

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	Genome-wide analysis identifies impaired axonogenesis in chronic overlapping pain conditions. <i>Brain</i> , 2022, 145, 1111-1123.	7.6	24
2	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
3	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
4	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
5	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
6	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
7	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>Cephalalgia Reports</i> , 2022, 5, 251581632210968.	0.7	2
8	Validation of insomnia questionnaires in the general population: The Nord-Tr�ndelag Health Study (HUNT). <i>Journal of Sleep Research</i> , 2021, 30, e13222.	3.2	20
9	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
10	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
11	Migraine, obesity and body fat distribution – a population-based study. <i>Journal of Headache and Pain</i> , 2020, 21, 97.	6.0	36
12	High sensitivity C-reactive protein and risk of migraine in a 11-year follow-up with data from the Nord-Tr�ndelag health surveys 2006–2008 and 2017–2019. <i>Journal of Headache and Pain</i> , 2020, 21, 67.	6.0	10
13	Time trends of major headache diagnoses and predictive factors. Data from three Nord-Tr�ndelag health surveys. <i>Journal of Headache and Pain</i> , 2020, 21, 24.	6.0	29
14	Mitochondrial genome-wide association study of migraine – the HUNT Study. <i>Cephalalgia</i> , 2020, 40, 625-634.	3.9	19
15	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
16	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
17	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
18	Volume and shape of subcortical grey matter structures related to headache: A cross-sectional population-based imaging study in the Nord-Tr�ndelag Health Study. <i>Cephalalgia</i> , 2019, 39, 173-184.	3.9	14

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19	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
20	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
21	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
22	The HUNT4 study: the validity of questionnaire-based diagnoses. <i>Journal of Headache and Pain</i> , 2019, 20, 70.	6.0	13
23	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
24	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
25	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
26	Headache in the HUNT Study: Analytical Headache Epidemiology as a Source of Added Knowledge. <i>Headache</i> , 2019, , 127-142.	0.4	0
27	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
28	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
29	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
30	White matter hyperintensities and headache: A population-based imaging study (HUNT MRI). <i>Cephalalgia</i> , 2018, 38, 1927-1939.	3.9	30
31	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
32	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
33	Do incident musculoskeletal complaints influence mortality? The Nord-Trøndelag Health study. <i>PLoS ONE</i> , 2018, 13, e0203925.	2.5	2
34	Headache following head injury: a population-based longitudinal cohort study (HUNT). <i>Journal of Headache and Pain</i> , 2018, 19, 8.	6.0	30
35	Paranasal sinus opacification in headache sufferers: A population-based imaging study (the HUNT) $T_j ETQq1 1 0.784314 rgBT_7/Overlo$	3.9	7
36	Does pain sensitivity change by migraine phase? A blinded longitudinal study. <i>Cephalalgia</i> , 2017, 37, 1337-1349.	3.9	42

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37	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
38	Is there an association between vitamin D status and risk of chronic low back pain? A nested caseâ€“control analysis in the Nord-TrÃndelag Health Study. <i>BMJ Open</i> , 2017, 7, e018521.	1.9	14
39	Physical activity level at work and risk of chronic low back pain: A follow-up in the Nord-TrÃndelag Health Study. <i>PLoS ONE</i> , 2017, 12, e0175086.	2.5	36
40	Chronic musculoskeletal complaints as a predictor of mortalityâ€”The HUNT study. <i>Pain</i> , 2016, 157, 1443-1447.	4.2	16
41	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
42	Migraine and endothelial function: The HUNT3 Study. <i>Cephalalgia</i> , 2016, 36, 1341-1349.	3.9	15
43	Headaches in patients with previous head injuries: A population-based historical cohort study (HUNT). <i>Cephalalgia</i> , 2016, 36, 1009-1019.	3.9	15
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	Migraine as a predictor of mortality: The HUNT study. <i>Cephalalgia</i> , 2016, 36, 351-357.	3.9	12
46	Premonitory symptoms in migraine: A cross-sectional study in 2714 persons. <i>Cephalalgia</i> , 2016, 36, 951-959.	3.9	93
47	Perivascular spaces and headache: A population-based imaging study (HUNT-MRI). <i>Cephalalgia</i> , 2016, 36, 232-239.	3.9	14
48	Intracranial abnormalities and headache: A population-based imaging study (HUNT MRI). <i>Cephalalgia</i> , 2016, 36, 113-121.	3.9	19
49	Visual evoked potentials in migraine: Is the â€œneurophysiological hallmarkâ€•concept still valid?. <i>Clinical Neurophysiology</i> , 2016, 127, 810-816.	1.5	47
50	Headache and peak oxygen uptake: The HUNT3 study. <i>Cephalalgia</i> , 2016, 36, 437-444.	3.9	23
51	Headache as a predictor for dementia: The HUNT Study. <i>Journal of Headache and Pain</i> , 2015, 16, 89.	6.0	31
52	Association between body height and chronic low back pain: a follow-up in the Nord-Trondelag Health Study. <i>BMJ Open</i> , 2015, 5, e006983-e006983.	1.9	47
53	Acetyl-L-carnitine versus placebo for migraine prophylaxis: A randomized, triple-blind, crossover study. <i>Cephalalgia</i> , 2015, 35, 987-995.	3.9	17
54	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

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55	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
56	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
57	Headache as a risk factor for dementia: A prospective population-based study. <i>Cephalalgia</i> , 2014, 34, 327-335.	3.9	43
58	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
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	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	Time trends in the prevalence of headache disorders. The Nord-Trøndelag Health Studies (HUNT 2 and 3). <i>Journal of Headache and Pain</i> , 2011, 12, 315-322.	3.9	80

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73	Associations Between Serum Lipid Levels and Chronic Low Back Pain. <i>Epidemiology</i> , 2010, 21, 837-841.	2.7	41
74	The Impact of Body Mass Index on the Prevalence of Low Back Pain. <i>Spine</i> , 2010, 35, 764-768.	2.0	173
75	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
76	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
77	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
78	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
79	Management of Medication Overuse Headache: 1-Year Randomized Multicentre Open-Label Trial. <i>Cephalalgia</i> , 2009, 29, 221-232.	3.9	105
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	Incidence of Musculoskeletal Complaints in a Large Adult Norwegian County Population. The HUNT Study. <i>Spine</i> , 2006, 31, 2146-2150.	2.0	24
89	Prevalence, burden, and cost of headache disorders. <i>Current Opinion in Neurology</i> , 2006, 19, 281-285.	3.6	80
90	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

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91	No association between chronic musculoskeletal complaints and Val158Met polymorphism in the Catechol-O-methyltransferase gene. The HUNT study. BMC Musculoskeletal Disorders, 2006, 7, 40.	1.9	51
92	One-Year Prevalence of Chronic Musculoskeletal Pain in a Large Adult Norwegian County Population: Relations with Age and Gender – The HUNT Study. Journal of Musculoskeletal Pain, 2006, 14, 21-28.	0.3	36
93	Does Hypertension Protect Against Chronic Musculoskeletal Complaints?. Archives of Internal Medicine, 2005, 165, 916.	3.8	77
94	Low socioeconomic status is associated with chronic musculoskeletal complaints among 46,901 adults in Norway. Scandinavian Journal of Public Health, 2005, 33, 268-275.	2.3	61
95	Do high TSH values protect against chronic musculoskeletal complaints? The Nord-Trøndelag Health Study (HUNT). Pain, 2005, 113, 416-421.	4.2	9
96	High headache prevalence among women with hemochromatosis: The Nord-Trøndelag health study. Annals of Neurology, 2002, 51, 786-789.	5.3	21