

Fabrizio Vernieri

List of Publications by Year in descending order

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152
papers

5,542
citations

57719

44
h-index

106281

65
g-index

153
all docs

153
docs citations

153
times ranked

6856
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrovascular Reactivity and Cognitive Decline in Patients With Alzheimer Disease. <i>Stroke</i> , 2006, 37, 1010-1015.	1.0	287
2	Outcome of Carotid Artery Occlusion Is Predicted by Cerebrovascular Reactivity. <i>Stroke</i> , 1999, 30, 593-598.	1.0	278
3	Effect of Collateral Blood Flow and Cerebral Vasomotor Reactivity on the Outcome of Carotid Artery Occlusion. <i>Stroke</i> , 2001, 32, 1552-1558.	1.0	229
4	Resting state cortical electroencephalographic rhythms are related to gray matter volume in subjects with mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , 2013, 34, 1427-1446.	1.9	142
5	Cerebrovascular reactivity predicts stroke in high-grade carotid artery disease. <i>Neurology</i> , 2014, 83, 1424-1431.	1.5	128
6	Severe carotid stenosis and impaired cerebral hemodynamics can influence cognitive deterioration. <i>Neurology</i> , 2013, 80, 2145-2150.	1.5	103
7	Resting EEG sources correlate with attentional span in mild cognitive impairment and Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2007, 25, 3742-3757.	1.2	101
8	Transcranial Doppler and Near-Infrared Spectroscopy Can Evaluate the Hemodynamic Effect of Carotid Artery Occlusion. <i>Stroke</i> , 2004, 35, 64-70.	1.0	97
9	Value of serum nonceruloplasmin copper for prediction of mild cognitive impairment conversion to Alzheimer disease. <i>Annals of Neurology</i> , 2014, 75, 574-580.	2.8	93
10	Brain plasticity in recovery from stroke: An MEG assessment. <i>NeuroImage</i> , 2006, 32, 1326-1334.	2.1	84
11	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.	2.5	82
12	The Role of Carotid Atherosclerosis in Alzheimer's Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 719-726.	1.2	81
13	Ceruloplasmin/Transferrin System Is Related to Clinical Status in Acute Stroke. <i>Stroke</i> , 2009, 40, 1282-1288.	1.0	79
14	Basilar and Middle Cerebral Artery Reactivity in Patients With Migraine. <i>Headache</i> , 2004, 44, 29-34.	1.8	77
15	Vascular predictors of cognitive decline in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 1127.e1-1127.e9.	1.5	76
16	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.	1.8	75
17	Cortical Sources of Resting State EEG Rhythms are Sensitive to the Progression of Early Stage Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 1015-1035.	1.2	72
18	Erenumab for Preventive Treatment of Migraine: A Systematic Review and Meta-Analysis of Efficacy and Safety. <i>Drugs</i> , 2019, 79, 417-431.	4.9	72

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19	Carotid atherosclerosis and cognitive decline in patients with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1177-1183.	1.5	71
20	Rhythmic brain activity at rest from rolandic areas in acute mono-hemispheric stroke: A magnetoencephalographic study. <i>NeuroImage</i> , 2005, 28, 72-83.	2.1	69
21	A contralesional EEG power increase mediated by interhemispheric disconnection provides negative prognosis in acute stroke. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 177-188.	0.4	67
22	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.	1.8	66
23	The Ineffective Role of Cathodal tDCS in Enhancing the Functional Motor Outcomes in Early Phase of Stroke Rehabilitation: An Experimental Trial. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	65
24	Global Functional Coupling of Resting EEG Rhythms is Related to White-Matter Lesions Along the Cholinergic Tracts in Subjects with Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 859-871.	1.2	63
25	Fe and Cu do not differ in Parkinson's disease: A replication study plus meta-analysis. <i>Neurobiology of Aging</i> , 2013, 34, 632-633.	1.5	62
26	Alpha and beta EEG power reflects L-dopa acute administration in parkinsonian patients. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 302.	1.7	62
27	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.	1.8	62
28	Cortical sources of resting state electroencephalographic alpha rhythms deteriorate across time in subjects with amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 130-142.	1.5	61
29	ATP7B Variants as Modulators of Copper Dyshomeostasis in Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2013, 15, 515-522.	1.8	60
30	Cortical Brain Connectivity Evaluated by Graph Theory in Dementia: A Correlation Study Between Functional and Structural Data. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 745-756.	1.2	60
31	Cognitive Deterioration in Bilateral Asymptomatic Severe Carotid Stenosis. <i>Stroke</i> , 2014, 45, 2072-2077.	1.0	59
32	Effects of hemochromatosis and transferrin gene mutations on iron dyshomeostasis, liver dysfunction and on the risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 1633-1641.	1.5	57
33	Pathophysiological Bases of Comorbidity in Migraine. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 640574.	1.0	57
34	Cortical Neuromodulation Modifies Cerebral Vasomotor Reactivity. <i>Stroke</i> , 2010, 41, 2087-2090.	1.0	54
35	Visit-to-visit variability in blood pressure and Alzheimer's disease. <i>Journal of Clinical Hypertension</i> , 2018, 20, 918-924.	1.0	54
36	Outcome prediction in acute monohemispheric stroke via magnetoencephalography. <i>Journal of Neurology</i> , 2007, 254, 296-305.	1.8	53

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37	Motor cortex excitability in Alzheimer's disease: a transcranial magnetic stimulation follow-up study. Neuroscience Letters, 2011, 492, 94-98.	1.0	52

38 Regional MRI Diffusion, White-Matter Hyperintensities, and Cognitive Function in Alzheimer's Disease

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55	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.	2.5	39

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

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73	Metal-Score as a Potential Non-Invasive Diagnostic Test for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2013, 10, 191-198.	0.7	28
74	Emotion-related cerebral asymmetry: hemodynamics measured by functional ultrasound. <i>Journal of Neurology</i> , 1999, 246, 1172-1176.	1.8	27
75	Patients with migraine with aura have increased flow mediated dilation. <i>BMC Neurology</i> , 2010, 10, 18.	0.8	27
76	Changes in cerebral blood flow induced by passive and active elbow and hand movements. <i>Journal of Neurology</i> , 2001, 248, 104-108.	1.8	25
77	Intronic rs2147363 Variant in ATP7B Transcription Factor-Binding Site Associated with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 453-459.	1.2	24
78	1-Hz Repetitive Transcranial Magnetic Stimulation Increases Cerebral Vasomotor Reactivity: A Possible Autonomic Nervous System Modulation. <i>Brain Stimulation</i> , 2014, 7, 281-286.	0.7	24
79	An improved I-FAST system for the diagnosis of Alzheimer's disease from unprocessed electroencephalograms by using robust invariant features. <i>Artificial Intelligence in Medicine</i> , 2015, 64, 59-74.	3.8	24
80	Influence of chronotype on migraine characteristics. <i>Neurological Sciences</i> , 2019, 40, 1841-1848.	0.9	24
81	Early cerebral hemodynamic changes during passive movements and motor recovery after stroke. <i>Journal of Neurology</i> , 2003, 250, 810-817.	1.8	23
82	The Italian Alzheimer's Disease Neuroimaging Initiative (I-ADNI): Validation of Structural MR Imaging. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 941-952.	1.2	22
83	Erenumab does not alter cerebral hemodynamics and endothelial function in migraine without aura. <i>Cephalalgia</i> , 2021, 41, 90-98.	1.8	22
84	Early Activation of Intracranial Collateral Vessels Influences the Outcome of Spontaneous Internal Carotid Artery Dissection. <i>Stroke</i> , 2011, 42, 139-143.	1.0	21
85	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.	0.7	21
86	The Healthy Eating Plate Advice for Migraine Prevention: An Interventional Study. <i>Nutrients</i> , 2020, 12, 1579.	1.7	20
87	Right-to-left shunts and hormonal therapy influence cerebral vasomotor reactivity in patients with migraine with aura. <i>PLoS ONE</i> , 2019, 14, e0220637.	1.1	19
88	Acute Hyperglycemia Reduces Cerebrovascular Reactivity: The Role of Glycemic Variability. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2854-2860.	1.8	18
89	Methylprednisolone plus diazepam i.v. as bridge therapy for medication overuse headache. <i>Neurological Sciences</i> , 2017, 38, 2025-2029.	0.9	18
90	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.	2.5	18

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91	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.	0.9	17
92	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.	1.8	17
93	The 894G>A (Glu298Asp) Variant in the Endothelial NOS Gene and MTHFR Polymorphisms Influence Homocysteine Levels in Patients with Cognitive Decline. <i>NeuroMolecular Medicine</i> , 2011, 13, 167-174.	1.8	16
94	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.	0.7	16
95	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.	1.2	16
96	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.	1.8	16
97	Hemoglobin oxygen saturation as a marker of cerebral hemodynamics in carotid artery occlusion. <i>Journal of Neurology</i> , 2006, 253, 1459-1465.	1.8	15
98	Executive functioning in relapsing-remitting multiple sclerosis patients without cognitive impairment: A task-switching protocol. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1328-1336.	1.4	15
99	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.	0.9	14
100	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.	1.1	14
101	Gepants — a long way to cure: a narrative review. <i>Neurological Sciences</i> , 2022, 43, 5697-5708.	0.9	14
102	Neurophysiological bases of tremors and accelerometric parameters analysis. , 2012, , .		13
103	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.	2.4	13
104	Right-to-Left Shunt and the Clinical Features of Migraine with Aura: Earlier but Not More. <i>Cerebrovascular Diseases</i> , 2019, 47, 268-274.	0.8	13
105	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.	0.5	12
106	Early Management of OnabotulinumtoxinA Treatment in Chronic Migraine: Insights from a Real-Life European Multicenter Study. <i>Pain and Therapy</i> , 2021, 10, 637-650.	1.5	12
107	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.	1.8	12
108	Altered metal metabolism in patients with HCV-related cirrhosis and hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2015, 30, 1445-1452.	1.4	11

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109	Locking down the CGRP pathway during the COVID-19 pandemic lockdown: the PandeMig study. <i>Neurological Sciences</i> , 2020, 41, 3385-3389.	0.9	11
110	Cerebral Hemodynamics and Systemic Endothelial Function Are Already Impaired in Well-Controlled Type 2 Diabetic Patients, with Short-Term Disease. <i>PLoS ONE</i> , 2013, 8, e83287.	1.1	11
111	Movement disorders and brain iron overload in a new subtype of aceruloplasminemia. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 658-660.	1.1	10
112	Daith Piercing in a Case of Chronic Migraine: A Possible Vagal Modulation. <i>Frontiers in Neurology</i> , 2017, 8, 624.	1.1	10
113	Psychopathological Comorbidities and Clinical Variables in Patients With Medication Overuse Headache. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 571035.	1.0	10
114	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.	0.3	9
115	Altered Cerebral Vasoregulation Predicts the Outcome of Patients with Partial Anterior Circulation Stroke. <i>European Neurology</i> , 2012, 67, 200-205.	0.6	9
116	Promoting healthy eating can help preventing migraine: a real-life preliminary study. <i>Neurological Sciences</i> , 2018, 39, 155-156.	0.9	9
117	Shorter visual aura characterizes young and middle-aged stroke patients with migraine with aura. <i>Journal of Neurology</i> , 2022, 269, 897-906.	1.8	9
118	Markers of lacunar stroke in patients with moderate internal carotid artery stenosis. <i>Journal of Neurology</i> , 2006, 253, 321-327.	1.8	8
119	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.	2.5	8
120	Cortical Ischemic Lesion Burden Measured by DIR Is Related to Carotid Artery Disease Severity. <i>Cerebrovascular Diseases</i> , 2015, 39, 23-30.	0.8	8
121	Migraine, endothelium, hemodynamics. <i>Neurological Sciences</i> , 2018, 39, 87-89.	0.9	8
122	Is There a Gender Difference in the Response to onabotulinumtoxinA in Chronic Migraine? Insights from a Real-Life European Multicenter Study on 2879 Patients. <i>Pain and Therapy</i> , 2021, 10, 1605-1618.	1.5	8
123	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.	1.2	8
124	Dorsolateral medullary ischemic infarction causing autonomic dysfunction and headache: a case report. <i>Journal of Headache and Pain</i> , 2012, 13, 327-330.	2.5	7
125	Poor sleep quality in patients affected by migraine: a population study. <i>Neurological Sciences</i> , 2020, 41, 495-496.	0.9	7
126	Osteomalacic myopathy: An uncommon side effect of antiepileptic drugs. <i>Muscle and Nerve</i> , 2013, 48, 837-838.	1.0	6

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127	OnabotulinumtoxinA for chronic migraine: a real-life Italian multicenter experience. <i>Neurological Sciences</i> , 2018, 39, 171-172.	0.9	6
128	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.	1.8	6
129	Acute Carotid Dissection in an Adult Caused by Pertussis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e635-e636.	0.7	5
130	Psychopathological profile of medication overuse headache patients, drug assumption and degree of disability. <i>Neurological Sciences</i> , 2018, 39, 169-170.	0.9	5
131	Patent foramen ovale and migraine with aura in a retrospective analysis: age matters. <i>Neurological Sciences</i> , 2018, 39, 103-104.	0.9	5
132	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.	0.9	5
133	Migraineurs'™ psychological traits do not influence response to erenumab. <i>Neurological Sciences</i> , 2020, 41, 467-468.	0.9	5
134	The Genetic Landscape of Patent Foramen Ovale: A Systematic Review. <i>Genes</i> , 2021, 12, 1953.	1.0	5
135	Unilateral cortical hyperexcitability in congenital hydrocephalus: A TMS study. <i>Neurocase</i> , 2014, 20, 456-465.	0.2	3
136	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.	0.9	3
137	Frequency and clinical implications of hypercoagulability states in a cohort of patients with migraine with aura. <i>Neurological Sciences</i> , 2018, 39, 99-100.	0.9	3
138	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.	0.9	3
139	Commentary: Enhanced Hemodynamic and Clinical Response to \pm CGRP in Migraine Patients'™ A TCD Study. <i>Frontiers in Neurology</i> , 2021, 12, 663818.	1.1	3
140	Emerging Risk Factors for Dementia: The Role of Blood Pressure Variability. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 672-677.	0.8	3
141	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.	1.4	3
142	Cerebral Hemodynamics, Right-to-Left Shunt and White Matter Hyperintensities in Patients with Migraine with Aura, Young Stroke Patients and Controls. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8575.	1.2	3
143	P030. Global postural rehabilitation and migraine: a pilot-study. <i>Journal of Headache and Pain</i> , 2015, 16, A116.	2.5	2
144	Implementing a microneurography setup for online denoising of peripheral motor activity: Preliminary results. , 2012, , .		1

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145	O038. I.V. methylprednisolone plus diazepam in medication-overuse headache. Journal of Headache and Pain, 2015, 16, A103.	2.5	0
146	P054. Chronic migraine and onabotulinumtoxinA: results from clinical practice. Journal of Headache and Pain, 2015, 16, A117.	2.5	0
147	The possible influence of foramen ovale and obstructive sleep apnoeas on trigeminal autonomic cephalalgias: preliminary results of a ANIRCEF-PROGRAN study. Neurological Sciences, 2018, 39, 81-82.	0.9	0
148	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.	0.3	0
149	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.	0.3	0
150	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.	0.3	0
151	Long-term (>48 weeks) safety and tolerability of erenumab in real-life. Journal of the Neurological Sciences, 2021, 429, 119287.	0.3	0
152	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.	0.3	0