# Ulrik WislÃ¸ff

List of Publications by Year
in descending order



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|---|---|---|---|
| 270 papers | 22,746 citations | 11639 70 h-index | 9579 142 g-index |
| 271 all docs | 271 docs citations | 271 times ranked | 20061 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 | Association Between Personal Activity Intelligence and Mortality: Population-Based China Kadoorie Biobank Study. Mayo Clinic Proceedings, 2022, 97, 668-681. | 1.4 | 6 |
| 3 | Can exercise training teach us how to treat Alzheimerâ€™s disease?. Ageing Research Reviews, 2022, 75, 101559. | 5.0 | 23 |
| 4 | Five years of exercise intervention at different intensities and development of white matter hyperintensities in community dwelling older adults, a Generation 100 sub-study. Aging, 2022, 14, 596-622. | 1.4 | 5 |
| 5 | Atherogenic lipidomics profile in healthy individuals with low cardiorespiratory fitness: The HUNT3 fitness study. Atherosclerosis, 2022, 343, 51-57. | 0.4 | 12 |
| 6 | Cardiorespiratory fitness and the incidence of coronary surgery and postoperative mortality: the HUNT study. European Journal of Cardio-thoracic Surgery, 2022, 62, . | 0.6 | 5 |
| 7 | Effects of 5 Years Aerobic Exercise on Cognition in Older Adults: The Generation 100 Study: A Randomized Controlled Trial. Sports Medicine, 2022, 52, 1689-1699. | 3.1 | 11 |
| 8 | Longitudinal study of the effect of a 5-year exercise intervention on structural brain complexity in older adults. A Generation 100 substudy. NeuroImage, 2022, 256, 119226. | 2.1 | 10 |
| 9 | CENIT (Impact of Cardiac Exercise Training on Lipid Content in Coronary Atheromatous Plaques) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Association, 2022, 11, e024705. | 1.6 | 7 |
| 10 | Impact of different training modalities on highâ€density lipoprotein function in HFpEF patients: a substudy of the OptimEx trial. ESC Heart Failure, 2022, 9, 3019-3030. | 1.4 | 3 |
| 11 | The association of change in peak oxygen uptake with use of psychotropics in community-dwelling older adults - The Generation 100 study. BMC Geriatrics, 2022, 22, . | 1.1 | 1 |
| 12 | Differences in Acceleration and High-Intensity Activities Between Small-Sided Games and Peak Periods of Official Matches in Elite Soccer Players. Journal of Strength and Conditioning Research, 2021, 35, 2018-2024. | 1.0 | 39 |
| 13 | Personal activity intelligence and mortality â€“ Data from the Aerobics Center Longitudinal Study. Progress in Cardiovascular Diseases, 2021, 64, 121-126. | 1.6 | 10 |
| 14 | The Effect of Exercise Intensity and Volume on Metabolic Phenotype in Patients with Metabolic Syndrome: A Randomized Controlled Trial. Metabolic Syndrome and Related Disorders, 2021, 19, 107-114. | 0.5 | 6 |
| 15 | Faster age-related decline in cardiorespiratory fitness in rheumatoid arthritis patients: an observational study in the TrÃ¸ndelag Health Study. Rheumatology International, 2021, 41, 369-379. | 1.5 | 6 |
| 16 | Temporal changes in personal activity intelligence and mortality: Data from the aerobics center longitudinal study. Progress in Cardiovascular Diseases, 2021, 64, 127-134. | 1.6 | 5 |
| 17 | Effect of High-Intensity Interval Training, Moderate Continuous Training, or Guideline-Based Physical Activity Advice on Peak Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction. JAMA - Journal of the American Medical Association, 2021, 325, 542. | 3.8 | 144 |
| 18 | Circulating MicroRNA-210 Concentrations in Patients with Acute Heart Failure: Data from the Akershus Cardiac Examination 2 Study. Clinical Chemistry, 2021, 67, 889-898. | 1.5 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effects of different exercise modalities on cardiac dysfunction in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 1806-1818. | 1.4 | 5 |
| 20 | High-Intensity Interval Training in Patients with Pulmonary Embolism: A Randomized Controlled Trial. Medicine and Science in Sports and Exercise, 2021, 53, 2037-2044. | 0.2 | 10 |
| 21 | Blood Volume, Hemoglobin Mass, and Peak Oxygen Uptake in Older Adults: The Generation 100 Study. Frontiers in Sports and Active Living, 2021, 3, 638139. | 0.9 | 8 |
| 22 | Skeletal muscle heme oxygenase-1 activity regulates aerobic capacity. Cell Reports, 2021, 35, 109018. | 2.9 | 18 |
| 23 | Ubiquitinâ€proteasomeâ€system and enzymes of energy metabolism in skeletal muscle of patients with HFpEF and HFrEF. ESC Heart Failure, 2021, 8, 2556-2568. | 1.4 | 15 |
| 24 | Variability of echocardiographic measures of left ventricular diastolic function. The HUNT study. Echocardiography, 2021, 38, 901-908. | 0.3 | 10 |
| 25 | Association between Personal Activity Intelligence (PAI) and body weight in a population free from cardiovascular disease â€“ The HUNT study. Lancet Regional Health - Europe, The, 2021, 5, 100091. | 3.0 | 7 |
| 26 | Exercising immune cells: The immunomodulatory role of exercise on atrial fibrillation. Progress in Cardiovascular Diseases, 2021, 68, 52-59. | 1.6 | 4 |
| 27 | Effect of 5 Years of Exercise Intervention at Different Intensities on Brain Structure in Older Adults from the General Population: A Generation 100 Substudy. Clinical Interventions in Aging, 2021, Volume 16, 1485-1501. | 1.3 | 17 |
| 28 | miR-181c level predicts response to exercise training in patients with heart failure and preserved ejection fraction: an analysis of the OptimEx-Clin trial. European Journal of Preventive Cardiology, 2021, 28, 1722-1733. | 0.8 | 14 |
| 29 | The Long-term Effect of Different Exercise Intensities on High-Density Lipoprotein Cholesterol in Older Men and Women Using the Per Protocol Approach: The Generation 100 Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 859-871. | 1.2 | 2 |
| 30 | 5 Years of Exercise Intervention Did Not Benefit Cognition Compared to the Physical Activity Guidelines in Older Adults, but Higher Cardiorespiratory Fitness Did. A Generation 100 Substudy. Frontiers in Aging Neuroscience, 2021, 13, 742587. | 1.7 | 11 |
| 31 | Iron Deficiency Impacts Diastolic Function, Aerobic Exercise Capacity, and Patient Phenotyping in Heart Failure With Preserved Ejection Fraction: A Subanalysis of the OptimEx-Clin Study. Frontiers in Physiology, 2021, 12, 757268. | 1.3 | 7 |
| 32 | The exercise-induced long noncoding RNA CYTOR promotes fast-twitch myogenesis in aging. Science Translational Medicine, 2021, 13, eabc7367. | 5.8 | 19 |
| 33 | Development of Global Reference Standards for Directly Measured Cardiorespiratory Fitness: A Report From the Fitness Registry and Importance of Exercise National Database (FRIEND). Mayo Clinic Proceedings, 2020, 95, 255-264. | 1.4 | 30 |
| 34 | 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 |
| 35 | Exercise training reveals micro-RNAs associated with improved cardiac function and electrophysiology in rats with heart failure after myocardial infarction. Journal of Molecular and Cellular Cardiology, 2020, 148, 106-119. | 0.9 | 9 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Exercise and cardiac health: physiological and molecular insights. Nature Metabolism, 2020, 2, 829-839. | 5.1 | 59 |
| 38 | Computationally efficient familywise error rate control in genomeâ€wide association studies using score tests for generalized linear models. Scandinavian Journal of Statistics, 2020, 47, 1090-1113. | 0.9 | 2 |
| 39 | An Estimation Model for Cardiorespiratory Fitness in Adults with Rheumatoid Arthritis. Medicine and Science in Sports and Exercise, 2020, 52, 1248-1255. | 0.2 | 9 |
| 40 | Post-exercise breast milk: the new polypill?. Nature Metabolism, 2020, 2, 653-654. | 5.1 | 0 |
| 41 | Identification of novel genetic variants associated with cardiorespiratory fitness. Progress in Cardiovascular Diseases, 2020, 63, 341-349. | 1.6 | 21 |
| 42 | Safety and efficacy of high intensity interval training in a patient with acute pulmonary embolism. Progress in Cardiovascular Diseases, 2020, 63, 393-394. | 1.6 | 3 |
| 43 | Physical activity, cardiorespiratory fitness, and cardiovascular outcomes in individuals with atrial fibrillation: the HUNT study. European Heart Journal, 2020, 41, 1467-1475. | 1.0 | 57 |
| 44 | HIITing the brain with exercise: mechanisms, consequences and practical recommendations. Journal of Physiology, 2020, 598, 2513-2530. | 1.3 | 92 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Predictors of Dropout in Exercise Trials in Older Adults: The Generation 100 Study. Medicine and Science in Sports and Exercise, 2019, 51, 49-55. | 0.2 | 19 |
| 49 | Temporal changes in cardiorespiratory fitness and risk of dementia incidence and mortality: a population-based prospective cohort study. Lancet Public Health, The, 2019, 4, e565-e574. | 4.7 | 52 |
| 50 | Accelerations â€“ a new approach to quantify physical performance decline in male elite soccer?. European Journal of Sport Science, 2019, 19, 1015-1023. | 1.4 | 19 |
| 51 | Extreme Physical Activity and Coronary Artery Calcificationâ€”Running Heavily and Safely With â€œHearts of Stoneâ€. JAMA Cardiology, 2019, 4, 182. | 3.0 | 12 |
| 52 | Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. Progress in Cardiovascular Diseases, 2019, 62, 140-146. | 1.6 | 119 |
| 53 | Cardiorespiratory fitness in patients with rheumatoid arthritis is associated with the patient global assessment but not with objective measurements of disease activity. RMD Open, 2019, 5, e000912. | 1.8 | 16 |
| 54 | 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 |

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|---|---|---|---|
| 55 | The role of fibroblast â€“ Cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. Journal of Molecular and Cellular Cardiology, 2019, 131, 53-65. | 0.9 | 15 |
| 56 | Exercise in medicine. Progress in Cardiovascular Diseases, 2019, 62, 85. | 1.6 | 9 |
| 57 | Exercise Reveals Proline Dehydrogenase as a Potential Target in Heart Failure. Progress in Cardiovascular Diseases, 2019, 62, 193-202. | 1.6 | 19 |
| 58 | Inflammation Is Strongly Associated With Cardiorespiratory Fitness, Sex, BMI, and the Metabolic Syndrome in a Self-reported Healthy Population: HUNT3 Fitness Study. Mayo Clinic Proceedings, 2019, 94, 803-810. | 1.4 | 21 |
| 59 | Are the neuroprotective effects of exercise training systemically mediated?. Progress in Cardiovascular Diseases, 2019, 62, 94-101. | 1.6 | 76 |
| 60 | Personal Activity Intelligence (PAI): A new standard in activity tracking for obtaining a healthy cardiorespiratory fitness level and low cardiovascular risk. Progress in Cardiovascular Diseases, 2019, 62, 179-185. | 1.6 | 31 |
| 61 | Estimated Cardiorespiratory Fitness and Risk of Atrial Fibrillation: The Nord-TrÃ¸ndelag Health Study. Medicine and Science in Sports and Exercise, 2019, 51, 2491-2497. | 0.2 | 11 |
| 62 | Temporal Changes in a Novel Metric of Physical Activity Tracking (Personal Activity Intelligence) and Mortality: The HUNT Study, Norway. Progress in Cardiovascular Diseases, 2019, 62, 186-192. | 1.6 | 21 |
| 63 | Long-term Changes in Depressive Symptoms and Estimated Cardiorespiratory Fitness and Risk of All-Cause Mortality: The Nord-TrÃ¸ndelag Health Study. Mayo Clinic Proceedings, 2018, 93, 1054-1064. | 1.4 | 15 |
| 64 | Acute exercise is not cardioprotective and may induce apoptotic signalling in heart surgery: a randomized controlled trialâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 95-101. | 0.5 | 5 |
| 65 | Human cardiomyocyte calcium handling and transverse tubules in midâ€stage of postâ€myocardialâ€infarction heart failure. ESC Heart Failure, 2018, 5, 332-342. | 1.4 | 32 |
| 66 | EX-MET study: exercise in prevention on of metabolic syndrome â€“ a randomized multicenter trial: rational and design. BMC Public Health, 2018, 18, 437. | 1.2 | 22 |
| 67 | Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. Scientific Reports, 2018, 8, 17772. | 1.6 | 18 |
| 68 | Skeletal muscle metabolism in rats with low and high intrinsic aerobic capacity: Effect of aging and exercise training. PLoS ONE, 2018, 13, e0208703. | 1.1 | 6 |
| 69 | Exercise patterns in older adults instructed to follow moderate- or high-intensity exercise protocol â€“ the generation 100 study. BMC Geriatrics, 2018, 18, 208. | 1.1 | 23 |
| 70 | Personal Activity Intelligence and Mortality in Patients with Cardiovascular Disease: The HUNT Study. Mayo Clinic Proceedings, 2018, 93, 1191-1201. | 1.4 | 21 |
| 71 | Physical activity modifies the risk of atrial fibrillation in obese individuals: The HUNT3 study. European Journal of Preventive Cardiology, 2018, 25, 1646-1652. | 0.8 | 28 |
| 72 | Do weather changes influence physical activity level among older adults? â€“ The Generation 100 study. PLoS ONE, 2018, 13, e0199463. | 1.1 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Endoplasmic reticulum stress impairs cardiomyocyte contractility through JNK-dependent upregulation of BNIP3. International Journal of Cardiology, 2018, 272, 194-201. | 0.8 | 19 |
| 74 | Powerful extreme phenotype sampling designs and score tests for genetic association studies. Statistics in Medicine, 2018, 37, 4234-4251. | 0.8 | 27 |
| 75 | Upper arm venous compliance and fitness in stable coronary artery disease patients and healthy controls. Clinical Physiology and Functional Imaging, 2017, 37, 498-506. | 0.5 | 3 |
| 76 | Personal Activity Intelligence (PAI), Sedentary Behavior and Cardiovascular Risk Factor Clustering â€“ the HUNT Study. Progress in Cardiovascular Diseases, 2017, 60, 89-95. | 1.6 | 40 |
| 77 | Global Fitness Levels: Findings From a Web-Based Surveillance Report. Progress in Cardiovascular Diseases, 2017, 60, 78-88. | 1.6 | 33 |
| 78 | 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 |
| 79 | 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 |
| 80 | Absolute and relative accelerometer thresholds for determining the association between physical activity and metabolic syndrome in the older adults: The Generation-100 study. BMC Geriatrics, 2017, 17, 109. | 1.1 | 9 |
| 81 | Exercise induces cerebral VEGF and angiogenesis via the lactate receptor HCAR1. Nature Communications, 2017, 8, 15557. | 5.8 | 321 |
| 82 | Cardiorespiratory Reference Data in Older Adults. Medicine and Science in Sports and Exercise, 2017, 49, 2206-2215. | 0.2 | 32 |
| 83 | Targeting miR-423-5p Reverses Exercise Trainingâ€“Induced HCN4 Channel Remodeling and Sinus Bradycardia. Circulation Research, 2017, 121, 1058-1068. | 2.0 | 76 |
| 84 | Letter by WislÃ¸ff et al Regarding Article, â€œHigh-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fractionâ€. Circulation, 2017, 136, 607-608. | 1.6 | 4 |
| 85 | Combined Association of Cardiorespiratory Fitness and Body Fatness With Cardiometabolic Risk Factors in Older Norwegian Adults: The Generation 100 Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2017, 1, 67-77. | 1.2 | 10 |
| 86 | MicroRNAs as Important Regulators of Exercise Adaptation. Progress in Cardiovascular Diseases, 2017, 60, 130-151. | 1.6 | 114 |
| 87 | Personalized Activity Intelligence (PAI) for Prevention of Cardiovascular Disease and Promotion of Physical Activity. American Journal of Medicine, 2017, 130, 328-336. | 0.6 | 74 |
| 88 | Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. Mayo Clinic Proceedings, 2017, 92, 218-227. | 1.4 | 72 |
| 89 | Lung function parameters improve prediction of VO2peak in an elderly population: The Generation 100 study. PLoS ONE, 2017, 12, e0174058. | 1.1 | 3 |
| 90 | Accuracy of Heart Rate Watches: Implications for Weight Management. PLoS ONE, 2016, 11, e0154420. | 1.1 | 277 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Predicting VO2peak from Submaximal- and Peak Exercise Models: The HUNT 3 Fitness Study, Norway. PLoS ONE, 2016, 11, e0144873. | 1.1 | 29 |
| 92 | Comparison of Three Popular Exercise Modalities on VË™O2max in Overweight and Obese. Medicine and Science in Sports and Exercise, 2016, 48, 491-498. | 0.2 | 66 |
| 93 | Player Load, Acceleration, and Deceleration During Forty-Five Competitive Matches of Elite Soccer. Journal of Strength and Conditioning Research, 2016, 30, 351-359. | 1.0 | 203 |
| 94 | Circulating microRNAs predict future fatal myocardial infarction in healthy individuals â€“ The HUNT study. Journal of Molecular and Cellular Cardiology, 2016, 97, 162-168. | 0.9 | 109 |
| 95 | Migraine and endothelial function: The HUNT3 Study. Cephalalgia, 2016, 36, 1341-1349. | 1.8 | 15 |
| 96 | Exercise training reverses myocardial dysfunction induced by CaMKIIÎ´<sub>C</sub>overexpression by restoring Ca<sup>2+</sup>homeostasis. Journal of Applied Physiology, 2016, 121, 212-220. | 1.2 | 14 |
| 97 | Aerobic exercise training rescues cardiac protein quality control and blunts endoplasmic reticulum stress in heart failure rats. Journal of Cellular and Molecular Medicine, 2016, 20, 2208-2212. | 1.6 | 45 |
| 98 | Importance of Assessing Cardiorespiratory Fitness in Clinical Practice: A Case for Fitness as a Clinical Vital Sign: A Scientific Statement From the American Heart Association. Circulation, 2016, 134, e653-e699. | 1.6 | 1,423 |
| 99 | Correlates of Objectively Measured Physical Activity Among Norwegian Older Adults: The Generation 100 Study. Journal of Aging and Physical Activity, 2016, 24, 369-375. | 0.5 | 18 |
| 100 | Sedentary Time, Cardiorespiratory Fitness, and Cardiovascular Risk Factor Clustering in Older Adults--the Generation 100 Study. Mayo Clinic Proceedings, 2016, 91, 1525-1534. | 1.4 | 18 |
| 101 | Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. Medicine and Science in Sports and Exercise, 2016, 48, 625-632. | 0.2 | 31 |
| 102 | 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 |
| 103 | Benefit of Exercise in Atrial Fibrillation. Journal of the American College of Cardiology, 2016, 67, 1257-1258. | 1.2 | 1 |
| 104 | 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 |
| 105 | Headache and peak oxygen uptake: The HUNT3 study. Cephalalgia, 2016, 36, 437-444. | 1.8 | 23 |
| 106 | Are Older Adults Physically Active Enough â€“ A Matter of Assessment Method? The Generation 100 Study. PLoS ONE, 2016, 11, e0167012. | 1.1 | 18 |
| 107 | CrossTalk proposal: High intensity interval training does have a role in risk reduction or treatment of disease. Journal of Physiology, 2015, 593, 5215-5217. | 1.3 | 23 |
| 108 | Rebuttal from Ulrik WislÃ¸ff, Jeff Coombes and Ã˜ivind Rognmo. Journal of Physiology, 2015, 593, 5223-5223. | 1.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 109 | Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. Respiratory Research, 2015, 16, 156. | 1.4 | 23 |
| 110 | Fast food increases postprandial cardiac workload in type 2 diabetes independent of pre-exercise: A pilot study. Nutrition Journal, 2015, 14, 79. | 1.5 | 5 |
| 111 | Predictors of Beneficial Coronary Plaque Changes after Aerobic Exercise. Medicine and Science in Sports and Exercise, 2015, 47, 2251-2256. | 0.2 | 3 |
| 112 | Role of KATP Channels in Beneficial Effects of Exercise in Ischemic Heart Failure. Medicine and Science in Sports and Exercise, 2015, 47, 2504-2512. | 0.2 | 10 |
| 113 | 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. | 0.8 | 47 |
| 114 | High-intensity interval training attenuates endothelial dysfunction in a Dahl salt-sensitive rat model of heart failure with preserved ejection fraction. Journal of Applied Physiology, 2015, 119, 745-752. | 1.2 | 39 |
| 115 | Heart failure with preserved ejection fraction induces molecular, mitochondrial, histological, and functional alterations in rat respiratory and limb skeletal muscle. European Journal of Heart Failure, 2015, 17, 263-272. | 2.9 | 123 |
| 116 | A randomised trial comparing weight loss with aerobic exercise in overweight individuals with coronary artery disease: The CUT-IT trial. European Journal of Preventive Cardiology, 2015, 22, 1009-1017. | 0.8 | 34 |
| 117 | Aerobic interval training reduces inducible ventricular arrhythmias in diabetic mice after myocardial infarction. Basic Research in Cardiology, 2015, 110, 44. | 2.5 | 21 |
| 118 | Blunted Cardiomyocyte Remodeling Response in Exercise-Resistant Rats. Journal of the American College of Cardiology, 2015, 65, 1378-1380. | 1.2 | 11 |
| 119 | A small molecule activator of AKT does not reduce ischemic injury of the rat heart. Journal of Translational Medicine, 2015, 13, 76. | 1.8 | 27 |
| 120 | New relative intensity ambulatory accelerometer thresholds for elderly men and women: the Generation 100 study. BMC Geriatrics, 2015, 15, 97. | 1.1 | 22 |
| 121 | Acute dietary nitrate supplementation improves arterial endothelial function at high altitude: A double-blinded randomized controlled cross over study. Nitric Oxide - Biology and Chemistry, 2015, 50, 58-64. | 1.2 | 44 |
| 122 | Disturbed adiponectin â€“ AMPK system in skeletal muscle of patients with metabolic syndrome. European Journal of Preventive Cardiology, 2015, 22, 203-205. | 0.8 | 17 |
| 123 | Acceleration and sprint profiles of a professional elite football team in match play. European Journal of Sport Science, 2015, 15, 101-110. | 1.4 | 92 |
| 124 | Effect of Change in VO2max on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. Open Cardiovascular Medicine Journal, 2015, 9, 50-57. | 0.6 | 8 |
| 125 | Prognostic Value of Circulating MicroRNA-210 Levels in Patients with Moderate to Severe Aortic Stenosis. PLoS ONE, 2014, 9, e91812. | 1.1 | 35 |
| 126 | Comparison of left versus right atrial myocardium in patients with sinus rhythm or atrial fibrillation - an assessment of mitochondrial function and microRNA expression. Physiological Reports, 2014, 2, e12124. | 0.7 | 18 |

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|---|---|---|---|
| 127 | Reduced aerobic capacity causes leaky ryanodine receptors that trigger arrhythmia in a rat strain artificially selected and bred for low aerobic running capacity. Acta Physiologica, 2014, 210, 854-864. | 1.8 | 11 |
| 128 | A Simple Nonexercise Model of Cardiorespiratory Fitness Predicts Long-Term Mortality. Medicine and Science in Sports and Exercise, 2014, 46, 1159-1165. | 0.2 | 111 |
| 129 | Current physical activity guidelines for health are insufficient to mitigate long-term weight gain: more data in the fitness versus fatness debate (The HUNT study, Norway). British Journal of Sports Medicine, 2014, 48, 1489-1496. | 3.1 | 43 |
| 130 | Remote Ischemic Preconditioning Preserves Mitochondrial Function and Influences Myocardial MicroRNA Expression in Atrial Myocardium During Coronary Bypass Surgery. Circulation Research, 2014, 114, 851-859. | 2.0 | 97 |
| 131 | Optimising exercise training in prevention and treatment of diastolic heart failure (OptimEx-CLIN): rationale and design of a prospective, randomised, controlled trial. European Journal of Preventive Cardiology, 2014, 21, 18-25. | 0.8 | 61 |
| 132 | Remote ischemic preconditioning preserves mitochondrial function and activates pro-survival protein kinase Akt in the left ventricle during cardiac surgery: A randomized trial. International Journal of Cardiology, 2014, 177, 409-417. | 0.8 | 37 |
| 133 | Coronary Atheroma Regression and Plaque Characteristics Assessed by Grayscale and Radiofrequency Intravascular Ultrasound After Aerobic Exercise. American Journal of Cardiology, 2014, 114, 1504-1511. | 0.7 | 54 |
| 134 | High-Intensity Interval Exercise Effectively Improves Cardiac Function in Patients With Type 2 Diabetes Mellitus and Diastolic Dysfunction. Journal of the American College of Cardiology, 2014, 64, 1758-1760. | 1.2 | 107 |
| 135 | Mitochondrial respiration and microRNA expression in right and left atrium of patients with atrial fibrillation. Physiological Genomics, 2014, 46, 505-511. | 1.0 | 35 |
| 136 | High-intensity interval training in patients with lifestyle-induced cardiometabolic disease: a systematic review and meta-analysis. British Journal of Sports Medicine, 2014, 48, 1227-1234. | 3.1 | 909 |
| 137 | Comparing Cardiorespiratory Fitness Across Populations. Chest, 2014, 146, e30. | 0.4 | 0 |
| 138 | Autophagy Signaling in Skeletal Muscle of Infarcted Rats. PLoS ONE, 2014, 9, e85820. | 1.1 | 47 |
| 139 | Effect of 24 Sessions of High-Intensity Aerobic Interval Training Carried out at Either High or Moderate Frequency, a Randomized Trial. PLoS ONE, 2014, 9, e88375. | 1.1 | 31 |
| 140 | Cardiovascular Risk Factors Have Larger Impact on Endothelial Function in Self-Reported Healthy Women than Men in the HUNT3 Fitness Study. PLoS ONE, 2014, 9, e101371. | 1.1 | 18 |
| 141 | Cardio-Respiratory Reference Data in 4631 Healthy Men and Women 20-90 Years: The HUNT 3 Fitness Study. PLoS ONE, 2014, 9, e113884. | 1.1 | 50 |
| 142 | Abstract 420: Characterization of Dahl Salt-Sensitive Rat Model for Heart Failure with Preserved Ejection Fraction Research: Defining Diagnostic Criteria. Hypertension, 2014, 64, . | 1.3 | 0 |
| 143 | Abstract 553: High-Intensity Interval Training Partly Restores Thrombotic Microangiopathy in an Experimental Model of Hypertensive Renal Injury. Hypertension, 2014, 64, . | 1.3 | 0 |
| 144 | Ageâ€predicted maximal heart rate in healthy subjects: The <scp>HUNT F</scp>itness <scp>S</scp>tudy. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 697-704. | 1.3 | 201 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 145 | Exercise-induced myofibrillar disruption with sarcolemmal integrity prior to simulated diving has no effect on vascular bubble formation in rats. European Journal of Applied Physiology, 2013, 113, 1189-1198. | 1.2 | 7 |
| 146 | Copenhagen study of overweight patients with coronary artery disease undergoing low energy diet or interval training: the randomized CUT-IT trial protocol. BMC Cardiovascular Disorders, 2013, 13, 106. | 0.7 | 15 |
| 147 | Exercise training and losartan improve endothelial function in heart failure rats by different mechanisms. Scandinavian Cardiovascular Journal, 2013, 47, 160-167. | 0.4 | 11 |
| 148 | High- versus moderate-intensity aerobic exercise training effects on skeletal muscle of infarcted rats. Journal of Applied Physiology, 2013, 114, 1029-1041. | 1.2 | 78 |
| 149 | Low- and High-Volume of Intensive Endurance Training Significantly Improves Maximal Oxygen Uptake after 10-Weeks of Training in Healthy Men. PLoS ONE, 2013, 8, e65382. | 1.1 | 118 |
| 150 | High inborn aerobic capacity does not protect the heart following myocardial infarction. Journal of Applied Physiology, 2013, 115, 1788-1795. | 1.2 | 7 |
| 151 | Peak Oxygen Uptake and Physical Activity in 13- to 18-Year-Olds. Medicine and Science in Sports and Exercise, 2013, 45, 304-313. | 0.2 | 23 |
| 152 | Deletion of mouse Alkbh7 leads to obesity. Journal of Molecular Cell Biology, 2013, 5, 194-203. | 1.5 | 40 |
| 153 | Age and gender differences of endothelial function in 4739 healthy adults: the HUNT3 Fitness Study. European Journal of Preventive Cardiology, 2013, 20, 531-540. | 0.8 | 95 |
| 154 | Response to Letter Regarding Article, â€œCardiovascular Risk of High- Versus Moderate-Intensity Aerobic Exercise in Coronary Heart Disease Patientsâ€• Circulation, 2013, 127, e638. | 1.6 | 6 |
| 155 | Insomnia Symptoms and Cardiorespiratory Fitness in Healthy Individuals: The Nord-TrÃ¸ndelag Health Study (HUNT). Sleep, 2013, 36, 99-108. | 0.6 | 58 |
| 156 | Increasing Physical Activity of High Intensity to Reduce the Prevalence of Chronic Diseases and Improve Public Health. Open Cardiovascular Medicine Journal, 2013, 7, 1-8. | 0.6 | 25 |
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