Havard Dalen

List of Publications by Year in descending order

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113 4,758 33 64
papers citations h-index g-index

116 116 116 8328 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. European Heart Journal, 2022, 43, 2065-2075.	1.0	17
2	Ten‥ear Cardiovascular Disease Risk Trajectories by Obstetric History: A Longitudinal Study in the Norwegian HUNT Study. Journal of the American Heart Association, 2022, 11, e021733.	1.6	6
3	Reliability and agreement of point-of-care carotid artery examinations by experts using hand-held ultrasound devices in patients with ischaemic stroke or transitory ischaemic attack. Open Heart, 2022, 9, e001917.	0.9	3
4	Cardiac Dysfunction and Arrhythmias 3ÂMonths After Hospitalization for COVIDâ€19. Journal of the American Heart Association, 2022, 11, e023473.	1.6	41
5	Complete embolization of a mechanical aortic valve during trail running—a case report with a lucky ending. European Heart Journal - Case Reports, 2022, 6, ytac107.	0.3	O
6	Rethinking Left Atrial Enlargement. JACC: Cardiovascular Imaging, 2022, , .	2.3	0
7	Acute effects of high intensity training on cardiac function: a pilot study comparing subjects with type 2 diabetes to healthy controls. Scientific Reports, 2022, 12, 8239.	1.6	1
8	Feasibility and Reliability of Automatic Quantitative Analyses of Mitral Annular Plane Systolic Excursion by Handheld Ultrasound Devices. Journal of Ultrasound in Medicine, 2021, 40, 341-350.	0.8	4
9	Exercise training and highâ€sensitivity cardiac troponin T in patients with heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 2183-2192.	1.4	7
10	Translation of Simultaneous Vessel Wall Motion and Vectorial Blood Flow Imaging in Healthy and Diseased Carotids to the Clinic: A Pilot Study. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 558-569.	1.7	9
11	How reproducible is the diagnosis of borderline rheumatic heart disease?. International Journal of Cardiology, 2021, 328, 163-164.	0.8	1
12	Variability of echocardiographic measures of left ventricular diastolic function. The HUNT study. Echocardiography, 2021, 38, 901-908.	0.3	10
13	Short-term outcome after open-heart surgery for severe chronic rheumatic heart disease in a low-income country, with comparison with an historical control group: an observational study. Open Heart, 2021, 8, e001706.	0.9	2
14	Bone mineral density and risk of cardiovascular disease in men and women: the HUNT study. European Journal of Epidemiology, 2021, 36, 1169-1177.	2.5	6
15	Feasibility and Clinical Impact of Point-of-Care Carotid Artery Examinations by Experts using Hand-Held Ultrasound Devices in Patients with Ischemic Stroke or Transitory Ischemic Attack. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106086.	0.7	1
16	Real-time temporal coherent left ventricle segmentation using convolutional LSTMs. , 2021, , .		2
17	The role of cardiovascular risk factors in maternal cardiovascular disease according to offspring birth characteristics in the HUNT study. Scientific Reports, 2021, 11, 22981.	1.6	5
18	Corynebacterium freneyi as a cause of early prosthetic valve endocarditis. BMJ Case Reports, 2021, 14, e245152.	0.2	0

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19	Baseline and Exercise Predictors of VE™O2peak in Systolic Heart Failure Patients: Results from SMARTEX-HF. Medicine and Science in Sports and Exercise, 2020, 52, 810-819.	0.2	13
20	Effect of exercise training for five years on all cause mortality in older adultsâ€"the Generation 100 study: randomised controlled trial. BMJ, The, 2020, 371, m3485.	3.0	72
21	Left ventricular longitudinal shortening: relation to stroke volume and ejection fraction in ageing, blood pressure, body size and gender in the HUNT3 study. Open Heart, 2020, 7, e001243.	0.9	12
22	Age-related change in peak oxygen uptake and change of cardiovascular risk factors. The HUNT Study. Progress in Cardiovascular Diseases, 2020, 63, 730-737.	1.6	24
23	Acute perimyocarditis with cardiac tamponade in COVID-19 infection without respiratory disease. BMJ Case Reports, 2020, 13, e236218.	0.2	24
24	Left ventricular diastolic function: Effects of highâ€intensity exercise after acute myocardial infarction. Echocardiography, 2020, 37, 858-866.	0.3	5
25	Automatic quantification of left ventricular function by medical students using ultrasound. BMC Medical Imaging, 2020, 20, 29.	1.4	3
26	Over all variability of mitral annular plane peak systolic velocity and peak global longitudinal strain rate in relation to age, body size, and sex: The HUNT Study. Echocardiography, 2020, 37, 578-585.	0.3	5
27	Circulating microRNAs May Serve as Biomarkers for Hypertensive Emergency End-Organ Injuries and Address Underlying Pathways in an Animal Model. Frontiers in Cardiovascular Medicine, 2020, 7, 626699.	1.1	2
28	Feasibility and Accuracy of Teleâ€Echocardiography, With Examinations by Nurses and Interpretation by an Expert via Telemedicine, in an Outpatient Heart Failure Clinic. Journal of Ultrasound in Medicine, 2020, 39, 2313-2323.	0.8	15
29	Left Atrial Volume, Cardiorespiratory Fitness, and Diastolic Function in Healthy Individuals: The HUNT Study, Norway. Journal of the American Heart Association, 2020, 9, e014682.	1.6	16
30	Psychometric Properties of the Norwegian Version of the Electronic Health Literacy Scale (eHEALS) Among Patients After Percutaneous Coronary Intervention: Cross-Sectional Validation Study. Journal of Medical Internet Research, 2020, 22, e17312.	2.1	20
31	Peak oxygen uptake and incident coronary heart disease in a healthy population: the HUNT Fitness Study. European Heart Journal, 2019, 40, 1633-1639.	1.0	56
32	Systolic Dysfunction in Systemic Sclerosis: Prevalence and Prognostic Implications. ACR Open Rheumatology, 2019, 1, 258-266.	0.9	10
33	Front Cover Image. Echocardiography, 2019, 36, i.	0.3	0
34	Normal ranges for automatic measurements of tissue Doppler indices of mitral annular motion by echocardiography. Data from the HUNT3 Study. Echocardiography, 2019, 36, 1646-1655.	0.3	6
35	Asthma, asthma control and risk of acute myocardial infarction: HUNT study. European Journal of Epidemiology, 2019, 34, 967-977.	2.5	29
36	Association of Conventional Cardiovascular Risk Factors With Cardiovascular Disease After Hypertensive Disorders of Pregnancy. JAMA Cardiology, 2019, 4, 628.	3.0	84

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37	Temporal Changes in Cardiac Troponin I Are Associated with Risk of Cardiovascular Events in the General Population: The Nord-Trndelag Health Study. Clinical Chemistry, 2019, 65, 871-881.	1.5	25
38	Cardiorespiratory Fitness and the Risk of First Acute Myocardial Infarction: The HUNT Study. Journal of the American Heart Association, 2019, 8, e010293.	1.6	20
39	Intraâ€arterial blood pressure traits during and after heavy resistance exercise in healthy males. Translational Sports Medicine, 2019, 2, 325-333.	0.5	2
40	Left ventricular global strains by linear measurements in three dimensions: interrelations and relations to age, gender and body size in the HUNT Study. Open Heart, 2019, 6, e001050.	0.9	14
41	Does pregnancy complication history improve cardiovascular disease risk prediction? Findings from the HUNT study in Norway. European Heart Journal, 2019, 40, 1113-1120.	1.0	93
42	The use of handheld ultrasound devices: a position statement of the European Association of Cardiovascular Imaging (2018 update). European Heart Journal Cardiovascular Imaging, 2019, 20, 245-252.	0.5	87
43	Relation between Mitral Annular Plane Systolic Excursion and Global longitudinal strain in normal subjects: The <scp>HUNT</scp> study. Echocardiography, 2018, 35, 603-610.	0.3	33
44	Relative Prognostic Value of Cardiac Troponin I and C-Reactive Protein in the General Population (from the Nord-TrÃ,ndelag Health [HUNT] Study). American Journal of Cardiology, 2018, 121, 949-955.	0.7	71
45	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. American Journal of Human Genetics, 2018, 103-115.	2.6	86
46	Classic-Pattern Dyssynchrony in Adolescents and Adults With a Fontan Circulation. Journal of the American Society of Echocardiography, 2018, 31, 211-219.	1.2	30
47	Derivation and Evaluation of Age-Specific Multivariate Reference Regions to Aid in Identification of Abnormal Filling Patterns. JACC: Cardiovascular Imaging, 2018, 11, 400-408.	2.3	22
48	Automatic Measurements of Mitral Annular Plane Systolic Excursion and Velocities to Detect Left Ventricular Dysfunction. Ultrasound in Medicine and Biology, 2018, 44, 168-176.	0.7	14
49	Ventricular mechanics in adolescent and adult patients with a Fontan circulation: Relation to geometry and wall stress. Echocardiography, 2018, 35, 2035-2046.	0.3	14
50	Light–moderate alcohol consumption and left ventricular function among healthy, middle-aged adults: the HUNT study. BMJ Open, 2018, 8, e020777.	0.8	9
51	Biobank-driven genomic discovery yields new insight into atrial fibrillation biology. Nature Genetics, 2018, 50, 1234-1239.	9.4	547
52	Augmented Reality-Based Visualization for Echocardiographic Applications. , 2018, , 155-169.		0
53	High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction. Circulation, 2017, 135, 839-849.	1.6	297
54	Infectious tenosynovitis with bloodstream infection caused by Erysipelothrix rhusiopathiae, a case report on an occupational pathogen. BMC Infectious Diseases, 2017, 17, 12.	1.3	7

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55	Feasibility and Diagnostic Accuracy of Point-of-Care Abdominal Sonography by Pocket-Sized Imaging Devices, Performed by Medical Residents. Journal of Ultrasound in Medicine, 2017, 36, 1195-1202.	0.8	19
56	The Combined Association of Skeletal Muscle Strength and Physical Activity on Mortality in Older Women: The HUNT2 Study. Mayo Clinic Proceedings, 2017, 92, 710-718.	1.4	23
57	Association of Telomere Length With Myocardial Infarction: A Prospective Cohort From the Population Based HUNT 2 Study. Progress in Cardiovascular Diseases, 2017, 59, 649-655.	1.6	9
58	Patient-reported outcomes and associations with pleural effusion in outpatients with heart failure: an observational cohort study. BMJ Open, 2017, 7, e013734.	0.8	10
59	Safety of the CO-Rebreathing Method in Patients with Coronary Artery Disease. Medicine and Science in Sports and Exercise, 2016, 48, 33-38.	0.2	13
60	Insomnia and left ventricular function – an echocardiography study. Scandinavian Cardiovascular Journal, 2016, 50, 187-192.	0.4	7
61	Utility of Global Longitudinal Strain by Echocardiography to Detect Left Ventricular Dysfunction in Long-Term Adult Survivors of Childhood Lymphoma and Acute Lymphoblastic Leukemia. American Journal of Cardiology, 2016, 118, 446-452.	0.7	22
62	Autoimmune diabetes in adults and risk of myocardial infarction: the <scp>HUNT</scp> study in Norway. Journal of Internal Medicine, 2016, 280, 518-531.	2.7	5
63	Impact of Smoking on Circulating Cardiac Troponin I Concentrations and Cardiovascular Events in the General Population. Circulation, 2016, 134, 1962-1972.	1.6	30
64	Influence of Gender and Repeated Urine Sampling on the Association of Albuminuria with Coronary Events. Nephron, 2016, 133, 44-52.	0.9	2
65	Importance of length and external diameter in left ventricular geometry. Normal values from the HUNT Study. Open Heart, 2016, 3, e000465.	0.9	17
66	Impaired Right Ventricular Function in Long-Term Lymphoma Survivors. Journal of the American Society of Echocardiography, 2016, 29, 528-536.	1.2	28
67	Gender, High-Sensitivity Troponin I, and the Risk of Cardiovascular Events (from the Nord-Trøndelag) Tj ETQq1 1	0.784314 0.7	rgBT /Overlo
68	Longâ€ŧerm Exercise Adherence After Highâ€intensity Interval Training in Cardiac Rehabilitation: A Randomized Study. Physiotherapy Research International, 2016, 21, 54-64.	0.7	45
69	Valvular Dysfunction in Lymphoma Survivors Treated With Autologous StemÂCell Transplantation. JACC: Cardiovascular Imaging, 2016, 9, 230-239.	2.3	44
70	Realtime Automatic Assessment of Cardiac Function in Echocardiography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 358-368.	1.7	15
71	Right ventricular function in long-term adult survivors of childhood lymphoma and acute lymphoblastic leukaemia. European Heart Journal Cardiovascular Imaging, 2016, 17, 735-741.	0.5	35
72	Exercise Training Normalizes Timing of Left Ventricular Untwist Rate, but Not Peak Untwist Rate, in Individuals with Type 2 Diabetes and Diastolic Dysfunction: A Pilot Study. Journal of the American Society of Echocardiography, 2016, 29, 421-430.e2.	1.2	10

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73	Adding point of care ultrasound to assess volume status in heart failure patients in a nurse-led outpatient clinic. A randomised study. Heart, 2016, 102, 29-34.	1.2	57
74	Protective Effect of Regular Physical Activity on Depression After Myocardial Infarction: The HUNT Study. American Journal of Medicine, 2016, 129, 82-88.e1.	0.6	32
75	Impaired exercise capacity and left ventricular function in longâ€term adult survivors of childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2015, 62, 1437-1443.	0.8	48
76	Diagnostic Influence of Routine Pointâ€ofâ€Care Pocketâ€size Ultrasound Examinations Performed by Medical Residents. Journal of Ultrasound in Medicine, 2015, 34, 627-636.	0.8	82
77	Focused ultrasound of the pleural cavities and the pericardium by nurses after cardiac surgery. Scandinavian Cardiovascular Journal, 2015, 49, 56-63.	0.4	20
78	Ethnic-Specific Normative Reference Values for Echocardiographic LAÂand LV Size, LV Mass, and Systolic Function. JACC: Cardiovascular Imaging, 2015, 8, 656-665.	2.3	182
79	Identification of a definite diabetic cardiomyopathy in type 2 diabetes by comprehensive echocardiographic evaluation: A crossâ€sectional comparison with nonâ€diabetic weightâ€matched controls. Journal of Diabetes, 2015, 7, 779-790.	0.8	23
80	Impact of Sex on the Prognostic Value of High-Sensitivity Cardiac Troponin I in the General Population: The HUNT Study. Clinical Chemistry, 2015, 61, 646-656.	1.5	88
81	The adverse association of diabetes with risk of first acute myocardial infarction is modified by physical activity and body mass index: prospective data from the HUNT Study, Norway. Diabetologia, 2015, 58, 59-66.	2.9	5
82	Feasibility and reliability of pocket-size ultrasound examinations of the pleural cavities and vena cava inferior performed by nurses in an outpatient heart failure clinic. European Journal of Cardiovascular Nursing, 2015, 14, 286-293.	0.4	44
83	Heart Failure and Asymptomatic Left Ventricular Systolic Dysfunction in Lymphoma Survivors Treated With Autologous Stem-Cell Transplantation: A National Cross-Sectional Study. Journal of Clinical Oncology, 2015, 33, 2683-2691.	0.8	44
84	Association of growth differentiation factor $11/8$, putative anti-ageing factor, with cardiovascular outcomes and overall mortality in humans: analysis of the Heart and Soul and HUNT3 cohorts. European Heart Journal, 2015, 36, 3426-3434.	1.0	100
85	Realtime automatic detection of heart failure in echocardiography. , 2014, , .		3
86	Symptoms of anxiety and depression and risk of acute myocardial infarction: the HUNT 2 study. European Heart Journal, 2014, 35, 1394-1403.	1.0	62
87	No large-effect low-frequency coding variation found for myocardial infarction. Human Molecular Genetics, 2014, 23, 4721-4728.	1.4	16
88	Symptoms of anxiety and depression and risk of heart failure: the <scp>HUNT</scp> Study. European Journal of Heart Failure, 2014, 16, 861-870.	2.9	59
89	Systematic evaluation of coding variation identifies a candidate causal variant in TM6SF2 influencing total cholesterol and myocardial infarction risk. Nature Genetics, 2014, 46, 345-351.	9.4	268
90	Late thrombosis of a kinked ascending aortic graft. European Journal of Cardio-thoracic Surgery, 2014, 46, 140-140.	0.6	4

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91	Focus cardiac ultrasound: the European Association of Cardiovascular Imaging viewpoint. European Heart Journal Cardiovascular Imaging, 2014, 15, 956-960.	0.5	147
92	Feasibility and accuracy of point-of-care pocket-size ultrasonography performed by medical students. BMC Medical Education, 2014, 14, 156.	1.0	67
93	Home-based versus hospital-based high-intensity interval training in cardiac rehabilitation: a randomized study. European Journal of Preventive Cardiology, 2014, 21, 1070-1078.	0.8	59
94	A meta-analysis of echocardiographic measurements of the left heart for the development of normative reference ranges in a large international cohort: the EchoNoRMAL study. European Heart Journal Cardiovascular Imaging, 2014, 15, 341-348.	0.5	34
95	Left Ventricular Function in Long-Term Survivors of Childhood Lymphoma. American Journal of Cardiology, 2014, 114, 483-490.	0.7	26
96	Threeâ€Dimensional Echocardiography in the Evaluation of Global and Regional Function in Patients with Recent Myocardial Infarction: A Comparison with Magnetic Resonance Imaging. Echocardiography, 2013, 30, 682-692.	0.3	31
97	Feasibility and reliability of point-of-care pocket-size echocardiography performed by medical residents. European Heart Journal Cardiovascular Imaging, 2013, 14, 1195-1202.	0.5	89
98	Feasibility and clinical implementation of hand-held echocardiography. Expert Review of Cardiovascular Therapy, 2013, 11, 49-54.	0.6	14
99	Aerobic Exercise Training Improves Right- and Left Ventricular Systolic Function in Patients with COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 300-306.	0.7	29
100	Strain rate imaging combined with wall motion analysis gives incremental value in direct quantification of myocardial infarct size. European Heart Journal Cardiovascular Imaging, 2012, 13, 914-921.	0.5	13
101	Automated septum thickness measurementâ€"A Kalman filter approach. Computer Methods and Programs in Biomedicine, 2012, 108, 477-486.	2.6	6
102	Routinely adding ultrasound examinations by pocket-sized ultrasound devices improves inpatient diagnostics in a medical department. European Journal of Internal Medicine, 2012, 23, 185-191.	1.0	98
103	Cardiovascular Risk Factors and Systolic and Diastolic Cardiac Function: A Tissue Doppler and Speckle Tracking Echocardiographic Study. Journal of the American Society of Echocardiography, 2011, 24, 322-332.e6.	1.2	59
104	Diagnostic influence of cardiovascular screening by pocket-size ultrasound in a cardiac unit. European Heart Journal Cardiovascular Imaging, 2011, 12, 737-743.	0.5	31
105	Echocardiography without electrocardiogram. European Journal of Echocardiography, 2011, 12, 3-10.	2.3	49
106	Feasibility and reliability of point-of-care pocket-sized echocardiography. European Heart Journal Cardiovascular Imaging, 2011, 12, 665-670.	0.5	101
107	Peak systolic velocity indices are more sensitive than end-systolic indices in detecting contraction changes assessed by echocardiography in young healthy humans. European Heart Journal Cardiovascular Imaging, 2011, 12, 924-930.	0.5	16
108	Reference Values and Distribution of Conventional Echocardiographic Doppler Measures and Longitudinal Tissue Doppler Velocities in a Population Free From Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2010, 3, 614-622.	1.3	149

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109	Reproducibility in echocardiographic assessment of the left ventricular global and regional function, the HUNT study. European Journal of Echocardiography, 2010, 11, 149-156.	2.3	109
110	Segmental and global longitudinal strain and strain rate based on echocardiography of 1266 healthy individuals: the HUNT study in Norway. European Heart Journal Cardiovascular Imaging, $2010,11,176-183.$	0.5	227
111	Automatic real-time view detection. , 2009, , .		9
112	QRS detection and cardiac cycle separation without ECG., 2009,,.		3
113	Cardiorenal syndrome and the association with fitness: Data from a telerehabilitation randomized clinical trial. ESC Heart Failure, 0 , , .	1.4	2