

# Michel D Ferrari

## List of Publications by Year in descending order

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500  
papers

41,552  
citations

2802

94  
h-index

3407

183  
g-index

511  
all docs

511  
docs citations

511  
times ranked

24714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Familial Hemiplegic Migraine and Episodic Ataxia Type-2 Are Caused by Mutations in the Ca <sup>2+</sup> Channel Gene CACNL1A4. <i>Cell</i> , 1996, 87, 543-552.	28.9	2,287
2	Migraine " Current Understanding and Treatment. <i>New England Journal of Medicine</i> , 2002, 346, 257-270.	27.0	1,692
3	European Position Paper on Rhinosinusitis and Nasal Polyps 2020. <i>Rhinology</i> , 2020, 58, 1-464.	1.3	1,555
4	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
5	Coding of facial expressions of pain in the laboratory mouse. <i>Nature Methods</i> , 2010, 7, 447-449.	19.0	1,024
6	Oral triptans (serotonin 5-HT <sub>1B/1D</sub> agonists) in acute migraine treatment: a meta-analysis of 53 trials. <i>Lancet, The</i> , 2001, 358, 1668-1675.	13.7	927
7	Migraine as a Risk Factor for Subclinical Brain Lesions. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 427.	7.4	845
8	Mutation in the neuronal voltage-gated sodium channel SCN1A in familial hemiplegic migraine. <i>Lancet, The</i> , 2005, 366, 371-377.	13.7	760
9	Guidelines for Controlled Trials of Drugs in Migraine: Second Edition. <i>Cephalalgia</i> , 2000, 20, 765-786.	3.9	615
10	A Cacna1a Knockin Migraine Mouse Model with Increased Susceptibility to Cortical Spreading Depression. <i>Neuron</i> , 2004, 41, 701-710.	8.1	595
11	Triptans (Serotonin, 5-HT <sub>1B/1D</sub> Agonists) in Migraine: Detailed Results and Methods of A Meta-Analysis of 53 Trials. <i>Cephalalgia</i> , 2002, 22, 633-658.	3.9	554
12	Treatment of Migraine Attacks with Sumatriptan. <i>New England Journal of Medicine</i> , 1991, 325, 316-321.	27.0	527
13	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	21.4	520
14	The prevalence and characteristics of migraine in a population-based cohort. <i>Neurology</i> , 1999, 53, 537-537.	1.1	488
15	Efficacy and tolerability of MK-0974 (telcagepant), a new oral antagonist of calcitonin gene-related peptide receptor, compared with zolmitriptan for acute migraine: a randomised, placebo-controlled, parallel-treatment trial. <i>Lancet, The</i> , 2008, 372, 2115-2123.	13.7	486
16	Migraine. <i>Lancet, The</i> , 1998, 351, 1043-1051.	13.7	449
17	Cardiovascular risk factors and migraine. <i>Neurology</i> , 2005, 64, 614-620.	1.1	426
18	C-terminal truncations in human " DNA exonuclease TREX1 cause autosomal dominant retinal vasculopathy with cerebral leukodystrophy. <i>Nature Genetics</i> , 2007, 39, 1068-1070.	21.4	366

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19	Genome-wide association study reveals three susceptibility loci for common migraine in the general population. <i>Nature Genetics</i> , 2011, 43, 695-698.	21.4	355
20	Efficacy and tolerability of erenumab in patients with episodic migraine in whom two-to-four previous preventive treatments were unsuccessful: a randomised, double-blind, placebo-controlled, phase 3b study. <i>Lancet, The</i> , 2018, 392, 2280-2287.	13.7	348
21	De novo mutations in ATP1A3 cause alternating hemiplegia of childhood. <i>Nature Genetics</i> , 2012, 44, 1030-1034.	21.4	345
22	Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013, 45, 912-917.	21.4	338
23	Genome-wide association study of migraine implicates a common susceptibility variant on 8q22.1. <i>Nature Genetics</i> , 2010, 42, 869-873.	21.4	332
24	Novel mutations in the Na <sup>+</sup> , K <sup>+</sup> -ATPase pump gene ATP1A2 associated with familial hemiplegic migraine and benign familial infantile convulsions. <i>Annals of Neurology</i> , 2003, 54, 360-366.	5.3	330
25	Ergotamine in the acute treatment of migraine: A review and European consensus. <i>Brain</i> , 2000, 123, 9-18.	7.6	329
26	Infarcts in the posterior circulation territory in migraine. The population-based MRI CAMERA study. <i>Brain</i> , 2005, 128, 2068-2077.	7.6	328
27	Delayed cerebral edema and fatal coma after minor head trauma: Role of the CACNA1A calcium channel subunit gene and relationship with familial hemiplegic migraine. <i>Annals of Neurology</i> , 2001, 49, 753-760.	5.3	318
28	Coronary Side-Effect Potential of Current and Prospective Antimigraine Drugs. <i>Circulation</i> , 1998, 98, 25-30.	1.6	314
29	Migraine pathophysiology: lessons from mouse models and human genetics. <i>Lancet Neurology, The</i> , 2015, 14, 65-80.	10.2	313
30	Migraine is associated with an increased risk of deep white matter lesions, subclinical posterior circulation infarcts and brain iron accumulation: The population-based MRI CAMERA study. <i>Cephalalgia</i> , 2010, 30, 129-136.	3.9	306
31	The impact of migraine on quality of life in the general population. <i>Neurology</i> , 2000, 55, 624-629.	1.1	300
32	Genome-wide association analysis identifies susceptibility loci for migraine without aura. <i>Nature Genetics</i> , 2012, 44, 777-782.	21.4	294
33	Enhanced Excitatory Transmission at Cortical Synapses as the Basis for Facilitated Spreading Depression in CaV2.1 Knockin Migraine Mice. <i>Neuron</i> , 2009, 61, 762-773.	8.1	292
34	Fremanezumab versus placebo for migraine prevention in patients with documented failure to up to four migraine preventive medication classes (FOCUS): a randomised, double-blind, placebo-controlled, phase 3b trial. <i>Lancet, The</i> , 2019, 394, 1030-1040.	13.7	269
35	Molecular genetics of migraine. <i>Human Genetics</i> , 2009, 126, 115-132.	3.8	255
36	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1595-1625.	4.3	255

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37	Guidelines of the International Headache Society for controlled trials of preventive treatment of chronic migraine in adults. <i>Cephalalgia</i> , 2018, 38, 815-832.	3.9	245
38	Serotonin metabolism in migraine. <i>Neurology</i> , 1989, 39, 1239-1239.	1.1	232
39	Genetic and hormonal factors modulate spreading depression and transient hemiparesis in mouse models of familial hemiplegic migraine type 1. <i>Journal of Clinical Investigation</i> , 2009, 119, 99-109.	8.2	215
40	Migraine headache is not associated with cerebral or meningeal vasodilatation—a 3T magnetic resonance angiography study. <i>Brain</i> , 2008, 131, 2192-2200.	7.6	212
41	Cerebral microbleeds in CADASIL. <i>Neurology</i> , 2001, 57, 1066-1070.	1.1	209
42	On Serotonin and Migraine: A Clinical and Pharmacological Review. <i>Cephalalgia</i> , 1993, 13, 151-165.	3.9	206
43	High cortical spreading depression susceptibility and migraine-associated symptoms in Ca <sup>v</sup> 2.1 S218L mice. <i>Annals of Neurology</i> , 2010, 67, 85-98.	5.3	206
44	Cutaneous allodynia as a predictor of migraine chronification. <i>Brain</i> , 2013, 136, 3489-3496.	7.6	202
45	Attack Frequency and Disease Duration as Indicators for Brain Damage in Migraine. <i>Headache</i> , 2008, 48, 1044-1055.	3.9	198
46	Structural Brain Changes in Migraine. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1889.	7.4	197
47	Migraine and MTHFR C677T genotype in a population-based sample. <i>Annals of Neurology</i> , 2006, 59, 372-375.	5.3	193
48	Eletriptan in acute migraine. <i>Neurology</i> , 2000, 54, 156-156.	1.1	187
49	Towards a Definition of Intractable Headache for Use in Clinical Practice and Trials. <i>Cephalalgia</i> , 2006, 26, 1168-1170.	3.9	185
50	Gammahydroxybutyrate and Narcolepsy: A Double-Blind Placebo-Controlled Study. <i>Sleep</i> , 1993, 16, 216-220.	1.1	184
51	Wiping Out CGRP: Potential Cardiovascular Risks. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 779-788.	8.7	179
52	Intranasal sumatriptan in cluster headache. <i>Neurology</i> , 2003, 60, 630-633.	1.1	168
53	Familial hemiplegic migraine locus on 19p13 is involved in the common forms of migraine with and without aura. <i>Human Genetics</i> , 1995, 96, 604-608.	3.8	167
54	Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy: MR Imaging Findings at Different Ages—3rd—6th Decades. <i>Radiology</i> , 2003, 229, 683-690.	7.3	165

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55	Selective serotonin 1F (5-HT1F) receptor agonist LY334370 for acute migraine: a randomised controlled trial. <i>Lancet, The</i> , 2001, 358, 1230-1234.	13.7	163
56	Systematic analysis of three FHM genes in 39 sporadic patients with hemiplegic migraine. <i>Neurology</i> , 2007, 69, 2170-2176.	1.1	163
57	The Prevalence of Premonitory Symptoms in Migraine: A Questionnaire Study in 461 Patients. <i>Cephalalgia</i> , 2006, 26, 1209-1213.	3.9	158
58	Rizatriptan vs Sumatriptan in the Acute Treatment of Migraine. <i>Archives of Neurology</i> , 1996, 53, 1132.	4.5	157
59	The Economic Burden of Migraine to Society. <i>Pharmacoeconomics</i> , 1998, 13, 667-676.	3.3	156
60	Guidelines of the International Headache Society for controlled trials of acute treatment of migraine attacks in adults: Fourth edition. <i>Cephalalgia</i> , 2019, 39, 687-710.	3.9	154
61	Migraine. <i>Nature Reviews Disease Primers</i> , 2022, 8, 2.	30.5	154
62	Non-invasive vagus nerve stimulation for the acute treatment of episodic and chronic cluster headache: A randomized, double-blind, sham-controlled ACT2 study. <i>Cephalalgia</i> , 2018, 38, 959-969.	3.9	153
63	Acute treatment of migraine with the selective 5-HT <sub>1F</sub> receptor agonist lasmiditan – A randomised proof-of-concept trial. <i>Cephalalgia</i> , 2010, 30, 1170-1178.	3.9	152
64	AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders. <i>Nature Communications</i> , 2019, 10, 3094.	12.8	150
65	Trigeminal Autonomic Cephalgias Due to Structural Lesions. <i>Archives of Neurology</i> , 2007, 64, 25.	4.5	148
66	Migraine Mutations Increase Stroke Vulnerability by Facilitating Ischemic Depolarizations. <i>Circulation</i> , 2012, 125, 335-345.	1.6	148
67	Brain Stem and Cerebellar Hyperintense Lesions in Migraine. <i>Stroke</i> , 2006, 37, 1109-1112.	2.0	141
68	Neuroexcitatory plasma amino acids are elevated in migraine. <i>Neurology</i> , 1990, 40, 1582-1582.	1.1	138
69	Genetic Heterogeneity of Familial Hemiplegic Migraine. <i>Genomics</i> , 1994, 22, 21-26.	2.9	136
70	Variable clinical expression of mutations in the P/Q-type calcium channel gene in familial hemiplegic migraine. <i>Neurology</i> , 1998, 50, 1105-1111.	1.1	132
71	Iron Accumulation in Deep Brain Nuclei in Migraine: A Population-Based Magnetic Resonance Imaging Study. <i>Cephalalgia</i> , 2009, 29, 351-359.	3.9	132
72	Involvement of the <i>CACNA1A</i> gene containing region on 19p13 in migraine with and without aura. <i>Neurology</i> , 2001, 56, 1028-1032.	1.1	130

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73	5-HT <sub>1</sub> -like receptor agonists and the pathophysiology of migraine. <i>Trends in Pharmacological Sciences</i> , 1989, 10, 200-204.	8.7	129
74	Hereditary Vascular Retinopathy, Cerebroretinal Vasculopathy, and Hereditary Endotheliopathy with Retinopathy, Nephropathy, and Stroke Map to a Single Locus on Chromosome 3p21.1-p21.3. <i>American Journal of Human Genetics</i> , 2001, 69, 447-453.	6.2	127
75	Frontal lobe structure and executive function in migraine patients. <i>Neuroscience Letters</i> , 2008, 440, 92-96.	2.1	127
76	Episodic Ataxia Associated With EAAT1 Mutation C186S Affecting Glutamate Reuptake. <i>Archives of Neurology</i> , 2009, 66, 97-101.	4.5	122
77	Features involved in the diagnostic delay of cluster headache. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1123-1125.	1.9	121
78	Sumatriptan in clinical practice. <i>Neurology</i> , 1996, 47, 46-51.	1.1	120
79	Enhanced Subcortical Spreading Depression in Familial Hemiplegic Migraine Type 1 Mutant Mice. <i>Journal of Neuroscience</i> , 2011, 31, 5755-5763.	3.6	119
80	Syncope in migraine. <i>Neurology</i> , 2006, 66, 1034-1037.	1.1	118
81	Retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations. <i>Brain</i> , 2016, 139, 2909-2922.	7.6	114
82	Migraine: gene mutations and functional consequences. <i>Current Opinion in Neurology</i> , 2007, 20, 299-305.	3.6	112
83	Clinical and experimental effects of sumatriptan in humans. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 129-133.	8.7	111
84	Endothelin antagonist bosentan blocks neurogenic inflammation, but is not effective in aborting migraine attacks. <i>Pain</i> , 1996, 67, 375-378.	4.2	110
85	Oral Sumatriptan: Effect of a Second Dose, and Incidence and Treatment of Headache Recurrences. <i>Cephalalgia</i> , 1994, 14, 330-338.	3.9	109
86	Migraine biomarkers in cerebrospinal fluid: A systematic review and meta-analysis. <i>Cephalalgia</i> , 2017, 37, 49-63.	3.9	109
87	Comparison of weakness progression in inclusion body myositis during treatment with methotrexate or placebo. <i>Annals of Neurology</i> , 2002, 51, 369-372.	5.3	108
88	Clinical and genetic analysis of a large Dutch family with autosomal dominant vascular retinopathy, migraine and Raynaud's phenomenon. <i>Brain</i> , 1998, 121, 303-316.	7.6	107
89	Guidelines of the International Headache Society for controlled trials of preventive treatment of migraine attacks in episodic migraine in adults. <i>Cephalalgia</i> , 2020, 40, 1026-1044.	3.9	105
90	Lacunar Infarcts Are the Main Correlate With Cognitive Dysfunction in CADASIL. <i>Stroke</i> , 2007, 38, 923-928.	2.0	104

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91	Childhood epilepsy, familial hemiplegic migraine, cerebellar ataxia, and a new <i>CACNA1A</i> mutation. <i>Neurology</i> , 2004, 63, 1136-1137.	1.1	102
92	Interictal cortical hyperexcitability in migraine patients demonstrated with transcranial magnetic stimulation. <i>Journal of the Neurological Sciences</i> , 1996, 139, 106-110.	0.6	100
93	Antimigraine drug sumatriptan increases blood flow velocity in large cerebral arteries during migraine attacks. <i>Neurology</i> , 1992, 42, 1522-1522.	1.1	99
94	Risk Factors for Headache Recurrence After Sumatriptan: A Study in 366 Migraine Patients. <i>Cephalalgia</i> , 1996, 16, 264-269.	3.9	99
95	Androgenic suppression of spreading depression in familial hemiplegic migraine type 1 mutant mice. <i>Annals of Neurology</i> , 2009, 66, 564-568.	5.3	99
96	Inhibition of the P2X7/PANX1 complex suppresses spreading depolarization and neuroinflammation. <i>Brain</i> , 2017, 140, 1643-1656.	7.6	99
97	Subcortical Lacunar Lesions: An MR Imaging Finding in Patients with Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy. <i>Radiology</i> , 2002, 224, 791-796.	7.3	97
98	Divergent sodium channel defects in familial hemiplegic migraine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9799-9804.	7.1	97
99	European headache federation consensus on technical investigation for primary headache disorders. <i>Journal of Headache and Pain</i> , 2015, 17, 5.	6.0	97
100	MRI correlates of cognitive decline in CADASIL. <i>Neurology</i> , 2009, 72, 143-148.	1.1	92
101	Shared genetic basis for migraine and ischemic stroke. <i>Neurology</i> , 2015, 84, 2132-2145.	1.1	91
102	A high-density association screen of 155 ion transport genes for involvement with common migraine. <i>Human Molecular Genetics</i> , 2008, 17, 3318-3331.	2.9	90
103	Shared genetic factors in migraine and depression. <i>Neurology</i> , 2010, 74, 288-294.	1.1	90
104	The novel p.L1649Q mutation in the <i>SCN1A</i> epilepsy gene is associated with familial hemiplegic migraine: genetic and functional studies. <i>Human Mutation</i> , 2007, 28, 522-522.	2.5	89
105	Randomized controlled trial of the CGRP receptor antagonist telcagepant for prevention of headache in women with perimenstrual migraine. <i>Cephalalgia</i> , 2016, 36, 148-161.	3.9	88
106	Chest Symptoms after Sumatriptan. <i>Cephalalgia</i> , 1996, 16, 554-559.	3.9	87
107	Meta-analysis of genome-wide association for migraine in six population-based European cohorts. <i>European Journal of Human Genetics</i> , 2011, 19, 901-907.	2.8	87
108	Hypoxia-Induced Acute Mountain Sickness is Associated with Intracellular Cerebral Edema: A 3 T Magnetic Resonance Imaging Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 198-206.	4.3	86

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109	Early seizures and cerebral oedema after trivial head trauma associated with the CACNA1A S218L mutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 1125-1129.	1.9	86
110	Epigenetic mechanisms in migraine: a promising avenue?. <i>BMC Medicine</i> , 2013, 11, 26.	5.5	86
111	What is a clinically relevant change on the HIT-6 questionnaire? An estimation in a primary-care population of migraine patients. <i>Cephalalgia</i> , 2014, 34, 29-36.	3.9	86
112	Expanding the Phenotypic Spectrum of the CACNA1A Gene T666M Mutation. <i>Archives of Neurology</i> , 2003, 60, 684.	4.5	84
113	Cerebellar Ataxia by Enhanced Ca <sup>v</sup> 2.1 Currents Is Alleviated by Ca <sup>2+</sup> -Dependent K <sup>+</sup> -Channel Activators in <i>Cacna1a</i> <sup>S218L</sup> Mutant Mice. <i>Journal of Neuroscience</i> , 2012, 32, 15533-15546.	3.6	84
114	Mutation Analysis of the CACNA1A Calcium Channel Subunit Gene in 27 Patients With Sporadic Hemiplegic Migraine. <i>Archives of Neurology</i> , 2002, 59, 1016.	4.5	82
115	311C90, A new central and peripherally acting 5-HT <sub>1D</sub> receptor agonist in the acute oral treatment of migraine. <i>Neurology</i> , 1996, 46, 522-526.	1.1	81
116	Migraine, ataxia and epilepsy: a challenging spectrum of genetically determined calcium channelopathies. <i>European Journal of Human Genetics</i> , 1998, 6, 297-307.	2.8	81
117	Abnormal transmitter release at neuromuscular junctions of mice carrying the tottering alpha1A Ca <sup>2+</sup> channel mutation. <i>Brain</i> , 2000, 123, 463-471.	7.6	81
118	Cortical glutamate in migraine. <i>Brain</i> , 2017, 140, 1859-1871.	7.6	81
119	Brainstem spreading depolarization and cortical dynamics during fatal seizures in <i>Cacna1a</i> <sup>S218L</sup> mice. <i>Brain</i> , 2019, 142, 412-425.	7.6	79
120	First Mutation in the Voltage-Gated Na <sup>v</sup> 1.1 Subunit Gene <i>SCN1A</i> with Co-Occurring Familial Hemiplegic Migraine and Epilepsy. <i>Cephalalgia</i> , 2009, 29, 308-313.	3.9	77
121	5-HT <sub>1</sub> receptors in migraine pathophysiology and treatment. <i>European Journal of Neurology</i> , 1995, 2, 5-21.	3.3	76
122	Behavioral evidence for photophobia and stress-related ipsilateral head pain in transgenic <i>Cacna1a</i> mutant mice. <i>Pain</i> , 2013, 154, 1254-1262.	4.2	76
123	Double-Blind, Placebo-Controlled, Dose-Finding Study of Rizatriptan (MK-462) in the Acute Treatment of Migraine. <i>Cephalalgia</i> , 1997, 17, 647-651.	3.9	74
124	TNF $\pm$ Levels and Macrophages Expression Reflect an Inflammatory Potential of Trigeminal Ganglia in a Mouse Model of Familial Hemiplegic Migraine. <i>PLoS ONE</i> , 2013, 8, e52394.	2.5	74
125	Occipital nerve stimulation in medically intractable, chronic cluster headache. The ICON study: Rationale and protocol of a randomised trial. <i>Cephalalgia</i> , 2013, 33, 1238-1247.	3.9	73
126	Slowing Down of Recovery as Generic Risk Marker for Acute Severity Transitions in Chronic Diseases. <i>Critical Care Medicine</i> , 2016, 44, 601-606.	0.9	73



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127	Severe episodic neurological deficits and permanent mental retardation in a child with a novel FHM2 ATP1A2 mutation. <i>Annals of Neurology</i> , 2006, 59, 310-314.	5.3	72
128	Migraine in The Elderly: A Review. <i>Cephalalgia</i> , 2007, 27, 97-106.	3.9	72
129	Familial and Sporadic Hemiplegic Migraine: Diagnosis and Treatment. <i>Current Treatment Options in Neurology</i> , 2013, 15, 13-27.	1.8	72
130	Diagnostic <b>Notch3</b> sequence analysis in CADASIL: Three new mutations in Dutch patients. <i>Neurology</i> , 1999, 52, 1913-1913.	1.1	72
131	Are Migraineurs at Increased Risk of Adverse Drug Responses?: A Meta-Analytic Comparison of Topiramate-Related Adverse Drug Reactions in Epilepsy and Migraine. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 85, 283-288.	4.7	71
132	Familial Hemiplegic Migraine: A Clinical Comparison of Families Linked and Unlinked to Chromosome 19. <i>Cephalalgia</i> , 1996, 16, 153-155.	3.9	70
133	Cerebral Hemodynamics and White Matter Hyperintensities in CADASIL. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 599-604.	4.3	70
134	Non-invasive vagus nerve stimulation (nVNS) for the preventive treatment of episodic migraine: The multicentre, double-blind, randomised, sham-controlled PREMIUM trial. <i>Cephalalgia</i> , 2019, 39, 1475-1487.	3.9	69
135	Acute withdrawal and botulinum toxin A in chronic migraine with medication overuse: a double-blind randomized controlled trial. <i>Brain</i> , 2019, 142, 1203-1214.	7.6	68
136	Neuroimaging in trigeminal autonomic cephalgias: when, how, and of what?. <i>Current Opinion in Neurology</i> , 2009, 22, 247-253.	3.6	67
137	Is Familial Hemiplegic Migraine a Hereditary form of Basilar Migraine?. <i>Cephalalgia</i> , 1995, 15, 477-481.	3.9	66
138	Optogenetic induction of cortical spreading depression in anesthetized and freely behaving mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1641-1655.	4.3	66
139	Acetazolamide treatment for migraine aura status. <i>Neurology</i> , 2000, 55, 1588-1589.	1.1	65
140	Anti-migraine Calcitonin Gene-Related Peptide Receptor Antagonists Worsen Cerebral Ischemic Outcome in Mice. <i>Annals of Neurology</i> , 2020, 88, 771-784.	5.3	64
141	Interictal cortical excitability to magnetic stimulation in familial hemiplegic migraine. <i>Neurology</i> , 1997, 48, 1462-1464.	1.1	63
142	From migraine genes to mechanisms. <i>Pain</i> , 2015, 156, S64-S74.	4.2	63
143	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018, 98, 743-753.e4.	8.1	63
144	Cerebral Blood Flow During Migraine Attacks Without Aura and Effect of Sumatriptan. <i>Archives of Neurology</i> , 1995, 52, 135-139.	4.5	62

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145	Normobaric Hypoxia and Nitroglycerin as Trigger Factors for Migraine. <i>Cephalalgia</i> , 2006, 26, 816-819.	3.9	62
146	Migraine and Genetic and Acquired Vasculopathies. <i>Cephalalgia</i> , 2009, 29, 1006-1017.	3.9	61
147	Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , 2015, 1, e10.	1.9	61
148	5-HT1B Receptor Polymorphism and Clinical Response to Sumatriptan. <i>Headache</i> , 1998, 38, 288-291.	3.9	60
149	Evaluation of diagnostic NOTCH3 immunostaining in CADASIL. <i>Acta Neuropathologica</i> , 2003, 106, 107-111.	7.7	60
150	Genetic Models of Migraine. <i>Archives of Neurology</i> , 2007, 64, 643.	4.5	60
151	Chronotypes and circadian timing in migraine. <i>Cephalalgia</i> , 2018, 38, 617-625.	3.9	60
152	The hypothalamus in episodic brain disorders. <i>Lancet Neurology</i> , The, 2002, 1, 437-444.	10.2	59
153	Familial Hemiplegic Migraine Ca <sub>v</sub> 2.1 Channel Mutation R192Q Enhances ATP-gated P2X <sub>3</sub> Receptor Activity of Mouse Sensory Ganglion Neurons Mediating Trigeminal Pain. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-48.	2.1	59
154	Clinical spectrum of hemiplegic migraine and chances of finding a pathogenic mutation. <i>Neurology</i> , 2018, 90, e575-e582.	1.1	59
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