

Mark Obermann

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

5,417
citations

66343

42
h-index

95266

68
g-index

140
all docs

140
docs citations

140
times ranked

5035
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1-associated neurocognitive disorder: epidemiology, pathogenesis, diagnosis, and treatment. <i>Journal of Neurology</i> , 2017, 264, 1715-1727.	3.6	235
2	Advances in diagnosis, classification, pathophysiology, and management of trigeminal neuralgia. <i>Lancet Neurology</i> , The, 2020, 19, 784-796.	10.2	210
3	Prevalence of trigeminal neuralgia and persistent idiopathic facial pain: A population-based study. <i>Cephalalgia</i> , 2011, 31, 1542-1548.	3.9	204
4	Impaired trigeminal nociceptive processing in patients with trigeminal neuralgia. <i>Neurology</i> , 2007, 69, 835-841.	1.1	189
5	Vestibular migraine: the most frequent entity of episodic vertigo. <i>Journal of Neurology</i> , 2016, 263, 82-89.	3.6	186
6	Gray matter volume reduction reflects chronic pain in trigeminal neuralgia. <i>NeuroImage</i> , 2013, 74, 352-358.	4.2	171
7	Gray matter changes related to chronic posttraumatic headache. <i>Neurology</i> , 2009, 73, 978-983.	1.1	161
8	Morphometric changes of sensorimotor structures in focal dystonia. <i>Movement Disorders</i> , 2007, 22, 1117-1123.	3.9	152
9	Treatment options in trigeminal neuralgia. <i>Therapeutic Advances in Neurological Disorders</i> , 2010, 3, 107-115.	3.5	150
10	Central Sensitization of The Trigeminal and Somatic Nociceptive Systems in Medication Overuse Headache Mainly Involves Cerebral Supraspinal Structures. <i>Cephalalgia</i> , 2006, 26, 1106-1114.	3.9	144
11	Safety and efficacy of a Nav1.7 selective sodium channel blocker in patients with trigeminal neuralgia: a double-blind, placebo-controlled, randomised withdrawal phase 2a trial. <i>Lancet Neurology</i> , The, 2017, 16, 291-300.	10.2	144
12	Prevalence of Trigeminal Autonomic Symptoms in Migraine: A Population-Based Study. <i>Cephalalgia</i> , 2007, 27, 504-509.	3.9	139
13	Structural gray and white matter changes in patients with HIV. <i>Journal of Neurology</i> , 2011, 258, 1066-1075.	3.6	119
14	Efficacy of Pregabalin in the Treatment of Trigeminal Neuralgia. <i>Cephalalgia</i> , 2008, 28, 174-181.	3.9	112
15	Patient-conducted anodal transcranial direct current stimulation of the motor cortex alleviates pain in trigeminal neuralgia. <i>Journal of Headache and Pain</i> , 2014, 15, 78.	6.0	95
16	Prevalence of primary headaches in Germany: results of the German Headache Consortium Study. <i>Journal of Headache and Pain</i> , 2012, 13, 215-223.	6.0	84
17	Vestibular migraine. <i>Cephalalgia</i> , 2015, 35, 262-270.	3.9	81
18	Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germany – A national case collection. <i>International Journal of Stroke</i> , 2017, 12, 383-391.	5.9	80

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19	Chronic migraine: Classification and comparisons. <i>Cephalalgia</i> , 2011, 31, 520-529.	3.9	76
20	Central vestibular system modulation in vestibular migraine. <i>Cephalalgia</i> , 2014, 34, 1053-1061.	3.9	74
21	Correlation of epidermal nerve fiber density with pain-related evoked potentials in HIV neuropathy. <i>Pain</i> , 2008, 138, 79-86.	4.2	72
22	Prevalence of Cluster Headache in a Population-Based Sample in Germany. <i>Cephalalgia</i> , 2007, 27, 1014-1019.	3.9	67
23	The association between stress and headache: A longitudinal population-based study. <i>Cephalalgia</i> , 2015, 35, 853-863.	3.9	67
24	Hypothalamic gray matter volume loss in hypnic headache. <i>Annals of Neurology</i> , 2011, 69, 533-539.	5.3	65
25	Prevalence of Facial Pain in Migraine: A Population-Based Study. <i>Cephalalgia</i> , 2010, 30, 92-96.	3.9	63
26	Epidemiological profiles of patients with chronic migraine and chronic tension-type headache. <i>Journal of Headache and Pain</i> , 2013, 14, 40.	6.0	60
27	Cortical plasticity in episodic and chronic cluster headache. <i>NeuroImage: Clinical</i> , 2014, 6, 415-423.	2.7	58
28	Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germanyâ€”Updated series of 120 cases. <i>International Journal of Stroke</i> , 2020, 15, 609-618.	5.9	54
29	Increased dopaminergic neurotransmission in therapy-naïve asymptomatic HIV patients is not associated with adaptive changes at the dopaminergic synapses. <i>Journal of Neural Transmission</i> , 2010, 117, 699-705.	2.8	53
30	Efficacy of glatiramer acetate in neuromyelitis optica spectrum disorder: a multicenter retrospective study. <i>Journal of Neurology</i> , 2016, 263, 575-582.	3.6	53
31	Migraine With Isolated Facial Pain: A Diagnostic Challenge. <i>Cephalalgia</i> , 2007, 27, 1278-1282.	3.9	52
32	Electrically evoked nociceptive potentials for early detection of diabetic smallâ€“fiber neuropathy. <i>European Journal of Neurology</i> , 2010, 17, 834-841.	3.3	52
33	Hypnic headache. <i>Cephalalgia</i> , 2013, 33, 1349-1357.	3.9	52
34	Sensory neuropathy in patients with cryoglobulin negative hepatitis-C infection. <i>Journal of Neurology</i> , 2011, 258, 80-88.	3.6	51
35	The role of neuroimaging in the diagnosis of headache disorders. <i>Therapeutic Advances in Neurological Disorders</i> , 2013, 6, 369-374.	3.5	51
36	Clinical characteristics and therapeutic options in hypnic headache. <i>Cephalalgia</i> , 2010, 30, 1435-1442.	3.9	50

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37	Chronic migraine and chronic tension-type headache are associated with concomitant low back pain: Results of the German Headache Consortium study. <i>Pain</i> , 2013, 154, 484-492.	4.2	50
38	Long-term outcome of vertigo and dizziness associated disorders following treatment in specialized tertiary care: the Dizziness and Vertigo Registry (DiVeR) Study. <i>Journal of Neurology</i> , 2015, 262, 2083-2091.	3.6	50
39	Modulation of human trigeminal and extracranial nociceptive processing by transcranial direct current stimulation of the motor cortex. <i>Cephalalgia</i> , 2011, 31, 661-670.	3.9	48
40	Novel design for a phase IIa placebo-controlled, double-blind randomized withdrawal study to evaluate the safety and efficacy of CNV1014802 in patients with trigeminal neuralgia. <i>Trials</i> , 2013, 14, 402.	1.6	47
41	Cerebral gray matter changes in persistent postural perceptual dizziness. <i>Journal of Psychosomatic Research</i> , 2017, 103, 95-101.	2.6	47
42	Increased basal ganglia activation performing a non-dystonia-related task in focal dystonia. <i>European Journal of Neurology</i> , 2008, 15, 831-838.	3.3	46
43	Symptomatic Migraine and Pontine Vascular Malformation. <i>Cephalalgia</i> , 2006, 26, 763-766.	3.9	45
44	Population-Based Validation of a German-Language Self-Administered Headache Questionnaire. <i>Cephalalgia</i> , 2008, 28, 605-608.	3.9	44
45	Update on trigeminal neuralgia. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 323-329.	2.8	44
46	Medication-overuse headache. <i>Current Opinion in Neurology</i> , 2013, 26, 276-281.	3.6	41
47	Management of medication-overuse headache. <i>Expert Review of Neurotherapeutics</i> , 2007, 7, 1145-1155.	2.8	39
48	Safety and efficacy of prednisone versus placebo in short-term prevention of episodic cluster headache: a multicentre, double-blind, randomised controlled trial. <i>Lancet Neurology</i> , The, 2021, 20, 29-37.	10.2	38
49	Persistent Postural-Perceptual Dizziness: A Matter of Higher, Central Dysfunction?. <i>PLoS ONE</i> , 2015, 10, e0142468.	2.5	38
50	Serial polysomnography in hypnic headache. <i>Cephalalgia</i> , 2011, 31, 286-290.	3.9	37
51	Recent advances in understanding/managing trigeminal neuralgia. <i>F1000Research</i> , 2019, 8, 505.	1.6	35
52	Sensory disinhibition on passive movement in cervical dystonia. <i>Movement Disorders</i> , 2010, 25, 2627-2633.	3.9	34
53	Trigeminal neuralgia and persistent idiopathic facial pain. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1619-1629.	2.8	33
54	Substantia nigra hyperechogenicity and CSF dopamine depletion in HIV. <i>Journal of Neurology</i> , 2009, 256, 948-953.	3.6	31

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55	Pathophysiology of hypnic headache. <i>Cephalalgia</i> , 2014, 34, 806-812.	3.9	30
56	Current Treatment Options in Vestibular Migraine. <i>Frontiers in Neurology</i> , 2014, 5, 257.	2.4	30
57	Headache in Caucasian patients with Moyamoya angiopathy – a systematic cohort study. <i>Cephalalgia</i> , 2017, 37, 496-500.	3.9	28
58	Intrathecal viral replication and cerebral deficits in different stages of human immunodeficiency virus disease. <i>Journal of NeuroVirology</i> , 2007, 13, 225-232.	2.1	27
59	Post-traumatic Headache: Is It for Real? <i>Crossfire Debates on Headache: Pro. Headache</i> , 2010, 50, 710-715.	3.9	27
60	Cluster headache shows no association with rapid eye movement sleep. <i>Cephalalgia</i> , 2012, 32, 289-296.	3.9	27
61	Headache yesterday in Russia: its prevalence and impact, and their application in estimating the national burden attributable to headache disorders. <i>Journal of Headache and Pain</i> , 2015, 16, 7.	6.0	27
62	Increased activity of serotonin uptake in platelets in medication overuse headache following regular intake of analgesics and triptans. <i>Journal of Headache and Pain</i> , 2008, 9, 109-112.	6.0	26
63	Topiramate in the prevention and treatment of migraine: efficacy, safety and patient preference. <i>Neuropsychiatric Disease and Treatment</i> , 2009, 6, 17.	2.2	26
64	Incidence and predictors of chronic headache attributed to whiplash injury. <i>Cephalalgia</i> , 2010, 30, 528-534.	3.9	26
65	Hypnic Headache: Clinical Course and Treatment. <i>Current Treatment Options in Neurology</i> , 2012, 14, 15-26.	1.8	26
66	Temporal summation of trigeminal pain in human anterior cingulate cortex. <i>NeuroImage</i> , 2009, 46, 193-200.	4.2	25
67	Low-Dose Lithium Stabilizes Human Endothelial Barrier by Decreasing MLC Phosphorylation and Universally Augments Cholinergic Vasorelaxation Capacity in a Direct Manner. <i>Frontiers in Physiology</i> , 2016, 7, 593.	2.8	25
68	Habituation of the nociceptive blink reflex in episodic and chronic cluster headache. <i>Cephalalgia</i> , 2012, 32, 998-1004.	3.9	22
69	Hypnic headache and caffeine. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 1125-1132.	2.8	22
70	Increases in CSF dopamine in HIV patients are due to the dopamine transporter 10/10-repeat allele which is more frequent in HIV-infected individuals. <i>Journal of Neural Transmission</i> , 2013, 120, 1411-1419.	2.8	22
71	Erythropoietin overrides the triggering effect of DNA platination products in a mouse model of Cisplatin-induced neuropathy. <i>BMC Neuroscience</i> , 2009, 10, 77.	1.9	21
72	The Hypothalamus: Specific or Nonspecific Role in the Pathophysiology of Trigeminal Autonomic Cephalalgias?. <i>Current Pain and Headache Reports</i> , 2011, 15, 101-107.	2.9	21

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73	Structural Imaging in Cluster Headache. <i>Current Pain and Headache Reports</i> , 2014, 18, 415.	2.9	20
74	Botulinum neurotoxin type A in the treatment of classical Trigeminal Neuralgia (BoTN): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 550.	1.6	20
75	Polarity-specific modulation of pain processing by transcranial direct current stimulation – a blinded longitudinal fMRI study. <i>Journal of Headache and Pain</i> , 2018, 19, 99.	6.0	20
76	Cluster headache and the hypothalamus: causal relationship or epiphenomenon?. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1255-1263.	2.8	19
77	Nociceptive blink reflex and pain-related evoked potentials in hypnic headache. <i>Cephalalgia</i> , 2011, 31, 1181-1188.	3.9	19
78	Bell's palsy following COVID-19 vaccination with high CSF antibody response. <i>Neurological Sciences</i> , 2021, 42, 4397-4399.	1.9	19
79	Green Flags and headache: A concept study using the Delphi method. <i>Headache</i> , 2021, 61, 300-309.	3.9	19
80	Medication overuse headache. <i>Expert Opinion on Drug Safety</i> , 2006, 5, 49-56.	2.4	16
81	Epidemiology of unilateral headaches. <i>Expert Review of Neurotherapeutics</i> , 2008, 8, 1313-1320.	2.8	16
82	Post-traumatic headache. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 1361-1370.	2.8	16
83	Pharmacotherapy options for cluster headache. <i>Expert Opinion on Pharmacotherapy</i> , 2015, 16, 1177-1184.	1.8	16
84	Simultaneous early-onset immune thrombocytopenia and autoimmune thyroid disease following alemtuzumab treatment in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1235-1241.	3.0	16
85	Remission of chronic headache: Rates, potential predictors and the role of medication, follow-up results of the German Headache Consortium (GHC) Study. <i>Cephalalgia</i> , 2018, 38, 551-560.	3.9	16
86	Sensitized rotatory motion perception and increased susceptibility to motion sickness in vestibular migraine: A cross-sectional study. <i>European Journal of Neurology</i> , 2021, 28, 2357-2366.	3.3	15
87	Study protocol of Prednisone in episodic Cluster Headache (PredCH): a randomized, double-blind, placebo-controlled parallel group trial to evaluate the efficacy and safety of oral prednisone as an add-on therapy in the prophylactic treatment of episodic cluster headache with verapamil. <i>BMC Neurology</i> , 2013, 13, 99.	1.8	14
88	No Pattern Alteration in Single Nocturnal Melatonin Secretion in Patients With Hypnic Headache: A Case-Control Study. <i>Headache</i> , 2017, 57, 648-653.	3.9	14
89	Influences of smoking and caffeine consumption on trigeminal pain processing. <i>Journal of Headache and Pain</i> , 2014, 15, 39.	6.0	13
90	An update on the management of post-traumatic headache. <i>Therapeutic Advances in Neurological Disorders</i> , 2015, 8, 311-315.	3.5	13

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91	Hypoechogenicity of brainstem raphe nuclei is associated with increased attack frequency in episodic migraine. <i>Cephalalgia</i> , 2016, 36, 800-806.	3.9	13
92	Hypnic headache. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1391-1397.	2.8	12
93	Headache Attributable to Nonvascular Intracranial Disorders. <i>Current Pain and Headache Reports</i> , 2011, 15, 314-323.	2.9	12
94	Carotid Intima-Media Thickness in HIV-Infected Individuals: Relationship of Premature Atherosclerosis to Neuropsychological Deficits?. <i>European Neurology</i> , 2006, 55, 166-171.	1.4	11
95	Challenges recruiting to a proof-of-concept pharmaceutical trial for a rare disease: the trigeminal neuralgia experience. <i>Trials</i> , 2018, 19, 704.	1.6	11
96	No structural brain alterations in new daily persistent headache – a cross sectional VBM/SBM study. <i>Cephalalgia</i> , 2022, 42, 335-344.	3.9	11
97	Reduced vestibular perception thresholds in persistent postural-perceptual dizziness- a cross-sectional study. <i>BMC Neurology</i> , 2021, 21, 394.	1.8	10
98	The electrophysiology of cluster headache. <i>Current Pain and Headache Reports</i> , 2009, 13, 155-159.	2.9	9
99	Use of aspirin combinations with caffeine and increasing headache frequency. <i>Pain</i> , 2015, 156, 1747-1754.	4.2	9
100	Unaltered l-arginine/NO pathway in a MELAS patient: Is mitochondrial NO synthase involved in the MELAS syndrome?. <i>International Journal of Cardiology</i> , 2016, 223, 479-481.	1.7	8
101	Is botulinum toxin useful in treating headache? No. <i>Current Treatment Options in Neurology</i> , 2009, 11, 24-31.	1.8	7
102	Role of Functional Neuroimaging in Primary Headache Disorders. <i>Neurology India</i> , 2021, 69, 10.	0.4	6
103	Transcranial sonography of the third ventricle and cognitive dysfunction in HIV patients. <i>Journal of Neurology</i> , 2006, 253, 1185-1188.	3.6	5
104	Short Latency Gray Matter Changes in Voxel-Based Morphometry following High Frequent Visual Stimulation. <i>Neural Plasticity</i> , 2017, 2017, 1-6.	2.2	5
105	Secondary headache attributed to exposure to or overuse of a substance. <i>Cephalalgia</i> , 2021, 41, 443-452.	3.9	5
106	Taurine induced toxic encephalopathy?. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 812-813.	1.4	4
107	Pain Lateralization in Trigeminal Neuralgia. <i>Anesthesiology and Pain Medicine</i> , 2012, 2, 46-47.	1.3	4
108	Neurotoxic cerebral oedema following coronary angiography. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 458-459.	1.9	4

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109	Concomitant diagnosis of sarcoidosis and incontinentia pigmenti in an epileptic patient. <i>European Journal of Neurology</i> , 2008, 15, e36-e37.	3.3	3
110	Recombinant human erythropoietin counteracts cisplatin-induced visceral hyperalgesia. <i>Neuroscience Bulletin</i> , 2010, 26, 282-288.	2.9	3
111	Editorial: Vestibular Migraine. <i>Frontiers in Neurology</i> , 2017, 8, 213.	2.4	3
112	Medication Overuse Headache. <i>Topics in Pain Management</i> , 2013, 29, 1-7.	0.0	2
113	Rare primary headaches. <i>Current Opinion in Neurology</i> , 2014, 27, 332-336.	3.6	2
114	Intracranial Pressure: A Comparison of the Noninvasive HeadSense Monitor versus Lumbar Pressure Measurement. <i>World Neurosurgery</i> , 2018, 112, e576-e580.	1.3	2
115	Pathophysiology of Cluster Headache: Current Status and Future Directions. <i>Headache</i> , 2015, , 247-258.	0.4	2
116	A Callosal Lesion. <i>European Neurology</i> , 2017, 78, 318-319.	1.4	1
117	An update on emerging therapeutic options for the treatment of trigeminal neuralgia. <i>Expert Opinion on Orphan Drugs</i> , 2017, 5, 859-863.	0.8	1
118	The l-arginine/NO pathway in the MELAS syndrome: An insufficiently explored and controversial research area. <i>International Journal of Cardiology</i> , 2017, 229, 27.	1.7	1
119	Treatment Options for Vestibular Migraine. <i>US Neurology</i> , 2016, 12, 39.	0.2	1
120	Neuromodulation in Classical Trigeminal Neuralgia and Painful Trigeminal Neuropathy. <i>Headache</i> , 2020, , 213-224.	0.4	1
121	Response to the Letter to the Editor by Arshad and Bronstein "Motion perception in vestibular migraine". <i>European Journal of Neurology</i> , 2021, 28, e95-e96.	3.3	0
122	Pain Lateralization in Trigeminal Neuralgia. <i>Anesthesiology and Pain Medicine</i> , 2012, 2, 46-47.	1.3	0
123	Le casse-tête des céphalées en grappe. , 2019, N° 114, 58-65.		0