

Sait Ashina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9083532/publications.pdf>

Version: 2024-02-01

113
papers

18,972
citations

41258

49
h-index

26548

107
g-index

119
all docs

119
docs citations

119
times ranked

10091
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Classification of Headache Disorders, 3rd edition (beta version). Cephalalgia, 2013, 33, 629-808.	1.8	6,757
2	An association between migraine and cutaneous allodynia. Annals of Neurology, 2000, 47, 614-624.	2.8	909
3	The development of cutaneous allodynia during a migraine attack Clinical evidence for the sequential recruitment of spinal and supraspinal nociceptive neurons in migraine. Brain, 2000, 123, 1703-1709.	3.7	654
4	Migraine pathophysiology: Anatomy of the trigeminovascular pathway and associated neurological symptoms, cortical spreading depression, sensitization, and modulation of pain. Pain, 2013, 154, S44-S53.	2.0	629
5	Defeating migraine pain with triptans: A race against the development of cutaneous allodynia. Annals of Neurology, 2004, 55, 19-26.	2.8	579
6	Migraine: Multiple Processes, Complex Pathophysiology. Journal of Neuroscience, 2015, 35, 6619-6629.	1.7	553
7	Chemical Stimulation of the Intracranial Dura Induces Enhanced Responses to Facial Stimulation in Brain Stem Trigeminal Neurons. Journal of Neurophysiology, 1998, 79, 964-982.	0.9	535
8	Cutaneous allodynia in the migraine population. Annals of Neurology, 2008, 63, 148-158.	2.8	461
9	Origin of pain in migraine: evidence for peripheral sensitisation. Lancet Neurology, The, 2009, 8, 679-690.	4.9	458
10	Activation of Meningeal Nociceptors by Cortical Spreading Depression: Implications for Migraine with Aura. Journal of Neuroscience, 2010, 30, 8807-8814.	1.7	333
11	Analgesic triptan action in an animal model of intracranial pain: A race against the development of central sensitization. Annals of Neurology, 2004, 55, 27-36.	2.8	330
12	Thalamic sensitization transforms localized pain into widespread allodynia. Annals of Neurology, 2010, 68, 81-91.	2.8	329
13	Prevalence and characteristics of allodynia in headache sufferers. Neurology, 2008, 70, 1525-1533.	1.5	320
14	Deconstructing migraine headache into peripheral and central sensitization. Pain, 2001, 89, 107-110.	2.0	314
15	Activation of central trigeminovascular neurons by cortical spreading depression. Annals of Neurology, 2011, 69, 855-865.	2.8	314
16	Migraine: epidemiology and systems of care. Lancet, The, 2021, 397, 1485-1495.	6.3	310
17	Migraine and structural changes in the brain. Neurology, 2013, 81, 1260-1268.	1.5	264
18	Prevalence of neck pain in migraine and tension-type headache: A population study. Cephalalgia, 2015, 35, 211-219.	1.8	235

#	ARTICLE	IF	CITATIONS
19	Safety, tolerability, and efficacy of TEV-48125 for preventive treatment of chronic migraine: a multicentre, randomised, double-blind, placebo-controlled, phase 2b study. <i>Lancet Neurology</i> , The, 2015, 14, 1091-1100.	4.9	221
20	Depression and risk of transformation of episodic to chronic migraine. <i>Journal of Headache and Pain</i> , 2012, 13, 615-624.	2.5	214
21	Postâ€Dural Puncture Headache: Part I Diagnosis, Epidemiology, Etiology, and Pathophysiology. <i>Headache</i> , 2010, 50, 1144-1152.	1.8	213
22	Calcitonin gene-related peptide does not excite or sensitize meningeal nociceptors: Implications for the pathophysiology of migraine. <i>Annals of Neurology</i> , 2005, 58, 698-705.	2.8	194
23	Selective inhibition of meningeal nociceptors by botulinum neurotoxin type A: Therapeutic implications for migraine and other pains. <i>Cephalalgia</i> , 2014, 34, 853-869.	1.8	187
24	Cortical Spreading Depression Closes Paravascular Space and Impairs Glymphatic Flow: Implications for Migraine Headache. <i>Journal of Neuroscience</i> , 2017, 37, 2904-2915.	1.7	169
25	Generalized Hyperalgesia in Patients With Chronic Tension-Type Headache. <i>Cephalalgia</i> , 2006, 26, 940-948.	1.8	164
26	Calcitonin gene-related peptide and pain: a systematic review. <i>Journal of Headache and Pain</i> , 2017, 18, 34.	2.5	161
27	Sensory innervation of the calvarial bones of the mouse. <i>Journal of Comparative Neurology</i> , 2009, 515, 331-348.	0.9	160
28	Fremanezumabâ€”A Humanized Monoclonal Anti-CGRP Antibodyâ€”Inhibits Thinly Myelinated (AÎ) But Not Unmyelinated (C) Meningeal Nociceptors. <i>Journal of Neuroscience</i> , 2017, 37, 10587-10596.	1.7	144
29	Can allodynic migraine patients be identified interictally using a questionnaire?. <i>Neurology</i> , 2005, 65, 1419-1422.	1.5	127
30	Selective Inhibition of Trigeminovascular Neurons by Fremanezumab: A Humanized Monoclonal Anti-CGRP Antibody. <i>Journal of Neuroscience</i> , 2017, 37, 7149-7163.	1.7	120
31	Postâ€Dural Puncture Headache: Part II â€“ Prevention, Management, and Prognosis. <i>Headache</i> , 2010, 50, 1482-1498.	1.8	112
32	Extracranial injections of botulinum neurotoxin type A inhibit intracranial meningeal nociceptorsâ€™ responses to stimulation of TRPV1 and TRPA1 channels: Are we getting closer to solving this puzzle?. <i>Cephalalgia</i> , 2016, 36, 875-886.	1.8	101
33	Pathophysiology of tension-type headache. <i>Current Pain and Headache Reports</i> , 2005, 9, 415-422.	1.3	98
34	Mechanism of Action of OnabotulinumtoxinA in Chronic Migraine: A Narrative Review. <i>Headache</i> , 2020, 60, 1259-1272.	1.8	95
35	Pain Perception Studies in Tension-Type Headache. <i>Headache</i> , 2011, 51, 262-271.	1.8	92
36	Increased muscular and cutaneous pain sensitivity in cephalic region in patients with chronic tension-type headache. <i>European Journal of Neurology</i> , 2005, 12, 543-549.	1.7	90

#	ARTICLE	IF	CITATIONS
37	Simvastatin and vitamin D for migraine prevention: A randomized, controlled trial. <i>Annals of Neurology</i> , 2015, 78, 970-981.	2.8	88
38	Mast cell degranulation distinctly activates trigemino-cervical and lumbosacral pain pathways and elicits widespread tactile pain hypersensitivity. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 311-317.	2.0	80
39	Tension-type headache. <i>Nature Reviews Disease Primers</i> , 2021, 7, 24.	18.1	75
40	The impact of fremanezumab on medication overuse in patients with chronic migraine: subgroup analysis of the HALO CM study. <i>Journal of Headache and Pain</i> , 2020, 21, 114.	2.5	72
41	Upregulation of inflammatory gene transcripts in periosteum of chronic migraineurs: Implications for extracranial origin of headache. <i>Annals of Neurology</i> , 2016, 79, 1000-1013.	2.8	68
42	Persistent post-traumatic headache attributed to mild traumatic brain injury: Deep phenotyping and treatment patterns. <i>Cephalalgia</i> , 2020, 40, 554-564.	1.8	67
43	Temporomandibular disorders and cutaneous allodynia are associated in individuals with migraine. <i>Cephalalgia</i> , 2010, 30, 425-432.	1.8	65
44	Acute and preventive pharmacological treatment of post-traumatic headache: a systematic review. <i>Journal of Headache and Pain</i> , 2019, 20, 98.	2.5	64
45	Muscles and their role in episodic tension-type headache: implications for treatment. <i>European Journal of Pain</i> , 2016, 20, 166-175.	1.4	59
46	Activation of pial and dural macrophages and dendritic cells by cortical spreading depression. <i>Annals of Neurology</i> , 2018, 83, 508-521.	2.8	59
47	Non-Trigeminal Nociceptive Innervation of the Posterior Dura: Implications to Occipital Headache. <i>Journal of Neuroscience</i> , 2019, 39, 1867-1880.	1.7	59
48	Dual Therapy With Anti-CGRP Monoclonal Antibodies and Botulinum Toxin for Migraine Prevention: Is There a Rationale?. <i>Headache</i> , 2020, 60, 1056-1065.	1.8	58
49	Headache characteristics and chronification of migraine and tension-type headache: A population-based study. <i>Cephalalgia</i> , 2010, 30, 943-954.	1.8	54
50	Allodynia Is Associated With Initial and Sustained Response to Acute Migraine Treatment: Results from the American Migraine Prevalence and Prevention Study. <i>Headache</i> , 2017, 57, 1026-1040.	1.8	49
51	CSD-Induced Arterial Dilatation and Plasma Protein Extravasation Are Unaffected by Fremanezumab: Implications for CGRP's Role in Migraine with Aura. <i>Journal of Neuroscience</i> , 2019, 39, 6001-6011.	1.7	49
52	Structural and Functional Brain Changes in Migraine. <i>Pain and Therapy</i> , 2021, 10, 211-223.	1.5	48
53	Intravenous ketamine for subacute treatment of refractory chronic migraine: a case series. <i>Journal of Headache and Pain</i> , 2016, 17, 106.	2.5	45
54	Combination of low-dose mirtazapine and ibuprofen for prophylaxis of chronic tension-type headache. <i>European Journal of Neurology</i> , 2007, 14, 187-193.	1.7	44

#	ARTICLE	IF	CITATIONS
55	Neuroticism, depression and pain perception in migraine and tension-type headache. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 470-476.	1.0	44
56	Analgesic effect of amitriptyline in chronic tension-type headache is not directly related to serotonin reuptake inhibition. <i>Pain</i> , 2004, 108, 108-114.	2.0	43
57	Diagnosis, consultation, treatment, and impact of migraine in the US: Results of the OVERCOME (US) study. <i>Headache</i> , 2022, 62, 122-140.	1.8	43
58	Primary Somatosensory Cortices Contain Altered Patterns of Regional Cerebral Blood Flow in the Interictal Phase of Migraine. <i>PLoS ONE</i> , 2015, 10, e0137971.	1.1	42
59	Headache associated with moyamoya disease: a case story and literature review. <i>Journal of Headache and Pain</i> , 2010, 11, 79-82.	2.5	38
60	Cortico-cortical Connections of Primary Sensory Areas and Associated Symptoms in Migraine. <i>ENeuro</i> , 2016, 3, ENEURO.0163-16.2016.	0.9	37
61	Prevalence of neck pain in migraine: A systematic review and meta-analysis. <i>Cephalalgia</i> , 2022, 42, 663-673.	1.8	36
62	Pain Sensitivity in Pericranial and Extracranial Regions. <i>Cephalalgia</i> , 2003, 23, 456-462.	1.8	35
63	Emerging evidence of occipital nerve compression in unremitting head and neck pain. <i>Journal of Headache and Pain</i> , 2019, 20, 76.	2.5	35
64	Increased pain sensitivity in migraine and tension-type headache coexistent with low back pain: A cross-sectional population study. <i>European Journal of Pain</i> , 2018, 22, 904-914.	1.4	33
65	Current and potential future drug therapies for tension-type headache. <i>Current Pain and Headache Reports</i> , 2003, 7, 466-474.	1.3	32
66	In child and adult migraineurs the somatosensory cortex stands out again: An arterial spin labeling investigation. <i>Human Brain Mapping</i> , 2017, 38, 4078-4087.	1.9	29
67	Post-Traumatic Stress Disorder After Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Neurological Sciences</i> , 2020, 41, 2737-2746.	0.9	29
68	Ictal and interictal brain activation in episodic migraine: Neural basis for extent of allodynia. <i>PLoS ONE</i> , 2021, 16, e0244320.	1.1	29
69	Exploring the effects of extracranial injections of botulinum toxin type A on prolonged intracranial meningeal nociceptors responses to cortical spreading depression in female rats. <i>Cephalalgia</i> , 2019, 39, 1358-1365.	1.8	27
70	Psychiatric and cognitive comorbidities of persistent post-traumatic headache attributed to mild traumatic brain injury. <i>Journal of Headache and Pain</i> , 2021, 22, 83.	2.5	26
71	Neck pain and headache after whiplash injury: a systematic review and meta-analysis. <i>Pain</i> , 2020, 161, 880-888.	2.0	22
72	Measurement of Blood Flow Velocity in the Middle Cerebral Artery During Spontaneous Migraine Attacks: A Systematic Review. <i>Headache</i> , 2017, 57, 852-861.	1.8	21

#	ARTICLE	IF	CITATIONS
73	Trigeminal postherpetic neuralgia responsive to treatment with capsaicin 8% topical patch: a case report. <i>Journal of Headache and Pain</i> , 2012, 13, 587-589.	2.5	20
74	Risk Factors for the Development of Post-Traumatic Headache Attributed to Traumatic Brain Injury: A Systematic Review. <i>Headache</i> , 2020, 60, 1066-1075.	1.8	20
75	Combined onabotulinumtoxinA/atogepant treatment blocks activation/sensitization of high-threshold and wide-dynamic range neurons. <i>Cephalalgia</i> , 2021, 41, 17-32.	1.8	20
76	Localization of COX-1 and COX-2 in the intracranial dura mater of the rat. <i>Neuroscience Letters</i> , 2009, 452, 33-36.	1.0	18
77	Low plasma levels of calcitonin gene-related peptide in persistent post-traumatic headache attributed to mild traumatic brain injury. <i>Cephalalgia</i> , 2020, 40, 1276-1282.	1.8	17
78	Dizziness and vertigo during the prodromal phase and headache phase of migraine: A systematic review and meta-analysis. <i>Cephalalgia</i> , 2020, 40, 1095-1103.	1.8	16
79	Activation of the migraine pain pathway by cortical spreading depression: Do we need more evidence?. <i>Cephalalgia</i> , 2012, 32, 581-582.	1.8	15
80	Treatment of comorbidities of chronic daily headache. <i>Current Treatment Options in Neurology</i> , 2008, 10, 36-43.	0.7	14
81	Tracking patients with chronic occipital headache after occipital nerve decompression surgery: A case series. <i>Cephalalgia</i> , 2019, 39, 556-563.	1.8	14
82	Non-invasive vagus nerve stimulation for prevention of migraine: The multicenter, randomized, double-blind, sham-controlled PREMIUM II trial. <i>Cephalalgia</i> , 2022, 42, 560-569.	1.8	14
83	Pathophysiology of migraine and tension-type headache. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2012, 16, 14-18.	0.2	13
84	Calcitonin gene-related peptide antagonism and cluster headache: an emerging new treatment. <i>Neurological Sciences</i> , 2017, 38, 2089-2093.	0.9	13
85	Diagnosis and Treatment of Primary Headache Disorders in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2408-2416.	1.3	13
86	Health-related quality of life in tension-type headache: a population-based study. <i>Scandinavian Journal of Pain</i> , 2021, 21, 778-787.	0.5	12
87	OnabotulinumtoxinA alters inflammatory gene expression and immune cells in chronic headache patients. <i>Brain</i> , 2022, 145, 2436-2449.	3.7	12
88	Unrecognized challenges of treating status migrainosus: An observational study. <i>Cephalalgia</i> , 2020, 40, 818-827.	1.8	11
89	How Well Does the ICHD 3 (Beta) Help in Real-Life Migraine Diagnosis and Management?. <i>Current Pain and Headache Reports</i> , 2016, 20, 66.	1.3	10
90	Efficacy of erenumab in chronic migraine patients with and without ictal allodynia. <i>Cephalalgia</i> , 2021, 41, 1152-1160.	1.8	10

#	ARTICLE	IF	CITATIONS
91	Headache in Systemic Mastocytosis: A Case Report with Pathophysiological Considerations. Cephalalgia, 2005, 25, 314-316.	1.8	7
92	Celecoxib reduces cortical spreading depressionâ€“induced macrophage activation and dilatation of dural but not pial arteries in rodents: implications for mechanism of action in terminating migraine attacks. Pain, 2020, 161, 1019-1026.	2.0	7
93	Activation of Peripheral and Central Trigeminovascular Neurons by Seizure: Implications for Ictal and Postictal Headache. Journal of Neuroscience, 2020, 40, 5314-5326.	1.7	7
94	Headache in Petrous Apicitis: A Case Report of Chronic Migraineâ€“like Headache Due to Peripheral Pathology. Headache, 2019, 59, 1821-1826.	1.8	4
95	Post-traumatic stress disorder attributed to traumatic brain injury in children â€“ a systematic review. Brain Injury, 2020, 34, 857-863.	0.6	4
96	Migraine: interactions between brainâ€™s trait and state. CNS Spectrums, 2022, 27, 561-569.	0.7	4
97	Intravenous treatment of migraine. Techniques in Regional Anesthesia and Pain Management, 2012, 16, 25-29.	0.2	3
98	Psychiatric Sequelae Following Whiplash Injury: A Systematic Review. Frontiers in Psychiatry, 2022, 13, 814079.	1.3	3
99	Drug Treatment for Episodic and Chronic Tension-Type Headache. Headache, 2016, , 89-99.	0.2	2
100	Migraine treatment and the risk of postoperative, pain-related hospital readmissions in migraine patients. Cephalalgia, 2020, 40, 1622-1632.	1.8	2
101	OnabotulinumtoxinA affects cortical recovery period but not occurrence or propagation of cortical spreading depression in rats with compromised bloodâ€“brain barrier. Pain, 2021, 162, 2418-2427.	2.0	2
102	Headache in Thrombotic Thrombocytopenic Purpura: Two Cases With Pathophysiological Considerations. Headache, 2010, 50, 1060-1064.	1.8	1
103	Association of lower level of leisure-related physical activity with primary headaches. Journal of Headache and Pain, 2013, 14, .	2.5	1
104	The Nagorno-Karabakh conflict and the politicisation of science. The Lancet Global Health, 2021, 9, e253-e254.	2.9	1
105	Survey of Pain Medicine Specialists' Familiarity with Migraine Management. Pain Medicine, 2021, , .	0.9	1
106	Race, Ethnicity, and Other Sociodemographic Characteristics of Patients with Hospital Admission for Migraine in the United States. Journal of the National Medical Association, 2021, 113, 671-671.	0.6	1
107	Mechanisms of Tension-Type Headache and Their Relevance to Management. , 2011, , 283-294.		1
108	Pathophysiology of TTH: Current Status and Future Directions. Headache, 2015, , 235-246.	0.2	1

#	ARTICLE	IF	CITATIONS
109	Reply to letter to editor. Journal of Headache and Pain, 2012, 13, 593-593.	2.5	0
110	EHMTI-0291. Chronic headache is associated with mental vulnerability, depression, and neuroticism and poor mental health-related quality of life: a cross-sectional population study. Journal of Headache and Pain, 2014, 15, .	2.5	0
111	Exploring the impact of comorbid primary headaches and neck pain. Scandinavian Journal of Pain, 2015, 8, 23-24.	0.5	0
112	OnabotulinumtoxinA for Refractory Headache. Headache, 2019, , 45-54.	0.2	0
113	REPRINTED WITH PERMISSION OF IASP " PAIN 161 (2020) 880"888: Neck pain and headache after whiplash injury: a systematic review and meta-analysis. B"3l, 2021, 22, 1-13.	0.1	0