

# Ulrik Wislff

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260  
papers

16,849  
citations

64  
h-index

125  
g-index

271  
ext. papers

19,883  
ext. citations

5.7  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
260	Atherogenic lipidomics profile in healthy individuals with low cardiorespiratory fitness: The HUNT3 fitness study.. <i>Atherosclerosis</i> , <b>2022</b> , 343, 51-57	3.1	1
259	Can Exercise Training Teach Us How to Treat Alzheimer's disease?. <i>Ageing Research Reviews</i> , <b>2022</b> , 75, 101559	12	0
258	Longitudinal study of the effect of a 5-year exercise intervention on structural brain complexity in older adults. A Generation 100 substudy.. <i>NeuroImage</i> , <b>2022</b> , 119226	7.9	0
257	CENIT (Impact of Cardiac Exercise Training on Lipid Content in Coronary Atheromatous Plaques Evaluated by Near-Infrared Spectroscopy): A Randomized Trial.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e024705	6	0
256	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.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 757268	4.6	0
255	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. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 742587	5.3	0
254	Effects of different exercise modalities on cardiac dysfunction in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1806-1818	3.7	4
253	High-Intensity Interval Training in Patients with Pulmonary Embolism: A Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 2037-2044	1.2	1
252	Blood Volume, Hemoglobin Mass, and Peak Oxygen Uptake in Older Adults: The Generation 100 Study. <i>Frontiers in Sports and Active Living</i> , <b>2021</b> , 3, 638139	2.3	0
251	Skeletal muscle heme oxygenase-1 activity regulates aerobic capacity. <i>Cell Reports</i> , <b>2021</b> , 35, 109018	10.6	3
250	Ubiquitin-proteasome-system and enzymes of energy metabolism in skeletal muscle of patients with HFpEF and HFrEF. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2556-2568	3.7	3
249	Variability of echocardiographic measures of left ventricular diastolic function. The HUNT study. <i>Echocardiography</i> , <b>2021</b> , 38, 901-908	1.5	1
248	Association between Personal Activity Intelligence (PAI) and body weight in a population free from cardiovascular disease - The HUNT study. <i>Lancet Regional Health - Europe, The</i> , <b>2021</b> , 5, 100091		0
247	Differences in Acceleration and High-Intensity Activities Between Small-Sided Games and Peak Periods of Official Matches in Elite Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 2018-2024	3.2	12
246	Personal activity intelligence and mortality - Data from the Aerobics Center Longitudinal Study. <i>Progress in Cardiovascular Diseases</i> , <b>2021</b> , 64, 121-126	8.5	2
245	The Effect of Exercise Intensity and Volume on Metabolic Phenotype in Patients with Metabolic Syndrome: A Randomized Controlled Trial. <i>Metabolic Syndrome and Related Disorders</i> , <b>2021</b> , 19, 107-114	2.6	2
244	Faster age-related decline in cardiorespiratory fitness in rheumatoid arthritis patients: an observational study in the Trøndelag Health Study. <i>Rheumatology International</i> , <b>2021</b> , 41, 369-379	3.6	2

243	Temporal changes in personal activity intelligence and mortality: Data from the aerobics center longitudinal study. <i>Progress in Cardiovascular Diseases</i> , <b>2021</b> , 64, 127-134	8.5	0
242	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: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 542-551	27.4	39
241	Circulating MicroRNA-210 Concentrations in Patients with Acute Heart Failure: Data from the Akershus Cardiac Examination 2 Study. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 889-898	5.5	1
240	Exercising immune cells: The immunomodulatory role of exercise on atrial fibrillation. <i>Progress in Cardiovascular Diseases</i> , <b>2021</b> , 68, 52-59	8.5	1
239	Effect of 5 Years of Exercise Intervention at Different Intensities on Brain Structure in Older Adults from the General Population: A Generation 100 Substudy. <i>Clinical Interventions in Aging</i> , <b>2021</b> , 16, 1485-1501	4.5	2
238	miR-181c level predicts response to exercise training in patients with heart failure and preserved ejection fraction: an analysis of the OptimEx-Clin trial. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	4
237	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. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 859-871	3.1	1
236	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	2
235	The exercise-induced long noncoding RNA promotes fast-twitch myogenesis in aging. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabc7367	17.5	1
234	Effects of 5 Years Aerobic Exercise on Cognition in Older Adults: The Generation 100 Study: A Randomized Controlled Trial. <i>Sports Medicine</i> , <b>2021</b> , 1	10.6	1
233	Computationally efficient familywise error rate control in genome-wide association studies using score tests for generalized linear models. <i>Scandinavian Journal of Statistics</i> , <b>2020</b> , 47, 1090-1113	0.8	0
232	An Estimation Model for Cardiorespiratory Fitness in Adults with Rheumatoid Arthritis. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1248-1255	1.2	4
231	Post-exercise breast milk: the new polypill?. <i>Nature Metabolism</i> , <b>2020</b> , 2, 653-654	14.6	
230	Identification of novel genetic variants associated with cardiorespiratory fitness. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 341-349	8.5	10
229	Safety and efficacy of high intensity interval training in a patient with acute pulmonary embolism. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 393-394	8.5	3
228	Physical activity, cardiorespiratory fitness, and cardiovascular outcomes in individuals with atrial fibrillation: the HUNT study. <i>European Heart Journal</i> , <b>2020</b> , 41, 1467-1475	9.5	25
227	HIITing the brain with exercise: mechanisms, consequences and practical recommendations. <i>Journal of Physiology</i> , <b>2020</b> , 598, 2513-2530	3.9	38
226	Left Atrial Volume, Cardiorespiratory Fitness, and Diastolic Function in Healthy Individuals: The HUNT Study, Norway. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014682	6	11

225	Development of Global Reference Standards for Directly Measured Cardiorespiratory Fitness: A Report From the Fitness Registry and Importance of Exercise National Database (FRIEND). <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 255-264	6.4	9
224	Effect of exercise training for five years on all cause mortality in older adults-the Generation 100 study: randomised controlled trial. <i>BMJ, The</i> , <b>2020</b> , 371, m3485	5.9	33
223	Exercise training reveals micro-RNAs associated with improved cardiac function and electrophysiology in rats with heart failure after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 148, 106-119	5.8	4
222	Age-related change in peak oxygen uptake and change of cardiovascular risk factors. The HUNT Study. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 730-737	8.5	8
221	Exercise and cardiac health: physiological and molecular insights. <i>Nature Metabolism</i> , <b>2020</b> , 2, 829-839	14.6	27
220	Circulating microRNAs May Serve as Biomarkers for Hypertensive Emergency End-Organ Injuries and Address Underlying Pathways in an Animal Model. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 626699	5.4	0
219	Accelerations - a new approach to quantify physical performance decline in male elite soccer?. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 1015-1023	3.9	14
218	Extreme Physical Activity and Coronary Artery Calcification-Running Heavily and Safely With "Hearts of Stone". <i>JAMA Cardiology</i> , <b>2019</b> , 4, 182-183	16.2	4
217	Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 140-146	8.5	55
216	Cardiorespiratory fitness in patients with rheumatoid arthritis is associated with the patient global assessment but not with objective measurements of disease activity. <i>RMD Open</i> , <b>2019</b> , 5, e000912	5.9	7
215	Cardiorespiratory Fitness and the Risk of First Acute Myocardial Infarction: The HUNT Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010293	6	13
214	The role of fibroblast - Cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 131, 53-65	5.8	10
213	Exercise Reveals Proline Dehydrogenase as a Potential Target in Heart Failure. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 193-202	8.5	6
212	Inflammation Is Strongly Associated With Cardiorespiratory Fitness, Sex, BMI, and the Metabolic Syndrome in a Self-reported Healthy Population: HUNT3 Fitness Study. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 803-810	6.4	13
211	Are the neuroprotective effects of exercise training systemically mediated?. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 94-101	8.5	44
210	Personal Activity Intelligence (PAI): A new standard in activity tracking for obtaining a healthy cardiorespiratory fitness level and low cardiovascular risk. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 179-185	8.5	12
209	Predictors of Dropout in Exercise Trials in Older Adults: The Generation 100 Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 49-55	1.2	5
208	Temporal changes in cardiorespiratory fitness and risk of dementia incidence and mortality: a population-based prospective cohort study. <i>Lancet Public Health, The</i> , <b>2019</b> , 4, e565-e574	22.4	28

207	Estimated Cardiorespiratory Fitness and Risk of Atrial Fibrillation: The Nord-Trøndelag Health Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 2491-2497	1.2	7
206	Temporal Changes in a Novel Metric of Physical Activity Tracking (Personal Activity Intelligence) and Mortality: The HUNT Study, Norway. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 186-192	8.5	10
205	Peak oxygen uptake and incident coronary heart disease in a healthy population: the HUNT Fitness Study. <i>European Heart Journal</i> , <b>2019</b> , 40, 1633-1639	9.5	26
204	Long-term Changes in Depressive Symptoms and Estimated Cardiorespiratory Fitness and Risk of All-Cause Mortality: The Nord-Trøndelag Health Study. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 1054-1064	6.4	10
203	Acute exercise is not cardioprotective and may induce apoptotic signalling in heart surgery: a randomized controlled trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 27, 95-101	1.8	3
202	Human cardiomyocyte calcium handling and transverse tubules in mid-stage of post-myocardial-infarction heart failure. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 332-342	3.7	20
201	EX-MET study: exercise in prevention on of metabolic syndrome - a randomized multicenter trial: rationale and design. <i>BMC Public Health</i> , <b>2018</b> , 18, 437	4.1	19
200	Do weather changes influence physical activity level among older adults? - The Generation 100 study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199463	3.7	27
199	Endoplasmic reticulum stress impairs cardiomyocyte contractility through JNK-dependent upregulation of BNIP3. <i>International Journal of Cardiology</i> , <b>2018</b> , 272, 194-201	3.2	14
198	Powerful extreme phenotype sampling designs and score tests for genetic association studies. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 4234-4251	2.3	18
197	Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. <i>Scientific Reports</i> , <b>2018</b> , 8, 17772	4.9	12
196	Skeletal muscle metabolism in rats with low and high intrinsic aerobic capacity: Effect of aging and exercise training. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208703	3.7	5
195	Exercise patterns in older adults instructed to follow moderate- or high-intensity exercise protocol - the generation 100 study. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 208	4.1	17
194	Personal Activity Intelligence and Mortality in Patients with Cardiovascular Disease: The HUNT Study. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 1191-1201	6.4	12
193	Physical activity modifies the risk of atrial fibrillation in obese individuals: The HUNT3 study. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 1646-1652	3.9	17
192	Upper arm venous compliance and fitness in stable coronary artery disease patients and healthy controls. <i>Clinical Physiology and Functional Imaging</i> , <b>2017</b> , 37, 498-506	2.4	3
191	Personal Activity Intelligence (PAI), Sedentary Behavior and Cardiovascular Risk Factor Clustering - the HUNT Study. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 60, 89-95	8.5	26
190	Global Fitness Levels: Findings From a Web-Based Surveillance Report. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 60, 78-88	8.5	30

189	The Combined Association of Skeletal Muscle Strength and Physical Activity on Mortality in Older Women: The HUNT2 Study. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 710-718	6.4	16
188	Association of Telomere Length With Myocardial Infarction: A Prospective Cohort From the Population Based HUNT 2 Study. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 59, 649-655	8.5	5
187	Absolute and relative accelerometer thresholds for determining the association between physical activity and metabolic syndrome in the older adults: The Generation-100 study. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 109	4.1	7
186	Exercise induces cerebral VEGF and angiogenesis via the lactate receptor HCAR1. <i>Nature Communications</i> , <b>2017</b> , 8, 15557	17.4	173
185	Cardiorespiratory Reference Data in Older Adults: The Generation 100 Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2206-2215	1.2	20
184	Lung function parameters improve prediction of VO <sub>2</sub> peak in an elderly population: The Generation 100 study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174058	3.7	3
183	Targeting miR-423-5p Reverses Exercise Training-Induced HCN4 Channel Remodeling and Sinus Bradycardia. <i>Circulation Research</i> , <b>2017</b> , 121, 1058-1068	15.7	51
182	Letter by Wisløf et al Regarding Article, "High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction". <i>Circulation</i> , <b>2017</b> , 136, 607-608	16.7	2
181	Combined Association of Cardiorespiratory Fitness and Body Fatness With Cardiometabolic Risk Factors in Older Norwegian Adults: The Generation 100 Study. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2017</b> , 1, 67-77	3.1	9
180	MicroRNAs as Important Regulators of Exercise Adaptation. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 60, 130-151	8.5	77
179	Personalized Activity Intelligence (PAI) for Prevention of Cardiovascular Disease and Promotion of Physical Activity. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 328-336	2.4	41
178	Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 218-227	6.4	54
177	Protective Effect of Regular Physical Activity on Depression After Myocardial Infarction: The HUNT Study. <i>American Journal of Medicine</i> , <b>2016</b> , 129, 82-88.e1	2.4	25
176	Headache and peak oxygen uptake: The HUNT3 study. <i>Cephalalgia</i> , <b>2016</b> , 36, 437-44	6.1	17
175	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. <i>Circulation</i> , <b>2016</b> , 134, e653-e699	16.7	825
174	Correlates of Objectively Measured Physical Activity Among Norwegian Older Adults: The Generation 100 Study. <i>Journal of Aging and Physical Activity</i> , <b>2016</b> , 24, 369-75	1.6	17
173	Sedentary Time, Cardiorespiratory Fitness, and Cardiovascular Risk Factor Clustering in Older Adults--the Generation 100 Study. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 1525-1534	6.4	11
172	Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 625-32	1.2	23

171	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. <i>Journal of the American Society of Echocardiography</i> , <b>2016</b> , 29, 421-430.e2	5.8	6
170	Benefit of Exercise in Atrial Fibrillation: Diastolic Function Matters!. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1257-1258	15.1	0
169	Are Older Adults Physically Active Enough - A Matter of Assessment Method? The Generation 100 Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167012	3.7	18
168	Accuracy of Heart Rate Watches: Implications for Weight Management. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154420	3.7	193
167	Predicting VO <sub>2</sub> peak from Submaximal- and Peak Exercise Models: The HUNT 3 Fitness Study, Norway. <i>PLoS ONE</i> , <b>2016</b> , 11, e0144873	3.7	17
166	Comparison of Three Popular Exercise Modalities on V̇O <sub>2</sub> max in Overweight and Obese. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 491-8	1.2	53
165	Player Load, Acceleration, and Deceleration During Forty-Five Competitive Matches of Elite Soccer. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 351-9	3.2	143
164	Circulating microRNAs predict future fatal myocardial infarction in healthy individuals - The HUNT study. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 97, 162-8	5.8	80
163	Migraine and endothelial function: The HUNT3 Study. <i>Cephalalgia</i> , <b>2016</b> , 36, 1341-1349	6.1	11
162	Exercise training reverses myocardial dysfunction induced by CaMKII $\alpha$ overexpression by restoring Ca <sup>2+</sup> homeostasis. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 212-20	3.7	8
161	Aerobic exercise training rescues cardiac protein quality control and blunts endoplasmic reticulum stress in heart failure rats. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 2208-2212	5.6	28
160	Aerobic interval training reduces inducible ventricular arrhythmias in diabetic mice after myocardial infarction. <i>Basic Research in Cardiology</i> , <b>2015</b> , 110, 44	11.8	14
159	Blunted cardiomyocyte remodeling response in exercise-resistant rats. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1378-1380	15.1	10
158	A small molecule activator of AKT does not reduce ischemic injury of the rat heart. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 76	8.5	26
157	New relative intensity ambulatory accelerometer thresholds for elderly men and women: the Generation 100 study. <i>BMC Geriatrics</i> , <b>2015</b> , 15, 97	4.1	16
156	Acute dietary nitrate supplementation improves arterial endothelial function at high altitude: A double-blinded randomized controlled cross over study. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 50, 58-64	5	33
155	Disturbed adiponectin AMPK system in skeletal muscle of patients with metabolic syndrome. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 203-5	3.9	12
154	Acceleration and sprint profiles of a professional elite football team in match play. <i>European Journal of Sport Science</i> , <b>2015</b> , 15, 101-10	3.9	65

153	CrossTalk proposal: High intensity interval training does have a role in risk reduction or treatment of disease. <i>Journal of Physiology</i> , <b>2015</b> , 593, 5215-7	3.9	16
152	Rebuttal from Ulrik Wisløff, Jeff Coombes and Øvind Rognmo. <i>Journal of Physiology</i> , <b>2015</b> , 593, 5223	3.9	1
151	Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. <i>Respiratory Research</i> , <b>2015</b> , 16, 156	7.3	17
150	Fast food increases postprandial cardiac workload in type 2 diabetes independent of pre-exercise: A pilot study. <i>Nutrition Journal</i> , <b>2015</b> , 14, 79	4.3	2
149	Predictors of Beneficial Coronary Plaque Changes after Aerobic Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2251-6	1.2	3
148	Role of KATP Channels in Beneficial Effects of Exercise in Ischemic Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 2504-12	1.2	10
147	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> , <b>2015</b> , 5, e007519	3	38
146	High-intensity interval training attenuates endothelial dysfunction in a Dahl salt-sensitive rat model of heart failure with preserved ejection fraction. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 745-52	3.7	32
145	Heart failure with preserved ejection fraction induces molecular, mitochondrial, histological, and functional alterations in rat respiratory and limb skeletal muscle. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 263-72	12.3	94
144	A randomised trial comparing weight loss with aerobic exercise in overweight individuals with coronary artery disease: The CUT-IT trial. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 1009-17	3.9	30
143	Effect of Change in VO <sub>2</sub> max on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. <i>Open Cardiovascular Medicine Journal</i> , <b>2015</b> , 9, 50-7	0.7	7
142	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). <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 1489-96	10.3	35
141	Remote ischemic preconditioning preserves mitochondrial function and influences myocardial microRNA expression in atrial myocardium during coronary bypass surgery. <i>Circulation Research</i> , <b>2014</b> , 114, 851-9	15.7	86
140	Optimising exercise training in prevention and treatment of diastolic heart failure (OptimEx-CLIN): rationale and design of a prospective, randomised, controlled trial. <i>European Journal of Preventive Cardiology</i> , <b>2014</b> , 21, 18-25	3.9	48
139	Remote ischemic preconditioning preserves mitochondrial function and activates pro-survival protein kinase Akt in the left ventricle during cardiac surgery: a randomized trial. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 409-17	3.2	32
138	Coronary atheroma regression and plaque characteristics assessed by grayscale and radiofrequency intravascular ultrasound after aerobic exercise. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1504-11	3	42
137	High-intensity interval exercise effectively improves cardiac function in patients with type 2 diabetes mellitus and diastolic dysfunction: a randomized controlled trial. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1758-60	15.1	87
136	Mitochondrial respiration and microRNA expression in right and left atrium of patients with atrial fibrillation. <i>Physiological Genomics</i> , <b>2014</b> , 46, 505-11	3.6	27



135	High-intensity interval training in patients with lifestyle-induced cardiometabolic disease: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 1227-34	10.3	667
134	Comparing cardiorespiratory fitness across populations. <i>Chest</i> , <b>2014</b> , 146, e30	5.3	
133	Prognostic value of circulating microRNA-210 levels in patients with moderate to severe aortic stenosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e91812	3.7	29
132	Comparison of left versus right atrial myocardium in patients with sinus rhythm or atrial fibrillation - an assessment of mitochondrial function and microRNA expression. <i>Physiological Reports</i> , <b>2014</b> , 2, e12124	2.6	13
131	Reduced aerobic capacity causes leaky ryanodine receptors that trigger arrhythmia in a rat strain artificially selected and bred for low aerobic running capacity. <i>Acta Physiologica</i> , <b>2014</b> , 210, 854-64	5.6	6
130	A simple nonexercise model of cardiorespiratory fitness predicts long-term mortality. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1159-65	1.2	83
129	Autophagy signaling in skeletal muscle of infarcted rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e85820	3.7	40
128	Effect of 24 sessions of high-intensity aerobic interval training carried out at either high or moderate frequency, a randomized trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e88375	3.7	22
127	Cardiovascular risk factors have larger impact on endothelial function in self-reported healthy women than men in the HUNT3 Fitness study. <i>PLoS ONE</i> , <b>2014</b> , 9, e101371	3.7	17
126	Cardio-respiratory reference data in 4631 healthy men and women 20-90 years: the HUNT 3 fitness study. <i>PLoS ONE</i> , <b>2014</b> , 9, e113884	3.7	31
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