2.9	11
63	Locking down the CGRP pathway during the COVID-19 pandemic lockdown: the PandeMig study. Neurological Sciences, 2020, 41, 3385-3389.	1.9	11
64	Daith Piercing in a Case of Chronic Migraine: A Possible Vagal Modulation. Frontiers in Neurology, 2017, 8, 624.	2.4	10
65	Psychopathological Comorbidities and Clinical Variables in Patients With Medication Overuse Headache. Frontiers in Human Neuroscience, 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?. Journal of the Neurological Sciences, 2010, 292, 36-39.	0.6	9
67	Promoting healthy eating can help preventing migraine: a real-life preliminary study. Neurological Sciences, 2018, 39, 155-156.	1.9	9
68	Shorter visual aura characterizes young and middle-aged stroke patients with migraine with aura. Journal of Neurology, 2022, 269, 897-906.	3.6	9
69	Markers of lacunar stroke in patients with moderate internal carotid artery stenosis. Journal of Neurology, 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. Journal of Headache and Pain, 2015, 16, A62.	6.0	8
71	Cortical Ischemic Lesion Burden Measured by DIR Is Related to Carotid Artery Disease Severity. Cerebrovascular Diseases, 2015, 39, 23-30.	1.7	8
72	Migraine, endothelium, hemodynamics. Neurological Sciences, 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. International Journal of Environmental Research and Public Health, 2022, 19, 758.	2.6	8
74	Dorsolateral medullary ischemic infarction causing autonomic dysfunction and headache: a case report. Journal of Headache and Pain, 2012, 13, 327-330.	6.0	7
75	Poor sleep quality in patients affected by migraine: a population study. Neurological Sciences, 2020, 41, 495-496.	1.9	7
76	OnabotulinumtoxinA for chronic migraine: a real-life Italian multicenter experience. Neurological Sciences, 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 realâ€life perspective from the Italian chROnic migraiNe (IRON) project. Headache, 2021, 61, 936-950.	3.9	6
78	Acute Carotid Dissection in an Adult Caused by Pertussis. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e635-e636.	1.6	5
79	Psychopathological profile of medication overuse headache patients, drug assumption and degree of disability. Neurological Sciences, 2018, 39, 169-170.	1.9	5
80	Patent foramen ovale and migraine with aura in a retrospective analysis: age matters. Neurological Sciences, 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. Neurological Sciences, 2019, 40, 185-186.	1.9	5
82	Migraineurs' psychological traits do not influence response to erenumab. Neurological Sciences, 2020, 41, 467-468.	1.9	5
83	Cathecol-O-methyltransferase inhibitors: another possibly useful pharmacological tool for treating Parkinson's disease in pregnancy?. Journal of Obstetrics and Gynaecology, 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. Neurological Sciences, 2018, 39, 101-102.	1.9	3
85	Frequency and clinical implications of hypercoagulability states in a cohort of patients with migraine with aura. Neurological Sciences, 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. Neurological Sciences, 2020, 41, 499-501.	1.9	3
87	Bilateral MCP Infarct Due to Vertebral Giant Cell Arteritis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105430.	1.6	3
88	Commentary: Enhanced Hemodynamic and Clinical Response to αCGRP in Migraine Patients—A TCD Study. Frontiers in Neurology, 2021, 12, 663818.	2.4	3
89	Emerging Risk Factors for Dementia: The Role of Blood Pressure Variability. CNS and Neurological Disorders - Drug Targets, 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. Neurology and Therapy, 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	Ο
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	Ο