

# Helge RÃ¸sjÃ¸,

## List of Publications by Year in descending order

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109  
papers

3,345  
citations

186265

28  
h-index

161849

54  
g-index

112  
all docs

112  
docs citations

112  
times ranked

5589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of cardiac dysfunction during adjuvant breast cancer therapy (PRADA): a 2 Å— 2 factorial, randomized, placebo-controlled, double-blind clinical trial of candesartan and metoprolol. <i>European Heart Journal</i> , 2016, 37, 1671-1680.	2.2	509
2	Prognostic Value of Cardiac Troponin I Measured With a Highly Sensitive Assay in Patients With Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1240-1249.	2.8	271
3	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. <i>Nature Communications</i> , 2021, 12, 2349.	12.8	194
4	Circulating high sensitivity troponin T in severe sepsis and septic shock: distribution, associated factors, and relation to outcome. <i>Intensive Care Medicine</i> , 2011, 37, 77-85.	8.2	147
5	Circulating microRNAs predict future fatal myocardial infarction in healthy individuals â€œ The HUNT study. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 162-168.	1.9	109
6	Novel biomarkers of cardiovascular disease: Applications in clinical practice. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 33-60.	6.1	91
7	Impact of Sex on the Prognostic Value of High-Sensitivity Cardiac Troponin I in the General Population: The HUNT Study. <i>Clinical Chemistry</i> , 2015, 61, 646-656.	3.2	88
8	Growth Differentiation Factor 15 Provides Prognostic Information Superior to Established Cardiovascular and Inflammatory Biomarkers in Unselected Patients Hospitalized With COVID-19. <i>Circulation</i> , 2020, 142, 2128-2137.	1.6	85
9	Prognostic Usefulness of Circulating High-Sensitivity Troponin T in Aortic Stenosis and Relation to Echocardiographic Indexes of Cardiac Function and Anatomy. <i>American Journal of Cardiology</i> , 2011, 108, 88-91.	1.6	81
10	Relative Prognostic Value of Cardiac Troponin I and C-Reactive Protein in the General Population (from the Nord-TrÃndelag Health [HUNT] Study). <i>American Journal of Cardiology</i> , 2018, 121, 949-955.	1.6	71
11	Prevention of Cardiac Dysfunction During Adjuvant Breast Cancer Therapy (PRADA): Extended Follow-Up of a 2Å—2 Factorial, Randomized, Placebo-Controlled, Double-Blind Clinical Trial of Candesartan and Metoprolol. <i>Circulation</i> , 2021, 143, 2431-2440.	1.6	68
12	A pragmatic randomized controlled trial reports lack of efficacy of hydroxychloroquine on coronavirus disease 2019 viral kinetics. <i>Nature Communications</i> , 2020, 11, 5284.	12.8	66
13	Neurohormonal Blockade and Circulating Cardiovascular Biomarkers During Anthracycline Therapy in Breast Cancer Patients: Results From the PRADA (Prevention of Cardiac Dysfunction During) Tj ETQq1 1 0.78431347gBT /Overlock 1		
14	Troponin I Measured by a High-Sensitivity Assay in Patients with Suspected Reversible Myocardial Ischemia: Data from the Akershus Cardiac Examination (ACE) 1 Study. <i>Clinical Chemistry</i> , 2012, 58, 1565-1573.	3.2	56
15	Admission interleukin-6 is associated with post resuscitation organ dysfunction and predicts long-term neurological outcome after out-of-hospital ventricular fibrillation. <i>Resuscitation</i> , 2014, 85, 1573-1579.	3.0	56
16	Novel serum and bile protein markers predict primary sclerosing cholangitis disease severity and prognosis. <i>Journal of Hepatology</i> , 2017, 66, 1214-1222.	3.7	51
17	Prognostic value of chromogranin A in chronic heart failure: data from the GISSIâ€œHeart Failure trial. <i>European Journal of Heart Failure</i> , 2010, 12, 549-556.	7.1	50
18	Influence of Glycosylation on Diagnostic and Prognostic Accuracy of N-Terminal Proâ€œB-Type Natriuretic Peptide in Acute Dyspnea: Data from the Akershus Cardiac Examination 2 Study. <i>Clinical Chemistry</i> , 2015, 61, 1087-1097.	3.2	47

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19	Secretoneurin Is a Novel Prognostic Cardiovascular Biomarker Associated With Cardiomyocyte Calcium Handling. <i>Journal of the American College of Cardiology</i> , 2015, 65, 339-351.	2.8	45
20	Severity of Obstructive Sleep Apnea is Associated with Cardiac Troponin I Concentrations in a Community-based Sample: Data from the Akershus Sleep Apnea Project. <i>Sleep</i> , 2014, 37, 1111-1116.	1.1	43
21	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. <i>Atherosclerosis</i> , 2019, 289, 1-7.	0.8	42
22	Association Between Circulating Troponin Concentrations, Left Ventricular Systolic and Diastolic Functions, and Incident Heart Failure in Older Adults. <i>JAMA Cardiology</i> , 2019, 4, 997.	6.1	38
23	Chromogranin B in Heart Failure. <i>Circulation: Heart Failure</i> , 2010, 3, 503-511.	3.9	36
24	Prognostic Value of Circulating MicroRNA-210 Levels in Patients with Moderate to Severe Aortic Stenosis. <i>PLoS ONE</i> , 2014, 9, e91812.	2.5	35
25	Troponins in heart failure. <i>Clinica Chimica Acta</i> , 2015, 443, 78-84.	1.1	32
26	Secretogranin II; a Protein Increased in the Myocardium and Circulation in Heart Failure with Cardioprotective Properties. <i>PLoS ONE</i> , 2012, 7, e37401.	2.5	31
27	High-Sensitivity Troponin T vs I in Acute Coronary Syndrome: Prediction of Significant Coronary Lesions and Long-term Prognosis. <i>Clinical Chemistry</i> , 2017, 63, 552-562.	3.2	31
28	Prognostic Value of Left Ventricular Deformation Parameters in Patients with Severe Aortic Stenosis: A Pilot Study of the Usefulness of Strain Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 727-735.e1.	2.8	31
29	Targeting NAD <sup>+</sup> in translational research to relieve diseases and conditions of metabolic stress and ageing. <i>Mechanisms of Ageing and Development</i> , 2020, 186, 111208.	4.6	31
30	Impact of Smoking on Circulating Cardiac Troponin I Concentrations and Cardiovascular Events in the General Population. <i>Circulation</i> , 2016, 134, 1962-1972.	1.6	30
31	Gender, High-Sensitivity Troponin I, and the Risk of Cardiovascular Events (from the Nord-Trøndelag Health Study). <i>Journal of the American College of Cardiology</i> , 2017, 69, 1073-1081.	1.6	28
32	Glycosylated Chromogranin A in Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	28
33	Prevalence of atrial fibrillation and cardiovascular risk factors in a 63- to 65-year-old general population cohort: the Akershus Cardiac Examination (ACE) 1950 Study. <i>BMJ Open</i> , 2018, 8, e021704.	1.9	28
34	Prognostic value of chromogranin A in severe sepsis: data from the FINNSEPSIS study. <i>Intensive Care Medicine</i> , 2012, 38, 820-829.	8.2	26
35	Systematic screening for atrial fibrillation in a 65-year-old population with risk factors for stroke: data from the Akershus Cardiac Examination 1950 study. <i>Europace</i> , 2018, 20, f299-f305.	1.7	26
36	Prevalence of Carotid Plaque in a 63- to 65-Year-Old Norwegian Cohort From the General Population: The ACE (Akershus Cardiac Examination) 1950 Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	26

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37	Temporal Changes in Cardiac Troponin I Are Associated with Risk of Cardiovascular Events in the General Population: The Nord-Trøndelag Health Study. <i>Clinical Chemistry</i> , 2019, 65, 871-881.	3.2	25
38	Predictive value of high-sensitivity troponin T in addition to EuroSCORE II in cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 133-141.	1.1	24
39	Effect of candesartan and metoprolol on myocardial tissue composition during anthracycline treatment: the PRADA trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 544-552.	1.2	24
40	Established Cardiovascular Biomarkers Provide Limited Prognostic Information in Unselected Patients Hospitalized With COVID-19. <i>Circulation</i> , 2020, 142, 1878-1880.	1.6	24
41	Cardiac pathology 6 months after hospitalization for COVID-19 and association with the acute disease severity. <i>American Heart Journal</i> , 2021, 242, 61-70.	2.7	24
42	Prognostic Value of Secretoneurin in Patients With Severe Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018, 46, e404-e410.	0.9	23
43	Heart and Brain Interactions--the Akershus Cardiac Examination (ACE) 1950 Study Design. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 308-15.	1.2	23
44	Sex and Race Differences in N-Terminal Pro-B-type Natriuretic Peptide Concentration and Absolute Risk of Heart Failure in the Community. <i>JAMA Cardiology</i> , 2022, 7, 623.	6.1	23
45	Cardiac Troponin I and T Are Associated with Left Ventricular Function and Structure: Data from the Akershus Cardiac Examination 1950 Study. <i>Clinical Chemistry</i> , 2020, 66, 567-578.	3.2	22
46	Prognostic and diagnostic significance of copeptin in acute exacerbation of chronic obstructive pulmonary disease and acute heart failure: data from the ACE 2 study. <i>Respiratory Research</i> , 2017, 18, 184.	3.6	21
47	NT-proBNP in patients with out-of-hospital cardiac arrest: Results from the FINNRESUSCI Study. <i>Resuscitation</i> , 2016, 104, 12-18.	3.0	17
48	Montreal Cognitive Assessment in a 63- to 65-year-old Norwegian Cohort from the General Population: Data from the Akershus Cardiac Examination 1950 Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 7, 318-327.	1.3	17
49	Sex differences and higher upper normal limits for left atrial end-systolic volume in individuals in their mid-60s: data from the ACE 1950 Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 501-507.	1.2	16
50	Cardiac Troponin T Concentrations, Reversible Myocardial Ischemia, and Indices of Left Ventricular Remodeling in Patients with Suspected Stable Angina Pectoris: a DOPPLER-CIP Substudy. <i>Clinical Chemistry</i> , 2018, 64, 1370-1379.	3.2	15
51	Superiority of high sensitivity cardiac troponin T vs. I for long-term prognostic value in patients with chest pain; data from the Akershus cardiac Examination (ACE) 3 study. <i>Clinical Biochemistry</i> , 2020, 78, 10-17.	1.9	15
52	Effect of short- and long-term physical activities on circulating granin protein levels. <i>Regulatory Peptides</i> , 2013, 185, 14-19.	1.9	14
53	Prognostic Value of Secretoneurin in Patients with Acute Respiratory Failure: Data from the FINNALI Study. <i>Clinical Chemistry</i> , 2016, 62, 1380-1389.	3.2	14
54	The predictive value of NT-proBNP and hs-TnT for risk of death in cardiac surgical patients. <i>Clinical Biochemistry</i> , 2018, 53, 65-71.	1.9	14

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55	Prognostic Value of Secretoneurin in Critically Ill Patients With Infections. <i>Critical Care Medicine</i> , 2016, 44, 1882-1890.	0.9	13
56	Circulating Secretoneurin Concentrations After Cardiac Surgery: Data From the FINNish Acute Kidney Injury Heart Study. <i>Critical Care Medicine</i> , 2019, 47, e412-e419.	0.9	13
57	Left ventricular mechanical dispersion in a general population: Data from the Akershus Cardiac Examination 1950 study. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 183-190.	1.2	12
58	Secretoneurin Is an Endogenous Calcium/Calmodulin-Dependent Protein Kinase II Inhibitor That Attenuates Ca <sup>2+</sup> -Dependent Arrhythmia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007045.	4.8	12
59	The influence of heart failure co-morbidity on high-sensitivity troponin T levels in COPD exacerbation in a prospective cohort study: data from the Akershus cardiac examination (ACE) 2 study. <i>Biomarkers</i> , 2016, 21, 173-179.	1.9	11
60	Carotid Atherosclerosis is Associated with Middle Cerebral Artery Pulsatility Index. <i>Journal of Neuroimaging</i> , 2020, 30, 233-239.	2.0	11
61	Genome-wide association study of cardiac troponin I in the general population. <i>Human Molecular Genetics</i> , 2021, 30, 2027-2039.	2.9	11
62	Diagnostic Thresholds for Pre-diabetes Mellitus and Diabetes Mellitus and Subclinical Cardiac Disease in the General Population: Data From the ACE 1950 Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020447.	3.7	11
63	New statistical methods for the evaluation of cardiovascular risk markers: what the clinician should know. <i>Clinical Science</i> , 2009, 117, 13-15.	4.3	10
64	Mid-regional pro-adrenomedullin in patients with acute dyspnea: Data from the Akershus Cardiac Examination (ACE) 2 Study. <i>Clinical Biochemistry</i> , 2017, 50, 394-400.	1.9	9
65	Mechanical dispersion as a marker of left ventricular dysfunction and prognosis in stable coronary artery disease. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1265-1275.	1.5	9
66	Cardiac troponin I measured with a very high sensitivity assay predicts subclinical carotid atherosclerosis: The Akershus Cardiac Examination 1950 Study. <i>Clinical Biochemistry</i> , 2021, 93, 59-65.	1.9	9
67	Diagnostic utility of a single-epitope sandwich B-type natriuretic peptide assay in stable coronary artery disease: Data from the Akershus Cardiac Examination (ACE) 1 Study. <i>Clinical Biochemistry</i> , 2012, 45, 1269-1275.	1.9	8
68	N-terminal pro-B-type natriuretic peptide as a prognostic indicator for 30-day mortality following out-of-hospital cardiac arrest: a prospective observational study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 382.	1.7	8
69	Prevalence and Prognostic Significance of Hyponatremia in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease: Data from the Akershus Cardiac Examination (ACE) 2 Study. <i>PLoS ONE</i> , 2016, 11, e0161232.	2.5	7
70	Biomarkers of cardiovascular injury and stress are associated with increased frequency of ventricular ectopy: a population-based study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 233.	1.7	7
71	Carotid Atherosclerosis and Cognitive Function in a General Population Aged 63-65 Years: Data from the Akershus Cardiac Examination (ACE) 1950 Study. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1041-1049.	2.6	7
72	Circulating secretoneurin concentrations in patients with moderate to severe aortic stenosis. <i>Clinical Biochemistry</i> , 2019, 71, 17-23.	1.9	7

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73	Norwegian Coronavirus Disease 2019 (NO COVID-19) Pragmatic Open label Study to assess early use of hydroxychloroquine sulphate in moderately severe hospitalised patients with coronavirus disease 2019: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 485.	1.6	7
74	Relation of Erectile Dysfunction to Subclinical Myocardial Injury. <i>American Journal of Cardiology</i> , 2016, 118, 1821-1825.	1.6	6
75	Prognostic and diagnostic significance of mid-regional pro-atrial natriuretic peptide in acute exacerbation of chronic obstructive pulmonary disease and acute heart failure: data from the ACE 2 Study. <i>Biomarkers</i> , 2018, 23, 654-663.	1.9	6
76	The association between circulating adiponectin levels, lung function and adiposity in subjects from the general population; data from the Akershus Sleep Apnea Project. <i>BMC Pulmonary Medicine</i> , 2018, 18, 54.	2.0	6
77	Blood pressure at age 40 predicts carotid atherosclerosis two decades later. <i>Journal of Hypertension</i> , 2019, 37, 1982-1990.	0.5	6
78	Plasma linoleic acid levels and cardiovascular risk factors: results from the Norwegian ACE 1950 Study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1707-1717.	2.9	6
79	Plasma Trans Fatty Acid Levels, Cardiovascular Risk Factors and Lifestyle: Results from the Akershus Cardiac Examination 1950 Study. <i>Nutrients</i> , 2020, 12, 1419.	4.1	6
80	High-sensitivity cardiac troponin T and N-terminal pro-B-type natriuretic peptide in acute heart failure: Data from the ACE 2 study. <i>Clinical Biochemistry</i> , 2021, 88, 30-36.	1.9	6
81	Plasma marine n-3 polyunsaturated fatty acids and cardiovascular risk factors: data from the ACE 1950 study. <i>European Journal of Nutrition</i> , 2020, 59, 1505-1515.	3.9	5
82	B-Type Natriuretic Peptide Is Associated with Indices of Left Ventricular Dysfunction in Healthy Subjects from the General Population: The Akershus Cardiac Examination 1950 Study. <i>Clinical Chemistry</i> , 2021, 67, 204-215.	3.2	5
83	Fibroblast growth factor 23 in patients with acute dyspnea: Data from the Akershus Cardiac Examination (ACE) 2 Study. <i>Clinical Biochemistry</i> , 2018, 52, 41-47.	1.9	4
84	Diagnostic and prognostic properties of procalcitonin in patients with acute dyspnea: Data from the ACE 2 Study. <i>Clinical Biochemistry</i> , 2018, 59, 62-68.	1.9	4
85	Insomnia symptoms and subclinical myocardial injury: Data from the Nord-Trøndelag Health (HUNT) study. <i>Journal of Sleep Research</i> , 2021, 30, e13299.	3.2	4
86	Biological variation of secretoneurin; a novel cardiovascular biomarker implicated in arrhythmogenesis. <i>Clinical Biochemistry</i> , 2021, 98, 74-77.	1.9	4
87	Tobacco Consumption and High-Sensitivity Cardiac Troponin I in the General Population: The HUNT Study. <i>Journal of the American Heart Association</i> , 2022, 11, e021776.	3.7	4
88	Psychological distress and mortality in patients with acute dyspnea: data from the Akershus Cardiac Examination (ACE) 2 Study. <i>General Hospital Psychiatry</i> , 2015, 37, 548-553.	2.4	3
89	Cardiac troponin is associated with cardiac outcomes in men and women with atrial fibrillation, insights from the ARISTOTLE trial. <i>Journal of Internal Medicine</i> , 2020, 288, 248-259.	6.0	3
90	Performance of a Novel Research-Use-Only Secretoneurin ELISA in Patients with Suspected Acute Coronary Syndrome: Comparison with an Established Secretoneurin Radioimmunoassay. <i>Cardiology</i> , 2021, 146, 566-574.	1.4	3

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91	Circulating MicroRNA-210 Concentrations in Patients with Acute Heart Failure: Data from the Akershus Cardiac Examination 2 Study. <i>Clinical Chemistry</i> , 2021, 67, 889-898.	3.2	3
92	Prognostic value of cardiac biomarkers and National Early Warning Score 2 in acute dyspnoea. <i>Open Heart</i> , 2022, 9, e001938.	2.3	3
93	Impact of Blood Pressure in the Early 40s on Left Atrial Volumes in the Mid-60s: Data From the ACE 1950 Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	3
94	Diagnostic and Prognostic Properties of Osteoprotegerin in Patients with Acute Dyspnoea: Observations from the Akershus Cardiac Examination (ACE) 2 Study. <i>PLoS ONE</i> , 2016, 11, e0160182.	2.5	2
95	Circulating chromogranin B levels in patients with acute respiratory failure: data from the FINNALI Study. <i>Biomarkers</i> , 2017, 22, 775-781.	1.9	2
96	Glycosylated Chromogranin A: Potential Role in the Pathogenesis of Heart Failure. <i>Current Heart Failure Reports</i> , 2017, 14, 478-488.	3.3	2
97	<sc>QRS</sc> fragmentation is associated with increased risk of ventricular arrhythmias in high-risk patients; Data from the <sc>SMASH</sc> 1 Study. <i>Annals of Noninvasive Electrocardiology</i> , 0, , .	1.1	2
98	Osteoprotegerin concentrations in patients with suspected reversible myocardial ischemia: Observations from the Akershus Cardiac Examination (ACE) 1 Study. <i>Cytokine</i> , 2015, 73, 122-127.	3.2	1
99	Lifetime obesity trends are associated with subclinical myocardial injury: The Trøndelag health study. <i>Journal of Internal Medicine</i> , 2021, , .	6.0	1
100	Associations between cardiovascular risk factors, biomarkers, and left ventricular mechanical dispersion: insights from the ACE 1950 Study. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	1
101	Cardiac troponin T and NT-proBNP for detecting myocardial ischemia in suspected chronic coronary syndrome. <i>International Journal of Cardiology</i> , 2022, , .	1.7	1
102	Is proton pump inhibitor use a significant confounder for chromogranin A levels in sepsis? Reply to Haranath and Jakkinaboina. <i>Intensive Care Medicine</i> , 2012, 38, 1902-1903.	8.2	0
103	B-Type Natriuretic Peptide as a Therapeutic Strategy: Opportunities and Pitfalls. <i>Cardiology</i> , 2016, 133, 119-121.	1.4	0
104	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e959-e961.	0.9	0
105	Cardiac imaging and circulating biomarkers for primary prevention in the era of precision medicine. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 299-308.	0.7	0
106	Removing stable and adding precision to chronic coronary artery disease. <i>International Journal of Cardiology</i> , 2020, 316, 54-56.	1.7	0
107	Reply: The complementary role of cardiac troponin I and cardiac troponin T. <i>Clinical Biochemistry</i> , 2020, 78, 42.	1.9	0
108	Treatable Traits in Misdiagnosed Chronic Obstructive Pulmonary Disease: Data from the Akershus Cardiac Examination 1950 Study. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2022, , .	0.7	0

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109	Subclinical Myocardial Injury and Risk of COVID-19 in the General Population: The Trøndelag Health Study. <i>Clinical Chemistry</i> , 2022, 68, 473-475.	3.2	0