

# Bo Engdahl

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,906  
citations

331642

21  
h-index

289230

40  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occupational noise exposure and hearing: a systematic review. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 351-372.	2.3	268
2	The association between tinnitus and mental health in a general population sample: Results from the HUNT Study. <i>Journal of Psychosomatic Research</i> , 2010, 69, 289-298.	2.6	151
3	Screened and unscreened hearing threshold levels for the adult population: Results from the Nord-Trøndelag Hearing Loss Study Niveles de umbrales auditivos tamizados y no tamizados en la población adulta. Resultados del estudio Nord-Trøndelag sobre hipoacusias. <i>International Journal of Audiology</i> , 2005, 44, 213-230.	1.7	102
4	The effect of noise exposure on the details of distortion product otoacoustic emissions in humans. <i>Journal of the Acoustical Society of America</i> , 1996, 99, 1573-1587.	1.1	86
5	The effect of emotional distress on persistent pelvic girdle pain after delivery: a longitudinal population study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013, 120, 32-40.	2.3	69
6	Childhood Otitis Media. <i>Ear and Hearing</i> , 2015, 36, 302-308.	2.1	68
7	Short- and Long-term Mortality Risk Associated with the Use of Antipsychotics Among 26,940 Dementia Outpatients: A Population-Based Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 321-331.	1.2	64
8	Cardiovascular risk factors and hearing loss: The HUNT study. <i>International Journal of Audiology</i> , 2015, 54, 958-966.	1.7	52
9	Hearing loss induced by occupational and impulse noise: Results on threshold shifts by frequencies, age and gender from the Nord-Trøndelag Hearing Loss Study. <i>International Journal of Audiology</i> , 2006, 45, 309-317.	1.7	51
10	Occupation and the risk of hearing impairment “ results from the Nord-Trøndelag study on hearing loss. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010, 36, 250-257.	3.4	51
11	Low Heritability of Tinnitus. <i>JAMA Otolaryngology</i> , 2010, 136, 178.	1.2	42
12	Heritability of Hearing Loss. <i>Epidemiology</i> , 2012, 23, 328-331.	2.7	39
13	Self-reported sleep disturbances due to railway noise: Exposure-response relationships for nighttime equivalent and maximum noise levels. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 257-268.	1.1	37
14	Occupation and the risk of bothersome tinnitus: results from a prospective cohort study (HUNT). <i>BMJ Open</i> , 2012, 2, e000512.	1.9	34
15	Genome-wide association identifies the first risk loci for psychosis in Alzheimer disease. <i>Molecular Psychiatry</i> , 2021, 26, 5797-5811.	7.9	30
16	Reproducibility and Short-term Variability of Transient Evoked Otoacoustic Emissions. <i>Scandinavian Audiology</i> , 1994, 23, 99-104.	0.5	28
17	Effects of noise and exercise on distortion product otoacoustic emissions. <i>Hearing Research</i> , 1996, 93, 72-82.	2.0	28
18	Physical exercise and chronic pain in university students. <i>PLoS ONE</i> , 2020, 15, e0235419.	2.5	27

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19	The Prevalence of Notched Audiograms in a Cross-Sectional Study of 12,055 Railway Workers. <i>Ear and Hearing</i> , 2015, 36, e86-e92.	2.1	26
20	Childhood Sensorineural Hearing Loss and Educational Attainment in Adulthood: Results From the HUNT Study. <i>Ear and Hearing</i> , 2019, 40, 1359-1367.	2.1	25
21	Better Hearing in Norway: A Comparison of Two HUNT Cohorts 20 Years Apart. <i>Ear and Hearing</i> , 2021, 42, 42-52.	2.1	25
22	Otoacoustic Emissions in the General Adult Population of Nord-Trøndelag, Norway: I. Distributions by Age, Gender, and Ear Side: Emisiones Otoacústicas En La Población Adulta General De Nord-Trøndelag, Noruega: I. Distribuciones Por Edad, Género Y Oído Estudiado. <i>International Journal of Audiology</i> , 2002, 41, 64-77.	1.7	23
23	Subjective responses to aircraft noise in an outdoor recreational setting: a combined field and laboratory study. <i>Journal of Sound and Vibration</i> , 2004, 276, 981-996.	3.9	23
24	Non-random Mating and Convergence Over Time for Mental Health, Life Satisfaction, and Personality: The Nord-Trøndelag Health Study. <i>Behavior Genetics</i> , 2013, 43, 108-119.	2.1	22
25	A cross-sectional study of hearing thresholds among 4627 Norwegian train and track maintenance workers. <i>BMJ Open</i> , 2014, 4, e005529.	1.9	22
26	Childhood otitis media is associated with dizziness in adulthood: the HUNT cohort study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2047-2054.	1.6	22
27	A population-based study of inflammatory mechanisms and pain sensitivity. <i>Pain</i> , 2020, 161, 338-350.	4.2	22
28	Maternal infection with toxoplasma gondii in pregnancy and the risk of hearing loss in the offspring. <i>International Journal of Audiology</i> , 2010, 49, 65-68.	1.7	21
29	Occupational noise exposure, hearing loss, and notched audiograms in the HUNT Nord-Trøndelag hearing loss study, 1996-1998. <i>Laryngoscope</i> , 2017, 127, 1442-1450.	2.0	21
30	Transient Evoked Otoacoustic Emissions as Screening for Hearing Losses at the School for Military Training. <i>Scandinavian Audiology</i> , 1996, 25, 71-78.	0.5	20
31	Otoacoustic emissions, pure-tone audiometry, and self-reported hearing. <i>International Journal of Audiology</i> , 2013, 52, 74-82.	1.7	20
32	Temporary Threshold Shift and Otoacoustic Emissions after Industrial Noise Exposure. <i>Scandinavian Audiology</i> , 1995, 24, 137-141.	0.5	19
33	Annoyance and self-reported sleep disturbances due to structurally radiated noise from railway tunnels. <i>Applied Acoustics</i> , 2007, 68, 970-981.	3.3	19
34	Otoacoustic Emissions in the First Year of Life. <i>Scandinavian Audiology</i> , 1994, 23, 195-200.	0.5	17
35	Prescription database analyses indicates that the asthma medicine montelukast might protect against dementia: a hypothesis to be verified. <i>Immunity and Ageing</i> , 2017, 14, 20.	4.2	17
36	Otoacoustic Emissions in the General Adult Population of Nord-Trøndelag, Norway: II. Effects of Noise, Head Injuries, and Ear Infections: Emisiones Otoacústicas En La Población Adulta General De Nord-Trøndelag, Noruega: II. Efectos Del Ruido, Traumatismos Cefálicos E Infecciones De oído. <i>International Journal of Audiology</i> , 2002, 41, 78-87.	1.7	16

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37	Otoacoustic emissions and improved pass/fail separation using wavelet analysis and time windowing. Medical and Biological Engineering and Computing, 2001, 39, 134-139.	2.8	15
38	Hearing Loss Associated With Ear Infections in Nord-Trøndelag, Norway. Ear and Hearing, 2004, 25, 388-396.	2.1	15
39	Noise-induced hearing loss in a longitudinal study of Norwegian railway workers. BMJ Open, 2016, 6, e011923.	1.9	15
40	Hearing loss, family status and mortality – Findings from the HUNT study, Norway. Social Science and Medicine, 2019, 220, 219-225.	3.8	15
41	Annoyance with aircraft noise in local recreational areas, contingent on changes in exposure and other context variables. Journal of the Acoustical Society of America, 2004, 116, 323-333.	1.1	14
42	Association Between Childhood Hearing Disorders and Tinnitus in Adulthood. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 983.	2.2	14
43	Detection of transient-evoked otoacoustic emissions and the design of time windows. IEEE Transactions on Biomedical Engineering, 2002, 49, 132-139.	4.2	13
44	Birthweight and the risk of childhood sensorineural hearing loss. Paediatric and Perinatal Epidemiology, 2007, 21, 495-500.	1.7	13
45	Childhood sensorineural hearing loss: effects of combined exposure with aging or noise exposure later in life. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1099-1105.	1.6	12
46	Longitudinal Analysis of Emotional Problems in Children with Congenital Heart Defects: A Follow-Up from Age 6 to 36 Months. Journal of Developmental and Behavioral Pediatrics, 2011, 32, 461-464.	1.1	11
47	Hearing status among Norwegian train drivers and train conductors. Occupational Medicine, 2013, 63, 544-548.	1.4	11
48	Sensorineural hearing loss in children: The association with Apgar score. A registry-based study of 392371 children in Norway. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 1940-1944.	1.0	11
49	Suicide trends in Norway during the first year of the Covid-19 pandemic. A register-based cohort study. European Psychiatry, 2022, , 1-24.	0.2	11
50	Otitis Media in Childhood and Disease in Adulthood: A 40-Year Follow-Up Study. Ear and Hearing, 2020, 41, 67-71.	2.1	10
51	The Graphical Index of Pain: a new web-based method for high-throughput screening of pain. Pain, 2020, 161, 2255-2262.	4.2	10
52	Concomitant use of anti-dementia drugs with psychotropic drugs in Norway – a population-based study. Pharmacoepidemiology and Drug Safety, 2011, 20, 1319-1326.	1.9	9
53	A possible effect of montelukast on neurological aging examined by the use of register data. International Journal of Clinical Pharmacy, 2020, 43, 541-548.	2.1	9
54	Tinnitus and associations with chronic pain: The population-based Tromsø Study (2015–2016). PLoS ONE, 2021, 16, e0247880.	2.5	9

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55	Personal Music Players and Hearing Loss: The HUNT Cohort Study. Trends in Hearing, 2021, 25, 233121652110158.	1.3	8
56	Transient-evoked Otoacoustic Emissions Helpful Tool in the Detection of Pseudohypacusis. Scandinavian Audiology, 1996, 25, 173-177.	0.5	7
57	Otoacoustic emissions in the general adult population of Nord-Trøndelag, Norway: III. relationships with pure-tone hearing thresholds Emisiones otoacústicas en la población general adulta en Nord-Trøndelag, Noruega: III: Relación con los umbrales de la audiometría tonal. International Journal of Audiology, 2005, 44, 15-23.	1.7	7
58	Annoyance with aircraft noise in local recreational areas and the recreationists' noise situation at home. Journal of the Acoustical Society of America, 2005, 117, 221-231.	1.1	7
59	Cardiovascular co-medication among users of antiobesity drugs: a population-based study. International Journal of Clinical Pharmacy, 2010, 32, 752-758.	1.4	7
60	Occupational noise exposure and asymmetric hearing loss: Results from the HUNT population study in Norway. American Journal of Industrial Medicine, 2020, 63, 535-542.	2.1	6
61	Aircraft noise in recreational areas: A quasi-experimental field study on individual annoyance responses and dose-response relationships. Noise Control Engineering Journal, 1999, 47, 158-162.	0.3	5
62	Effects of Changed Aircraft Noise Exposure on Experiential Qualities of Outdoor Recreational Areas. International Journal of Environmental Research and Public Health, 2010, 7, 3739-3759.	2.6	5
63	Effects of Changed Aircraft Noise Exposure on the Use of Outdoor Recreational Areas. International Journal of Environmental Research and Public Health, 2010, 7, 3890-3915.	2.6	4
64	Longitudinal findings from a Norwegian case-cohort study on internalizing problems in children with congenital heart defects. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 236-241.	1.5	4
65	Explaining better hearing in Norway: a comparison of two cohorts 20 years apart - the HUNT study. BMC Public Health, 2021, 21, 242.	2.9	4
66	Cohort difference in the association between use of recreational firearms and hearing loss: findings from the HUNT study. International Journal of Audiology, 2023, 62, 350-356.	1.7	4
67	Use of psychotropic drugs and analgesics among users of antiobesity drugs—a population based study. Pharmacoepidemiology and Drug Safety, 2010, 19, 273-279.	1.9	3
68	Aircraft noise in recreational areas: Effects on visitors' experience and well-being. Noise Control Engineering Journal, 1999, 47, 147-149.	0.3	2
69	Associations between parental hearing impairment and children's mental health: Results from the Nord-Trøndelag Health Study. Social Science and Medicine, 2015, 147, 252-260.	3.8	2
70	Childhood hearing impairment and fertility in Norway. Scientific Reports, 2022, 12, 402.	3.3	2
71	Weaker association between hearing loss and non-employment in recent generations: the HUNT cohort study. International Journal of Audiology, 2022, , 1-8.	1.7	1
72	Hearing loss, sick leave, and disability pension: findings from the HUNT follow-up study. BMC Public Health, 2022, 22, .	2.9	1

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73	No Association Between Time of Onset of Hearing Loss (Childhood Versus Adulthood) and Self-Reported Hearing Handicap in Adults. <i>American Journal of Audiology</i> , 2015, 24, 549-556.	1.2	0
74	Noise-induced hearing loss: the diagnosis depends on the doctor's belief. <i>Occupational and Environmental Medicine</i> , 2015, 72, 234.1-234.	2.8	0
75	Aldersrelatert h�rselstap: En kort oppsummering av resultater fra H�rselsunders�kelsen i Nord-Tr�ndelag. <i>Norsk Epidemiologi</i> , 2012, 22, .	0.3	0
76	Simplified risk assessment of noise induced hearing loss by means of 2 spreadsheet models. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2016, 29, 991-999.	1.3	0
77	Physical exercise and chronic pain in university students. , 2020, 15, e0235419.		0
78	Physical exercise and chronic pain in university students. , 2020, 15, e0235419.		0
79	Physical exercise and chronic pain in university students. , 2020, 15, e0235419.		0
80	Physical exercise and chronic pain in university students. , 2020, 15, e0235419.		0