

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	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
2	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
3	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
4	Mortality prediction in chronic obstructive pulmonary disease comparing the GOLD 2007 and 2011 staging systems: a pooled analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , 2015, 3, 443-450.	10.7	125
5	Cohort Profile Update: The HUNT Study, Norway. <i>International Journal of Epidemiology</i> , 2023, 52, e80-e91.	1.9	81
6	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
7	Ovulation Prevalence in Women with Spontaneous Normal-Length Menstrual Cycles – A Population-Based Cohort from HUNT3, Norway. <i>PLoS ONE</i> , 2015, 10, e0134473.	2.5	75
8	GOLD classifications and mortality in chronic obstructive pulmonary disease: the HUNT Study, Norway. <i>Thorax</i> , 2013, 68, 914-921.	5.6	69
9	Is high vitamin B12 status a cause of lung cancer?. <i>International Journal of Cancer</i> , 2019, 145, 1499-1503.	5.1	58
10	Global Lung Function Initiative 2012 reference equations for spirometry in the Norwegian population. <i>European Respiratory Journal</i> , 2016, 48, 1602-1611.	6.7	56
11	A simple algorithm for the identification of clinical COPD phenotypes. <i>European Respiratory Journal</i> , 2017, 50, 1701034.	6.7	53
12	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. <i>BMJ Open</i> , 2015, 5, e007519-e007519.	1.9	47
13	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
14	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
15	Long-term therapy in COPD: any evidence of adverse effect on bone?. <i>International Journal of COPD</i> , 2009, 4, 365.	2.3	42
16	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
17	Long-term trends in the prevalence of chronic kidney disease and the influence of cardiovascular risk factors in Norway. <i>Kidney International</i> , 2016, 90, 665-673.	5.2	40
18	Associations of Asthma and Asthma Control With Atrial Fibrillation Risk. <i>JAMA Cardiology</i> , 2018, 3, 721.	6.1	37

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19	Diagnostic labelling influences self-rated health. A prospective cohort study: the HUNT Study, Norway. <i>Family Practice</i> , 2015, 32, 492-499.	1.9	36
20	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
21	Prevalence of, and work-related risk factors for, hand eczema in a Norwegian general population (The Tj ETQq1 1,0,784314 rgBT /O	1.4	35
22	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
23	Asthma, asthma control and risk of acute myocardial infarction: HUNT study. <i>European Journal of Epidemiology</i> , 2019, 34, 967-977.	5.7	29
24	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
25	Validation of self-reported and hospital-diagnosed atrial fibrillation: the HUNT-study. <i>Clinical Epidemiology</i> , 2016, 8, 185.	3.0	27
26	Harmonising and linking biomedical and clinical data across disparate data archives to enable integrative cross-biobank research. <i>European Journal of Human Genetics</i> , 2016, 24, 521-528.	2.8	27
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	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
29	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
30	Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. <i>Respiratory Research</i> , 2015, 16, 156.	3.6	23
31	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
32	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
33	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
34	The Prevalence and Symptom Profile of Asthma-COPD Overlap: The HUNT Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 27-35.	1.6	22
35	Adiposity and asthma in adults: a bidirectional Mendelian randomisation analysis of The HUNT Study. <i>Thorax</i> , 2020, 75, 202-208.	5.6	22
36	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

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37	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
38	Physical activity and lung function decline in adults with asthma: The HUNT Study. <i>Respirology</i> , 2017, 22, 278-283.	2.3	20
39	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
40	Prospective study of insomnia and incident asthma in adults: the HUNT study. <i>European Respiratory Journal</i> , 2017, 49, 1601327.	6.7	19
41	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
42	Serum 25-hydroxyvitamin D levels and lung function in adults with asthma: the HUNT Study. <i>European Respiratory Journal</i> , 2015, 45, 1019-1026.	6.7	18
43	Prevalence and trend of COPD from 1995 to 1997 to 2006 to 2008: The HUNT study, Norway. <i>Respiratory Medicine</i> , 2018, 138, 50-56.	2.9	18
44	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
45	No large-effect low-frequency coding variation found for myocardial infarction. <i>Human Molecular Genetics</i> , 2014, 23, 4721-4728.	2.9	16
46	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
47	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
48	<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
49	Genetic Associations and Architecture of Asthma-COPD Overlap. <i>Chest</i> , 2022, 161, 1155-1166.	0.8	15
50	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
51	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
52	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
53	Leisure time physical activity and the risk of hip or knee replacement due to primary osteoarthritis: a population based cohort study (The HUNT Study). <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 86.	1.9	12
54	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

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55	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
56	Level of education and asthma control in adult-onset asthma. <i>Journal of Asthma</i> , 2022, 59, 840-849.	1.7	11
57	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
58	Serum 25-hydroxyvitamin D level, smoking and lung function in adults: the HUNT Study. <i>European Respiratory Journal</i> , 2015, 46, 355-363.	6.7	10
59	Physical activity and incident asthma in adults: the HUNT Study, Norway. <i>BMJ Open</i> , 2016, 6, e013856.	1.9	10
60	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. <i>BMC Family Practice</i> , 2017, 18, 98.	2.9	10
61	Serum 25-hydroxyvitamin D, vitamin D supplement and asthma control: The HUNT study. <i>Respiratory Medicine</i> , 2018, 136, 65-70.	2.9	10
62	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
63	<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
64	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
65	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
66	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
67	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
68	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
69	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
70	Cancer patients'™ participation in population-based health surveys: findings from the HUNT studies. <i>BMC Research Notes</i> , 2015, 8, 649.	1.4	7
71	Paranasal sinus opacification at MRI in lower airway disease (the HUNT study-MRI). <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1761-1768.	1.6	7
72	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

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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	Prolonged Sitting, Its Combination With Physical Inactivity and Incidence of Lung Cancer: Prospective Data From the HUNT Study. Frontiers in Oncology, 2019, 9, 101.	2.8	7
75	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
76	Prediagnosis Leisure-Time Physical Activity and Lung Cancer Survival: A Pooled Analysis of 11 Cohorts. JNCI Cancer Spectrum, 2022, 6, .	2.9	7
77	Multimorbidity in Finnish and Swedish speaking Finns; association with daily habits and socioeconomic status – Nordic EpiLung cross-sectional study. Preventive Medicine Reports, 2021, 22, 101338.	1.8	6
78	Bone mineral density and risk of cardiovascular disease in men and women: the HUNT study. European Journal of Epidemiology, 2021, 36, 1169-1177.	5.7	6
79	Medication use and association with urinary incontinence in women: Data from the Norwegian Prescription Database and the HUNT study. Neurourology and Urodynamics, 2018, 37, 1448-1457.	1.5	5
80	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. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2022, 19, 226-235.	1.6	5
81	<p>Is the Disease Burden from COPD in Norway Falling off? A Study of Time Trends in Three Different Data Sources</p>. International Journal of COPD, 2020, Volume 15, 323-334.	2.3	4
82	Lung function parameters improve prediction of VO2peak in an elderly population: The Generation 100 study. PLoS ONE, 2017, 12, e0174058.	2.5	3
83	The Association of Bone Mineral Density with Mortality in a COPD Cohort. The HUNT Study, Norway. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 321-329.	1.6	3
84	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	3
85	Smoking related lung cancer mortality by education and sex in Norway. BMC Cancer, 2019, 19, 1132.	2.6	2
86	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. Respiratory Medicine, 2020, 173, 106160.	2.9	2
87	Differences in diagnostic patterns of obstructive airway disease between areas and sex in Sweden and Finland - the Nordic EpiLung study. Journal of Asthma, 2020, 58, 1-12.	1.7	2
88	Lung function and peak oxygen uptake in chronic obstructive pulmonary disease phenotypes with and without emphysema. PLoS ONE, 2021, 16, e0252386.	2.5	2
89	The combined effect of exposures to vapours, gases, dusts, fumes and tobacco smoke on current asthma. Clinical Respiratory Journal, 0, , .	1.6	2
90	Intake of multivitamin supplements and incident asthma in Norwegian adults: the HUNT study. ERJ Open Research, 2015, 1, 00036-2015.	2.6	1

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91	The association between normal lung function and peak oxygen uptake in patients with exercise intolerance and coronary artery disease. PLoS ONE, 2020, 15, e0232693.	2.5	1
92	Ten-year trends of national healthcare costs of asthma, allergic rhinitis, and atopic eczema in 3 million Norwegians. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1614-1616.	5.7	1
93	Incidence of and factors associated with anticholinergic drug use among Norwegian women with urinary incontinence. International Urogynecology Journal, 2017, 29, 489-495.	1.4	0
94	Association between pelvic floor disorders and bone mineral density: Findings from the HUNT study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 271, 71-76.	1.1	0
95	Title is missing!. , 2020, 15, e0232693.		0
96	Title is missing!. , 2020, 15, e0232693.		0
97	Title is missing!. , 2020, 15, e0232693.		0
98	Title is missing!. , 2020, 15, e0232693.		0