

Arnulf Langhammer

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,919
citations

236925

25
h-index

197818

49
g-index

99
all docs

99
docs citations

99
times ranked

6710
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile Update: The HUNT Study, Norway. <i>International Journal of Epidemiology</i> , 2023, 52, e80-e91.	1.9	81
2	Level of education and asthma control in adult-onset asthma. <i>Journal of Asthma</i> , 2022, 59, 840-849.	1.7	11
3	Changes in lung function in European adults born between 1884 and 1996 and implications for the diagnosis of lung disease: a cross-sectional analysis of ten population-based studies. <i>Lancet Respiratory Medicine</i> , 2022, 10, 83-94.	10.7	19
4	Genetic Associations and Architecture of Asthma-COPD Overlap. <i>Chest</i> , 2022, 161, 1155-1166.	0.8	15
5	Ten-year trends of national healthcare costs of asthma, allergic rhinitis, and atopic eczema in 3 million Norwegians. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1614-1616.	5.7	1
6	Prediagnosis Leisure-Time Physical Activity and Lung Cancer Survival: A Pooled Analysis of 11 Cohorts. <i>JNCI Cancer Spectrum</i> , 2022, 6, .	2.9	7
7	The HUNT study: Association of comorbidity clusters with long-term survival and incidence of exacerbation in a population-based Norwegian COPD cohort. <i>Respirology</i> , 2022, , .	2.3	8
8	Association between pelvic floor disorders and bone mineral density: Findings from the HUNT study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 271, 71-76.	1.1	0
9	Undiagnosed diabetes: Prevalence and cardiovascular risk profile in a population-based study of 52,856 individuals. The HUNT Study, Norway. <i>Diabetic Medicine</i> , 2022, 39, e14829.	2.3	8
10	Self-Reported Physician Diagnosed Asthma with COPD is Associated with Higher Mortality than Self-Reported Asthma or COPD Alone – A Prospective 24-Year Study in the Population of Helsinki, Finland. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 226-235.	1.6	5
11	Asthma and asthma symptom control in relation to incidence of lung cancer in the HUNT study. <i>Scientific Reports</i> , 2021, 11, 4539.	3.3	21
12	Assessing the role of genome-wide DNA methylation between smoking and risk of lung cancer using repeated measurements: the HUNT study. <i>International Journal of Epidemiology</i> , 2021, 50, 1482-1497.	1.9	14
13	Lung function and peak oxygen uptake in chronic obstructive pulmonary disease phenotypes with and without emphysema. <i>PLoS ONE</i> , 2021, 16, e0252386.	2.5	2
14	Multimorbidity in Finnish and Swedish speaking Finns; association with daily habits and socioeconomic status – Nordic EpiLung cross-sectional study. <i>Preventive Medicine Reports</i> , 2021, 22, 101338.	1.8	6
15	Epidemiology of 40 blood biomarkers of one-carbon metabolism, vitamin status, inflammation, and renal and endothelial function among cancer-free older adults. <i>Scientific Reports</i> , 2021, 11, 13805.	3.3	9
16	The blood metabolome of incident kidney cancer: A case-control study nested within the MetKid consortium. <i>PLoS Medicine</i> , 2021, 18, e1003786.	8.4	16
17	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	2.6	13
18	Bone mineral density and risk of cardiovascular disease in men and women: the HUNT study. <i>European Journal of Epidemiology</i> , 2021, 36, 1169-1177.	5.7	6

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19	Adiposity and asthma in adults: a bidirectional Mendelian randomisation analysis of The HUNT Study. <i>Thorax</i> , 2020, 75, 202-208.	5.6	22
20	Circulating markers of cellular immune activation in prediagnostic blood sample and lung cancer risk in the Lung Cancer Cohort Consortium (LC3). <i>International Journal of Cancer</i> , 2020, 146, 2394-2405.	5.1	21
21	Parallel gradients in FENO and in the prevalences of asthma and atopy in adult general populations of Sweden, Finland and Estonia – A Nordic EpiLung study. <i>Respiratory Medicine</i> , 2020, 173, 106160.	2.9	2
22	The association of anxiety and depression with mortality in a COPD cohort. The HUNT study, Norway. <i>Respiratory Medicine</i> , 2020, 171, 106089.	2.9	28
23	MEPE loss-of-function variant associates with decreased bone mineral density and increased fracture risk. <i>Nature Communications</i> , 2020, 11, 4093.	12.8	24
24	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2015 and GOLD 2019 staging: a pooled analysis of individual patient data. <i>ERJ Open Research</i> , 2020, 6, 00253-2020.	2.6	10
25	The association between normal lung function and peak oxygen uptake in patients with exercise intolerance and coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0232693.	2.5	1
26	Differences in diagnostic patterns of obstructive airway disease between areas and sex in Sweden and Finland - the Nordic EpiLung study. <i>Journal of Asthma</i> , 2020, 58, 1-12.	1.7	2
27	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. <i>PLoS Genetics</i> , 2020, 16, e1008725.	3.5	27
28	<p>GOLD Classifications, COPD Hospitalization, and All-Cause Mortality in Chronic Obstructive Pulmonary Disease: The HUNT Study</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 225-233.	2.3	15
29	<p>Is the Disease Burden from COPD in Norway Falling off? A Study of Time Trends in Three Different Data Sources</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 323-334.	2.3	4
30	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	3
31	Title is missing!. , 2020, 15, e0232693.		0
32	Title is missing!. , 2020, 15, e0232693.		0
33	Title is missing!. , 2020, 15, e0232693.		0
34	Title is missing!. , 2020, 15, e0232693.		0
35	The Association of Bone Mineral Density with Mortality in a COPD Cohort. The HUNT Study, Norway. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 321-329.	1.6	3
36	Asthma, asthma control and risk of acute myocardial infarction: HUNT study. <i>European Journal of Epidemiology</i> , 2019, 34, 967-977.	5.7	29

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37	The association between dynamic lung volume and peak oxygen uptake in a healthy general population: the HUNT study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 2.	2.0	10
38	<i>Helicobacter pylori</i> in relation to asthma and allergy modified by abdominal obesity: The HUNT study in Norway. <i>World Allergy Organization Journal</i> , 2019, 12, 100035.	3.5	10
39	Prolonged Sitting, Its Combination With Physical Inactivity and Incidence of Lung Cancer: Prospective Data From the HUNT Study. <i>Frontiers in Oncology</i> , 2019, 9, 101.	2.8	7
40	External Validation and Recalculation of the CODEX Index in COPD Patients. A 3CIAplus Cohort Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 8-17.	1.6	7
41	Smoking related lung cancer mortality by education and sex in Norway. <i>BMC Cancer</i> , 2019, 19, 1132.	2.6	2
42	Circulating high sensitivity C reactive protein concentrations and risk of lung cancer: nested case-control study within Lung Cancer Cohort Consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k4981.	2.3	36
43	Potential causal associations of serum 25-hydroxyvitamin D with lipids: a Mendelian randomization approach of the HUNT study. <i>European Journal of Epidemiology</i> , 2019, 34, 57-66.	5.7	11
44	Is high vitamin B12 status a cause of lung cancer?. <i>International Journal of Cancer</i> , 2019, 145, 1499-1503.	5.1	58
45	Overall and Central Obesity and Risk of Lung Cancer: A Pooled Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 831-842.	6.3	78
46	A Validated Clinical Risk Prediction Model for Lung Cancer in Smokers of All Ages and Exposure Types: A HUNT Study. <i>EBioMedicine</i> , 2018, 31, 36-46.	6.1	43
47	Serum 25-hydroxyvitamin D, vitamin D supplement and asthma control: The HUNT study. <i>Respiratory Medicine</i> , 2018, 136, 65-70.	2.9	10
48	Medication use and association with urinary incontinence in women: Data from the Norwegian Prescription Database and the HUNT study. <i>Neurourology and Urodynamics</i> , 2018, 37, 1448-1457.	1.5	5
49	Impaired functional vitamin B6 status is associated with increased risk of lung cancer. <i>International Journal of Cancer</i> , 2018, 142, 2425-2434.	5.1	12
50	The Prevalence and Symptom Profile of Asthmaâ€“COPD Overlap: The HUNT Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 27-35.	1.6	22
51	Prevalence and trend of COPD from 1995â€“1997 to 2006â€“2008: The HUNT study, Norway. <i>Respiratory Medicine</i> , 2018, 138, 50-56.	2.9	18
52	Sex Differences in Risk of Smoking-Associated Lung Cancer: Results From a Cohort of 600,000 Norwegians. <i>American Journal of Epidemiology</i> , 2018, 187, 971-981.	3.4	26
53	Associations of serum 25-hydroxyvitamin D level with incidence of lung cancer and histologic types in Norwegian adults: a case-cohort analysis of the HUNT study. <i>European Journal of Epidemiology</i> , 2018, 33, 67-77.	5.7	9
54	Circulating concentrations of vitamin D in relation to pancreatic cancer risk in European populations. <i>International Journal of Cancer</i> , 2018, 142, 1189-1201.	5.1	16

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55	Metabolic syndrome as a risk factor for total hip or knee replacement due to primary osteoarthritis: a prospective cohort study (the HUNT study and the Norwegian Arthroplasty Register). <i>Clinical Epidemiology</i> , 2018, Volume 10, 83-96.	3.0	20
56	Associations of Asthma and Asthma Control With Atrial Fibrillation Risk. <i>JAMA Cardiology</i> , 2018, 3, 721.	6.1	37
57	Prospective study of insomnia and incident asthma in adults: the HUNT study. <i>European Respiratory Journal</i> , 2017, 49, 1601327.	6.7	19
58	Circulating concentrations of biomarkers and metabolites related to vitamin status, one-carbon and the kynurenine pathways in US, Nordic, Asian, and Australian populations. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1314-1326.	4.7	22
59	Thyroid Function Tests in the Reference Range and Fracture: Individual Participant Analysis of Prospective Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2719-2728.	3.6	41
60	The Combined Association of Skeletal Muscle Strength and Physical Activity on Mortality in Older Women: The HUNT2 Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 710-718.	3.0	23
61	Prevalence of, and work-related risk factors for, hand eczema in a Norwegian general population (The Tj ETQq1 1,0,784314 rgBT /Ove	1.4	35
62	Bronchodilator Response in FVC Is Larger and More Relevant Than in FEV 1 in Severe Airflow Obstruction. <i>Chest</i> , 2017, 151, 1088-1098.	0.8	47
63	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
64	A simple algorithm for the identification of clinical COPD phenotypes. <i>European Respiratory Journal</i> , 2017, 50, 1701034.	6.7	53
65	Passive smoking in relation to lung cancer incidence and histologic types in Norwegian adults: the HUNT study. <i>European Respiratory Journal</i> , 2017, 50, 1700824.	6.7	7
66	Incidence of and factors associated with anticholinergic drug use among Norwegian women with urinary incontinence. <i>International Urogynecology Journal</i> , 2017, 29, 489-495.	1.4	0
67	Serum 25-hydroxyvitamin D level, chronic diseases and all-cause mortality in a population-based prospective cohort: the HUNT Study, Norway. <i>BMJ Open</i> , 2017, 7, e017256.	1.9	17
68	Investigating the causal effect of smoking on hay fever and asthma: a Mendelian randomization meta-analysis in the CARTA consortium. <i>Scientific Reports</i> , 2017, 7, 2224.	3.3	35
69	Incidence of total hip or knee replacement due to osteoarthritis in relation to thyroid function: a prospective cohort study (The Nord-Trøndelag Health Study). <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 201.	1.9	8
70	Physical activity and lung function decline in adults with asthma: The HUNT Study. <i>Respirology</i> , 2017, 22, 278-283.	2.3	20
71	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
72	Lung function parameters improve prediction of VO2peak in an elderly population: The Generation 100 study. <i>PLoS ONE</i> , 2017, 12, e0174058.	2.5	3

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73	The mediating effect of body mass index on the relationship between smoking and hip or knee replacement due to primary osteoarthritis. A population-based cohort study (the HUNT Study). PLoS ONE, 2017, 12, e0190288.	2.5	7
74	Mortality in persons with undetected and diagnosed hypertension, type 2 diabetes, and hypothyroidism, compared with persons without corresponding disease - a prospective cohort study; The HUNT Study, Norway. BMC Family Practice, 2017, 18, 98.	2.9	10
75	Validation of self-reported and hospital-diagnosed atrial fibrillation: the HUNT-study. Clinical Epidemiology, 2016, 8, 185.	3.0	27
76	Long-term trends in the prevalence of chronic kidney disease and the influence of cardiovascular risk factors in Norway. Kidney International, 2016, 90, 665-673.	5.2	40
77	Global Lung Function Initiative 2012 reference equations for spirometry in the Norwegian population. European Respiratory Journal, 2016, 48, 1602-1611.	6.7	56
78	Physical activity and incident asthma in adults: the HUNT Study, Norway. BMJ Open, 2016, 6, e013856.	1.9	10
79	Leisure time physical activity and the risk of hip or knee replacement due to primary osteoarthritis: a population based cohort study (The HUNT Study). BMC Musculoskeletal Disorders, 2016, 17, 86.	1.9	12
80	Harmonising and linking biomedical and clinical data across disparate data archives to enable integrative cross-biobank research. European Journal of Human Genetics, 2016, 24, 521-528.	2.8	27
81	Paranasal sinus opacification at MRI in lower airway disease (the HUNT study-MRI). European Archives of Oto-Rhino-Laryngology, 2016, 273, 1761-1768.	1.6	7
82	Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. Respiratory Research, 2015, 16, 156.	3.6	23
83	Intake of multivitamin supplements and incident asthma in Norwegian adults: the HUNT study. ERJ Open Research, 2015, 1, 00036-2015.	2.6	1
84	Cancer patients' participation in population-based health surveys: findings from the HUNT studies. BMC Research Notes, 2015, 8, 649.	1.4	7
85	Ovulation Prevalence in Women with Spontaneous Normal-Length Menstrual Cycles – A Population-Based Cohort from HUNT3, Norway. PLoS ONE, 2015, 10, e0134473.	2.5	75
86	Diagnostic labelling influences self-rated health. A prospective cohort study: the HUNT Study, Norway. Family Practice, 2015, 32, 492-499.	1.9	36
87	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. BMJ Open, 2015, 5, e007519-e007519.	1.9	47
88	Serum 25-hydroxyvitamin D levels and lung function in adults with asthma: the HUNT Study. European Respiratory Journal, 2015, 45, 1019-1026.	6.7	18
89	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2007 and 2011 staging systems: a pooled analysis of individual patient data. Lancet Respiratory Medicine, 2015, 3, 443-450.	10.7	125
90	Serum 25-hydroxyvitamin D level, smoking and lung function in adults: the HUNT Study. European Respiratory Journal, 2015, 46, 355-363.	6.7	10

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91	Is there an association between disease ignorance and self-rated health? The HUNT Study, a cross-sectional survey. <i>BMJ Open</i> , 2014, 4, e004962.	1.9	22
92	No large-effect low-frequency coding variation found for myocardial infarction. <i>Human Molecular Genetics</i> , 2014, 23, 4721-4728.	2.9	16
93	Self-Reported Cardiovascular Disease and the Risk of Lung Cancer, the HUNT Study. <i>Journal of Thoracic Oncology</i> , 2014, 9, 940-946.	1.1	10
94	Systematic evaluation of coding variation identifies a candidate causal variant in TM6SF2 influencing total cholesterol and myocardial infarction risk. <i>Nature Genetics</i> , 2014, 46, 345-351.	21.4	268
95	GOLD classifications and mortality in chronic obstructive pulmonary disease: the HUNT Study, Norway. <i>Thorax</i> , 2013, 68, 914-921.	5.6	69
96	The HUNT study: participation is associated with survival and depends on socioeconomic status, diseases and symptoms. <i>BMC Medical Research Methodology</i> , 2012, 12, 143.	3.1	295
97	Long-term therapy in COPD: any evidence of adverse effect on bone?. <i>International Journal of COPD</i> , 2009, 4, 365.	2.3	42
98	The combined effect of exposures to vapours, gases, dusts, fumes and tobacco smoke on current asthma. <i>Clinical Respiratory Journal</i> , 0, , .	1.6	2