

Knut Hagen

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

3,718
citations

117625

34
h-index

149698

56
g-index

104
all docs

104
docs citations

104
times ranked

3757
citing authors

#	ARTICLE	IF	CITATIONS
1	The global prevalence of headache: an update, with analysis of the influences of methodological factors on prevalence estimates. <i>Journal of Headache and Pain</i> , 2022, 23, 34.	6.0	240
2	The Impact of Body Mass Index on the Prevalence of Low Back Pain. <i>Spine</i> , 2010, 35, 764-768.	2.0	173
3	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	21.4	135
4	Risk factors for medication-overuse headache: An 11-year follow-up study. The Nord-Trøndelag Health Studies. <i>Pain</i> , 2012, 153, 56-61.	4.2	130
5	A comparative study of candesartan versus propranolol for migraine prophylaxis: A randomised, triple-blind, placebo-controlled, double cross-over study. <i>Cephalalgia</i> , 2014, 34, 523-532.	3.9	130
6	The Long-Term Effect of Insomnia on Primary Headaches: A Prospective Population-Based Cohort Study (HUNT2 and HUNT3). <i>Headache</i> , 2011, 51, 570-580.	3.9	117
7	Associations between sleep disturbance and primary headaches: the third Nord-Trøndelag Health Study. <i>Journal of Headache and Pain</i> , 2010, 11, 197-206.	6.0	115
8	Management of Medication Overuse Headache: 1-Year Randomized Multicentre Open-Label Trial. <i>Cephalalgia</i> , 2009, 29, 221-232.	3.9	105
9	Physical inactivity is associated with chronic musculoskeletal complaints 11 years later: results from the Nord-Trøndelag Health Study. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 159.	1.9	96
10	Premonitory symptoms in migraine: A cross-sectional study in 2714 persons. <i>Cephalalgia</i> , 2016, 36, 951-959.	3.9	93
11	Increasing Prevalence of Chronic Musculoskeletal Complaints. A Large 11-Year Follow-Up in the General Population (HUNT 2 and 3). <i>Pain Medicine</i> , 2011, 12, 1657-1666.	1.9	87
12	Prevalence and associated factors of DSM-V insomnia in Norway: the Nord-Trøndelag Health Study (HUNT 3). <i>Sleep Medicine</i> , 2014, 15, 708-713.	1.6	82
13	Prevalence, burden, and cost of headache disorders. <i>Current Opinion in Neurology</i> , 2006, 19, 281-285.	3.6	80
14	Time trends in the prevalence of headache disorders. The Nord-Trøndelag Health Studies (HUNT 2 and 3). <i>Journal of Headache and Pain</i> , 2010, 11, 67-73.	3.9	80
15	Does Hypertension Protect Against Chronic Musculoskeletal Complaints?. <i>Archives of Internal Medicine</i> , 2005, 165, 916.	3.8	77
16	The validity of questionnaire-based diagnoses: the third Nord-Trøndelag Health Study 2006-2008. <i>Journal of Headache and Pain</i> , 2010, 11, 67-73.	6.0	77
17	The impact of headache and chronic musculoskeletal complaints on the risk of insomnia: longitudinal data from the Nord-Trøndelag health study. <i>Journal of Headache and Pain</i> , 2013, 14, 24.	6.0	66
18	Low socioeconomic status is associated with chronic musculoskeletal complaints among 46,901 adults in Norway. <i>Scandinavian Journal of Public Health</i> , 2005, 33, 268-275.	2.3	61

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19	The relationship between headache and religious attendance (the Nord-Trøndelag health study- HUNT). <i>Journal of Headache and Pain</i> , 2014, 15, 1.	6.0	57
20	Medication overuse headache: a critical review of end points in recent follow-up studies. <i>Journal of Headache and Pain</i> , 2010, 11, 373-377.	6.0	54
21	No association between chronic musculoskeletal complaints and Val158Met polymorphism in the Catechol-O-methyltransferase gene. The HUNT study. <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 40.	1.9	51
22	The association between headache and Val158Met polymorphism in the catechol-O-methyltransferase gene: the HUNT Study. <i>Journal of Headache and Pain</i> , 2006, 7, 70-74.	6.0	48
23	Association between body height and chronic low back pain: a follow-up in the Nord-Trøndelag Health Study. <i>BMJ Open</i> , 2015, 5, e006983-e006983.	1.9	47
24	Visual evoked potentials in migraine: Is the "neurophysiological hallmark" concept still valid?. <i>Clinical Neurophysiology</i> , 2016, 127, 810-816.	1.5	47
25	High Systolic Blood Pressure Is Associated With Val/Val Genotype in the Catechol-O-Methyltransferase Gene The Nord-Trøndelag Health Study (HUNT). <i>American Journal of Hypertension</i> , 2007, 20, 21-26.	2.0	43
26	Headache as a risk factor for dementia: A prospective population-based study. <i>Cephalalgia</i> , 2014, 34, 327-335.	3.9	43
27	A 4-year follow-up of patients with medication-overuse headache previously included in a randomized multicentre study. <i>Journal of Headache and Pain</i> , 2011, 12, 315-322.	6.0	42
28	Does pain sensitivity change by migraine phase? A blinded longitudinal study. <i>Cephalalgia</i> , 2017, 37, 1337-1349.	3.9	42
29	Associations Between Serum Lipid Levels and Chronic Low Back Pain. <i>Epidemiology</i> , 2010, 21, 837-841.	2.7	41
30	Lifestyle factors and risk of migraine and tension-type headache. Follow-up data from the Nord-Trøndelag Health Surveys 1995-1997 and 2006-2008. <i>Cephalalgia</i> , 2018, 38, 1919-1926.	3.9	41
31	High dietary caffeine consumption is associated with a modest increase in headache prevalence: results from the Head-HUNT Study. <i>Journal of Headache and Pain</i> , 2009, 10, 153-159.	6.0	40
32	The epidemiology of headache disorders: a face-to-face interview of participants in HUNT4. <i>Journal of Headache and Pain</i> , 2018, 19, 25.	6.0	37
33	One-Year Prevalence of Chronic Musculoskeletal Pain in a Large Adult Norwegian County Population: Relations with Age and Gender - The HUNT Study. <i>Journal of Musculoskeletal Pain</i> , 2006, 14, 21-28.	0.3	36
34	Physical activity level at work and risk of chronic low back pain: A follow-up in the Nord-Trøndelag Health Study. <i>PLoS ONE</i> , 2017, 12, e0175086.	2.5	36
35	Migraine, obesity and body fat distribution - a population-based study. <i>Journal of Headache and Pain</i> , 2020, 21, 97.	6.0	36
36	Potentials and Pitfalls in Analytical Headache Epidemiological Studies - Lessons to be Learned from the Head-HUNT Study. <i>Cephalalgia</i> , 2007, 27, 403-413.	3.9	34

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37	Depression and anxiety in relation to catechol-O-methyltransferase Val158Met genotype in the general population: The Nord-Trøndelag Health Study (HUNT). <i>BMC Psychiatry</i> , 2008, 8, 48.	2.6	33
38	Migraine, headache and development of metabolic syndrome: An 11-year follow-up in the Nord-Trøndelag Health Study (HUNT). <i>Pain</i> , 2013, 154, 1305-1311.	4.2	33
39	A Comparison of Anthropometric Measures for Assessing the Association between Body Size and Risk of Chronic Low Back Pain: The HUNT Study. <i>PLoS ONE</i> , 2015, 10, e0141268.	2.5	33
40	Headache as a predictor for dementia: The HUNT Study. <i>Journal of Headache and Pain</i> , 2015, 16, 89.	6.0	31
41	Genome-wide association study identifies <i>RNF123</i> locus as associated with chronic widespread musculoskeletal pain. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1227-1235.	0.9	31
42	White matter hyperintensities and headache: A population-based imaging study (HUNT MRI). <i>Cephalalgia</i> , 2018, 38, 1927-1939.	3.9	30
43	Headache following head injury: a population-based longitudinal cohort study (HUNT). <i>Journal of Headache and Pain</i> , 2018, 19, 8.	6.0	30
44	Is there a U-shaped relationship between physical activity in leisure time and risk of chronic low back pain? A follow-up in the HUNT Study. <i>BMC Public Health</i> , 2016, 16, 306.	2.9	29
45	Time trends of major headache diagnoses and predictive factors. Data from three Nord-Trøndelag health surveys. <i>Journal of Headache and Pain</i> , 2020, 21, 24.	6.0	29
46	Smoking as a risk factor for chronic musculoskeletal complaints is influenced by age. The HUNT Study. <i>Pain</i> , 2013, 154, 1073-1079.	4.2	28
47	A face-to-face interview of participants in HUNT 3: the impact of the screening question on headache prevalence. <i>Journal of Headache and Pain</i> , 2008, 9, 289-294.	6.0	27
48	Do physical activity and body mass index modify the association between chronic musculoskeletal pain and insomnia? Longitudinal data from the HUNT study, Norway. <i>Journal of Sleep Research</i> , 2018, 27, 32-39.	3.2	27
49	A randomized controlled trial on medication-overuse headache: outcome after 1 and 4 years. <i>Acta Neurologica Scandinavica</i> , 2011, 124, 38-43.	2.1	26
50	The association between diabetes mellitus, glucose, and chronic musculoskeletal complaints. Results from the Nord-Trøndelag Health Study. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 160.	1.9	25
51	Do Abnormal Serum Lipid Levels Increase the Risk of Chronic Low Back Pain? The Nord-Trøndelag Health Study. <i>PLoS ONE</i> , 2014, 9, e108227.	2.5	25
52	Incidence of Musculoskeletal Complaints in a Large Adult Norwegian County Population. The HUNT Study. <i>Spine</i> , 2006, 31, 2146-2150.	2.0	24
53	Headache service quality: evaluation of quality indicators in 14 specialist-care centres. <i>Journal of Headache and Pain</i> , 2016, 17, 111.	6.0	24
54	Genome-wide analysis identifies impaired axonogenesis in chronic overlapping pain conditions. <i>Brain</i> , 2022, 145, 1111-1123.	7.6	24

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55	Headache and peak oxygen uptake: The HUNT3 study. <i>Cephalalgia</i> , 2016, 36, 437-444.	3.9	23
56	Inverse relationship between type 1 diabetes mellitus and migraine. Data from the Nord-Trøndelag Health Surveys 1995–1997 and 2006–2008. <i>Cephalalgia</i> , 2018, 38, 417-426.	3.9	23
57	High headache prevalence among women with hemochromatosis: The Nord-Trøndelag health study. <i>Annals of Neurology</i> , 2002, 51, 786-789.	5.3	21
58	The bidirectional relationship between headache and chronic musculoskeletal complaints: an 11-year follow-up in the Nord-Trøndelag Health Study (HUNT). <i>European Journal of Neurology</i> , 2012, 19, 1447-1454.	3.3	21
59	Modulation of visual evoked potentials by high-frequency repetitive transcranial magnetic stimulation in migraineurs. <i>Clinical Neurophysiology</i> , 2014, 125, 2090-2099.	1.5	21
60	Association between blood pressure measures and recurrent headache in adolescents: cross-sectional data from the HUNT-Youth study. <i>Journal of Headache and Pain</i> , 2011, 12, 347-353.	6.0	20
61	Validation of insomnia questionnaires in the general population: The Nord-Trøndelag Health Study (HUNT). <i>Journal of Sleep Research</i> , 2021, 30, e13222.	3.2	20
62	Intracranial abnormalities and headache: A population-based imaging study (HUNT MRI). <i>Cephalalgia</i> , 2016, 36, 113-121.	3.9	19
63	Mitochondrial genome-wide association study of migraine – the HUNT Study. <i>Cephalalgia</i> , 2020, 40, 625-634.	3.9	19
64	The impact of the Catechol-O-methyltransferase Val158Met polymorphism on survival in the general population – the HUNT study. <i>BMC Medical Genetics</i> , 2007, 8, 34.	2.1	17
65	Acetyl-L-carnitine versus placebo for migraine prophylaxis: A randomized, triple-blind, crossover study. <i>Cephalalgia</i> , 2015, 35, 987-995.	3.9	17
66	Chronic musculoskeletal complaints as a predictor of mortality – The HUNT study. <i>Pain</i> , 2016, 157, 1443-1447.	4.2	16
67	Migraine and endothelial function: The HUNT3 Study. <i>Cephalalgia</i> , 2016, 36, 1341-1349.	3.9	15
68	Headaches in patients with previous head injuries: A population-based historical cohort study (HUNT). <i>Cephalalgia</i> , 2016, 36, 1009-1019.	3.9	15
69	Perivascular spaces and headache: A population-based imaging study (HUNT-MRI). <i>Cephalalgia</i> , 2016, 36, 232-239.	3.9	14
70	Is there an association between vitamin D status and risk of chronic low back pain? A nested case-control analysis in the Nord-Trøndelag Health Study. <i>BMJ Open</i> , 2017, 7, e018521.	1.9	14
71	Volume and shape of subcortical grey matter structures related to headache: A cross-sectional population-based imaging study in the Nord-Trøndelag Health Study. <i>Cephalalgia</i> , 2019, 39, 173-184.	3.9	14
72	The HUNT4 study: the validity of questionnaire-based diagnoses. <i>Journal of Headache and Pain</i> , 2019, 20, 70.	6.0	13

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73	Cerebral cortical dimensions in headache sufferers aged 50 to 66 years: a population-based imaging study in the Nord-Trøndelag Health Study (HUNT-MRI). <i>Pain</i> , 2019, 160, 1634-1643.	4.2	13
74	Migraine as a predictor of mortality: The HUNT study. <i>Cephalalgia</i> , 2016, 36, 351-357.	3.9	12
75	Diffusion tensor imaging in middle-aged headache sufferers in the general population: a cross-sectional population-based imaging study in the Nord-Trøndelag health study (HUNT-MRI). <i>Journal of Headache and Pain</i> , 2019, 20, 78.	6.0	12
76	The impact of C-reactive protein levels on headache frequency in the HUNT study 2006–2008. <i>BMC Neurology</i> , 2019, 19, 229.	1.8	12
77	Number of Chronic Nighttime Insomnia Symptoms and Risk of Chronic Widespread Pain and Pain-Related Disability: The HUNT Study. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1227-1236.	2.7	12
78	The bidirectional temporal relationship between headache and affective disorders: longitudinal data from the HUNT studies. <i>Journal of Headache and Pain</i> , 2022, 23, 14.	6.0	12
79	Long-term changes in self-reported sleep quality and risk of chronic musculoskeletal pain: The HUNT Study. <i>Journal of Sleep Research</i> , 2021, 30, e13354.	3.2	11
80	Parental migraine in relation to migraine in offspring: Family linkage analyses from the HUNT Study. <i>Cephalalgia</i> , 2019, 39, 854-862.	3.9	10
81	High sensitivity C-reactive protein and risk of migraine in a 11-year follow-up with data from the Nord-Trøndelag health surveys 2006–2008 and 2017–2019. <i>Journal of Headache and Pain</i> , 2020, 21, 67.	6.0	10
82	Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT). <i>Pain</i> , 2005, 113, 416-421.	4.2	9
83	The Nord-Trøndelag Health Study shows increased prevalence of primary recurrent headaches among adolescents over a four-year period. <i>Scandinavian Journal of Pain</i> , 2011, 2, 148-152.	1.3	9
84	The Mortality Associated With Chronic Widespread Musculoskeletal Complaints: A Systematic Review of the Literature. <i>Musculoskeletal Care</i> , 2017, 15, 104-113.	1.4	9
85	COMT genotypes and use of antipsychotic medication: linking population-based prescription database to the HUNT study. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 372-377.	1.9	7
86	Paranasal sinus opacification in headache sufferers: A population-based imaging study (the HUNT) 	3.9	7
87	Remission of chronic headache: An 11-year follow-up study. Data from the Nord-Trøndelag Health Surveys 1995–1997 and 2006–2008. <i>Cephalalgia</i> , 2018, 38, 2026-2034.	3.9	5
88	Does insomnia modify the association between C-reactive protein and migraine? The Tromsø Study 2015–2016. <i>Cephalalgia</i> , 2019, 39, 1022-1029.	3.9	4
89	Do incident musculoskeletal complaints influence mortality? The Nord-Trøndelag Health study. <i>PLoS ONE</i> , 2018, 13, e0203925.	2.5	2
90	The crossover design for migraine preventives: an analyses of four randomized placebo-controlled trials. <i>Journal of Headache and Pain</i> , 2019, 20, 119.	6.0	2

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91	Reliability of a self-administrated musculoskeletal questionnaire: The fourth Tr�ndelag health study. <i>Musculoskeletal Science and Practice</i> , 2022, 57, 102496.	1.3	2
92	Validation of questionnaires for restless legs syndrome in the general population: the Tr�ndelag Health Study (HUNT). <i>Journal of Sleep Research</i> , 2022, , e13571.	3.2	2
93	The impact of topiramate, botulinum toxin type A, and CGRP-antibodies on medication overuse headache in patients with chronic migraine: A protocol for systematic review and meta-analysis. <i>Cephalgia Reports</i> , 2022, 5, 251581632210968.	0.7	2
94	Headache in the HUNT Study: Analytical Headache Epidemiology as a Source of Added Knowledge. <i>Headache</i> , 2019, , 127-142.	0.4	0
95	Caesarean section and the association with migraine: a retrospective register-linked HUNT population cohort study. <i>BMJ Open</i> , 2020, 10, e040685.	1.9	0
96	Caesarean section and the association with migraine: a retrospective register-linked HUNT population cohort study. <i>BMJ Open</i> , 2020, 10, e040685.	1.9	0