

Ulrik WislÃ¸ff

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

22,746
citations

11651
70
h-index

9589
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. <i>European Heart Journal</i> , 2022, 43, 2065-2075.	2.2	17
2	Association Between Personal Activity Intelligence and Mortality: Population-Based China Kadoorie Biobank Study. <i>Mayo Clinic Proceedings</i> , 2022, 97, 668-681.	3.0	6
3	Can exercise training teach us how to treat Alzheimer's disease?. <i>Ageing Research Reviews</i> , 2022, 75, 101559.	10.9	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. <i>Aging</i> , 2022, 14, 596-622.	3.1	5
5	Atherogenic lipidomics profile in healthy individuals with low cardiorespiratory fitness: The HUNT3 fitness study. <i>Atherosclerosis</i> , 2022, 343, 51-57.	0.8	12
6	Cardiorespiratory fitness and the incidence of coronary surgery and postoperative mortality: the HUNT study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	5
7	Effects of 5 Years Aerobic Exercise on Cognition in Older Adults: The Generation 100 Study: A Randomized Controlled Trial. <i>Sports Medicine</i> , 2022, 52, 1689-1699.	6.5	11
8	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> , 2022, 256, 119226.	4.2	10
9	CENIT (Impact of Cardiac Exercise Training on Lipid Content in Coronary Atheromatous Plaques) Tj ETQq1 1 0.784314 rgBT /Overlook Association, 2022, 11, e024705.	3.7	7
10	Impact of different training modalities on high-density lipoprotein function in HFpEF patients: a substudy of the OptimEx trial. <i>ESC Heart Failure</i> , 2022, 9, 3019-3030.	3.1	3
11	The association of change in peak oxygen uptake with use of psychotropics in community-dwelling older adults - The Generation 100 study. <i>BMC Geriatrics</i> , 2022, 22, .	2.7	1
12	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> , 2021, 35, 2018-2024.	2.1	39
13	Personal activity intelligence and mortality â€“ Data from the Aerobics Center Longitudinal Study. <i>Progress in Cardiovascular Diseases</i> , 2021, 64, 121-126.	3.1	10
14	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> , 2021, 19, 107-114.	1.3	6
15	Faster age-related decline in cardiorespiratory fitness in rheumatoid arthritis patients: an observational study in the Tr�ndelag Health Study. <i>Rheumatology International</i> , 2021, 41, 369-379.	3.0	6
16	Temporal changes in personal activity intelligence and mortality: Data from the aerobics center longitudinal study. <i>Progress in Cardiovascular Diseases</i> , 2021, 64, 127-134.	3.1	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. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 542.	7.4	144
18	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

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19	Effects of different exercise modalities on cardiac dysfunction in heart failure with preserved ejection fraction. ESC Heart Failure, 2021, 8, 1806-1818.	3.1	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.	0.4	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.	1.8	8
22	Skeletal muscle heme oxygenase-1 activity regulates aerobic capacity. Cell Reports, 2021, 35, 109018.	6.4	18
23	Ubiquitin-proteasome system and enzymes of energy metabolism in skeletal muscle of patients with HFrEF and HFpEF. ESC Heart Failure, 2021, 8, 2556-2568.	3.1	15
24	Variability of echocardiographic measures of left ventricular diastolic function. The HUNT study. Echocardiography, 2021, 38, 901-908.	0.9	10
25	Association between Personal Activity Intelligence (PAI) and body weight in a population free from cardiovascular disease – The HUNT study. Lancet Regional Health - Europe, The, 2021, 5, 100091.	5.6	7
26	Exercising immune cells: The immunomodulatory role of exercise on atrial fibrillation. Progress in Cardiovascular Diseases, 2021, 68, 52-59.	3.1	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.	2.9	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.	1.8	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.	2.4	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.	3.4	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.	2.8	7
32	The exercise-induced long noncoding RNA <i>CYTOR</i> promotes fast-twitch myogenesis in aging. Science Translational Medicine, 2021, 13, eabc7367.	12.4	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.	3.0	30
34	Effect of exercise training for five years on all cause mortality in older adults – the Generation 100 study: randomised controlled trial. BMJ, The, 2020, 371, m3485.	6.0	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.	1.9	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.	3.1	24

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37	Exercise and cardiac health: physiological and molecular insights. <i>Nature Metabolism</i> , 2020, 2, 829-839.	11.9	59
38	Computationally efficient familywise error rate control in genome-wide association studies using score tests for generalized linear models. <i>Scandinavian Journal of Statistics</i> , 2020, 47, 1090-1113.	1.4	2
39	An Estimation Model for Cardiorespiratory Fitness in Adults with Rheumatoid Arthritis. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1248-1255.	0.4	9
40	Post-exercise breast milk: the new polypill?. <i>Nature Metabolism</i> , 2020, 2, 653-654.	11.9	0
41	Identification of novel genetic variants associated with cardiorespiratory fitness. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 341-349.	3.1	21
42	Safety and efficacy of high intensity interval training in a patient with acute pulmonary embolism. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 393-394.	3.1	3
43	Physical activity, cardiorespiratory fitness, and cardiovascular outcomes in individuals with atrial fibrillation: the HUNT study. <i>European Heart Journal</i> , 2020, 41, 1467-1475.	2.2	57
44	HITing the brain with exercise: mechanisms, consequences and practical recommendations. <i>Journal of Physiology</i> , 2020, 598, 2513-2530.	2.9	92
45	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> , 2020, 7, 626699.	2.4	2
46	Left Atrial Volume, Cardiorespiratory Fitness, and Diastolic Function in Healthy Individuals: The HUNT Study, Norway. <i>Journal of the American Heart Association</i> , 2020, 9, e014682.	3.7	16
47	Peak oxygen uptake and incident coronary heart disease in a healthy population: the HUNT Fitness Study. <i>European Heart Journal</i> , 2019, 40, 1633-1639.	2.2	56
48	Predictors of Dropout in Exercise Trials in Older Adults: The Generation 100 Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 49-55.	0.4	19
49	Temporal changes in cardiorespiratory fitness and risk of dementia incidence and mortality: a population-based prospective cohort study. <i>Lancet Public Health</i> , The, 2019, 4, e565-e574.	10.0	52
50	Accelerations â€” a new approach to quantify physical performance decline in male elite soccer?. <i>European Journal of Sport Science</i> , 2019, 19, 1015-1023.	2.7	19
51	Extreme Physical Activity and Coronary Artery Calcificationâ€”Running Heavily and Safely With â€œHearts of Stoneâ€” <i>JAMA Cardiology</i> , 2019, 4, 182.	6.1	12
52	Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 140-146.	3.1	119
53	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> , 2019, 5, e000912.	3.8	16
54	Cardiorespiratory Fitness and the Risk of First Acute Myocardial Infarction: The HUNT Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010293.	3.7	20

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55	The role of fibroblast – Cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. Journal of Molecular and Cellular Cardiology, 2019, 131, 53-65.	1.9	15
56	Exercise in medicine. Progress in Cardiovascular Diseases, 2019, 62, 85.	3.1	9
57	Exercise Reveals Proline Dehydrogenase as a Potential Target in Heart Failure. Progress in Cardiovascular Diseases, 2019, 62, 193-202.	3.1	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.	3.0	21
59	Are the neuroprotective effects of exercise training systemically mediated?. Progress in Cardiovascular Diseases, 2019, 62, 94-101.	3.1	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.	3.1	31
61	Estimated Cardiorespiratory Fitness and Risk of Atrial Fibrillation: The Nord-Trøndelag Health Study. Medicine and Science in Sports and Exercise, 2019, 51, 2491-2497.	0.4	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.	3.1	21
63	Long-term Changes in Depressive Symptoms and Estimated Cardiorespiratory Fitness and Risk of All-Cause Mortality: The Nord-Trøndelag Health Study. Mayo Clinic Proceedings, 2018, 93, 1054-1064.	3.0	15
64	Acute exercise is not cardioprotective and may induce apoptotic signalling in heart surgery: a randomized controlled trial. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 95-101.	1.1	5
65	Human cardiomyocyte calcium handling and transverse tubules in mid-stage of post-myocardial infarction heart failure. ESC Heart Failure, 2018, 5, 332-342.	3.1	32
66	EX-MET study: exercise in prevention on of metabolic syndrome – a randomized multicenter trial: rationale and design. BMC Public Health, 2018, 18, 437.	2.9	22
67	Differential regulation of cysteine oxidative post-translational modifications in high and low aerobic capacity. Scientific Reports, 2018, 8, 17772.	3.3	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.	2.5	6
69	Exercise patterns in older adults instructed to follow moderate- or high-intensity exercise protocol – the generation 100 study. BMC Geriatrics, 2018, 18, 208.	2.7	23
70	Personal Activity Intelligence and Mortality in Patients with Cardiovascular Disease: The HUNT Study. Mayo Clinic Proceedings, 2018, 93, 1191-1201.	3.0	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.	1.8	28
72	Do weather changes influence physical activity level among older adults? – The Generation 100 study. PLoS ONE, 2018, 13, e0199463.	2.5	52

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73	Endoplasmic reticulum stress impairs cardiomyocyte contractility through JNK-dependent upregulation of BNIP3. <i>International Journal of Cardiology</i> , 2018, 272, 194-201.	1.7	19
74	Powerful extreme phenotype sampling designs and score tests for genetic association studies. <i>Statistics in Medicine</i> , 2018, 37, 4234-4251.	1.6	27
75	Upper arm venous compliance and fitness in stable coronary artery disease patients and healthy controls. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 498-506.	1.2	3
76	Personal Activity Intelligence (PAI), Sedentary Behavior and Cardiovascular Risk Factor Clustering â€” the HUNT Study. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 89-95.	3.1	40
77	Global Fitness Levels: Findings From a Web-Based Surveillance Report. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 78-88.	3.1	33
78	The Combined Association of Skeletal Muscle Strength and Physical Activity on Mortality in Older Women: The HUNT2 Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 710-718.	3.0	23
79	Association of Telomere Length With Myocardial Infarction: A Prospective Cohort From the Population Based HUNT 2 Study. <i>Progress in Cardiovascular Diseases</i> , 2017, 59, 649-655.	3.1	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. <i>BMC Geriatrics</i> , 2017, 17, 109.	2.7	9
81	Exercise induces cerebral VEGF and angiogenesis via the lactate receptor HCAR1. <i>Nature Communications</i> , 2017, 8, 15557.	12.8	321
82	Cardiorespiratory Reference Data in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2206-2215.	0.4	32
83	Targeting miR-423-5p Reverses Exercise Trainingâ€”Induced HCN4 Channel Remodeling and Sinus Bradycardia. <i>Circulation Research</i> , 2017, 121, 1058-1068.	4.5	76
84	Letter by Wisl��ff et al Regarding Article, â€œHigh-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fractionâ€. <i>Circulation</i> , 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. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2017, 1, 67-77.	2.4	10
86	MicroRNAs as Important Regulators of Exercise Adaptation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 130-151.	3.1	114
87	Personalized Activity Intelligence (PAI) for Prevention of Cardiovascular Disease and Promotion of Physical Activity. <i>American Journal of Medicine</i> , 2017, 130, 328-336.	1.5	74
88	Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 218-227.	3.0	72
89	Lung function parameters improve prediction of VO2peak in an elderly population: The Generation 100 study. <i>PLoS ONE</i> , 2017, 12, e0174058.	2.5	3
90	Accuracy of Heart Rate Watches: Implications for Weight Management. <i>PLoS ONE</i> , 2016, 11, e0154420.	2.5	277

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91	Predicting VO ₂ peak from Submaximal- and Peak Exercise Models: The HUNT 3 Fitness Study, Norway. PLoS ONE, 2016, 11, e0144873.	2.5	29
92	Comparison of Three Popular Exercise Modalities on V̇ TM O ₂ max in Overweight and Obese. Medicine and Science in Sports and Exercise, 2016, 48, 491-498.	0.4	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.	2.1	203
94	Circulating microRNAs predict future fatal myocardial infarction in healthy individuals “ The HUNT study. Journal of Molecular and Cellular Cardiology, 2016, 97, 162-168.	1.9	109
95	Migraine and endothelial function: The HUNT3 Study. Cephalalgia, 2016, 36, 1341-1349.	3.9	15
96	Exercise training reverses myocardial dysfunction induced by CaMKII β overexpression by restoring Ca ²⁺ homeostasis. Journal of Applied Physiology, 2016, 121, 212-220.	2.5	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.	3.6	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.	1.0	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.	3.0	18
101	Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. Medicine and Science in Sports and Exercise, 2016, 48, 625-632.	0.4	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.	2.8	10
103	Benefit of Exercise in Atrial Fibrillation. Journal of the American College of Cardiology, 2016, 67, 1257-1258.	2.8	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.	1.5	32
105	Headache and peak oxygen uptake: The HUNT3 study. Cephalalgia, 2016, 36, 437-444.	3.9	23
106	Are Older Adults Physically Active Enough “ A Matter of Assessment Method? The Generation 100 Study. PLoS ONE, 2016, 11, e0167012.	2.5	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.	2.9	23
108	Rebuttal from Ulrik WislÅff, Jeff Coombes and Åivind Rognmo. Journal of Physiology, 2015, 593, 5223-5223.	2.9	1

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109	Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. <i>Respiratory Research</i> , 2015, 16, 156.	3.6	23
110	Fast food increases postprandial cardiac workload in type 2 diabetes independent of pre-exercise: A pilot study. <i>Nutrition Journal</i> , 2015, 14, 79.	3.4	5
111	Predictors of Beneficial Coronary Plaque Changes after Aerobic Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2251-2256.	0.4	3
112	Role of KATP Channels in Beneficial Effects of Exercise in Ischemic Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2504-2512.	0.4	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. <i>BMJ Open</i> , 2015, 5, e007519-e007519.	1.9	47
114	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> , 2015, 119, 745-752.	2.5	39
115	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> , 2015, 17, 263-272.	7.1	123
116	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> , 2015, 22, 1009-1017.	1.8	34
117	Aerobic interval training reduces inducible ventricular arrhythmias in diabetic mice after myocardial infarction. <i>Basic Research in Cardiology</i> , 2015, 110, 44.	5.9	21
118	Blunted Cardiomyocyte Remodeling Response in Exercise-Resistant Rats. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1378-1380.	2.8	11
119	A small molecule activator of AKT does not reduce ischemic injury of the rat heart. <i>Journal of Translational Medicine</i> , 2015, 13, 76.	4.4	27
120	New relative intensity ambulatory accelerometer thresholds for elderly men and women: the Generation 100 study. <i>BMC Geriatrics</i> , 2015, 15, 97.	2.7	22
121	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> , 2015, 50, 58-64.	2.7	44
122	Disturbed adiponectin-AMPK system in skeletal muscle of patients with metabolic syndrome. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 203-205.	1.8	17
123	Acceleration and sprint profiles of a professional elite football team in match play. <i>European Journal of Sport Science</i> , 2015, 15, 101-110.	2.7	92
124	Effect of Change in VO ₂ max on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. <i>Open Cardiovascular Medicine Journal</i> , 2015, 9, 50-57.	0.3	8
125	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
126	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> , 2014, 2, e12124.	1.7	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. <i>Acta Physiologica</i> , 2014, 210, 854-864.	3.8	11
128	A Simple Nonexercise Model of Cardiorespiratory Fitness Predicts Long-Term Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1159-1165.	0.4	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). <i>British Journal of Sports Medicine</i> , 2014, 48, 1489-1496.	6.7	43
130	Remote Ischemic Preconditioning Preserves Mitochondrial Function and Influences Myocardial MicroRNA Expression in Atrial Myocardium During Coronary Bypass Surgery. <i>Circulation Research</i> , 2014, 114, 851-859.	4.5	97
131	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> , 2014, 21, 18-25.	1.8	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. <i>International Journal of Cardiology</i> , 2014, 177, 409-417.	1.7	37
133	Coronary Atheroma Regression and Plaque Characteristics Assessed by Grayscale and Radiofrequency Intravascular Ultrasound After Aerobic Exercise. <i>American Journal of Cardiology</i> , 2014, 114, 1504-1511.	1.6	54
134	High-Intensity Interval Exercise Effectively Improves Cardiac Function in Patients With Type 2 Diabetes Mellitus and Diastolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1758-1760.	2.8	107
135	Mitochondrial respiration and microRNA expression in right and left atrium of patients with atrial fibrillation. <i>Physiological Genomics</i> , 2014, 46, 505-511.	2.3	35
136	High-intensity interval training in patients with lifestyle-induced cardiometabolic disease: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2014, 48, 1227-1234.	6.7	909
137	Comparing Cardiorespiratory Fitness Across Populations. <i>Chest</i> , 2014, 146, e30.	0.8	0
138	Autophagy Signaling in Skeletal Muscle of Infarcted Rats. <i>PLoS ONE</i> , 2014, 9, e85820.	2.5	47
139	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> , 2014, 9, e88375.	2.5	31
140	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> , 2014, 9, e101371.	2.5	18
141	Cardio-Respiratory Reference Data in 4631 Healthy Men and Women 20-90 Years: The HUNT 3 Fitness Study. <i>PLoS ONE</i> , 2014, 9, e113884.	2.5	50
142	Abstract 420: Characterization of Dahl Salt-Sensitive Rat Model for Heart Failure with Preserved Ejection Fraction Research: Defining Diagnostic Criteria. <i>Hypertension</i> , 2014, 64, .	2.7	0
143	Abstract 553: High-Intensity Interval Training Partly Restores Thrombotic Microangiopathy in an Experimental Model of Hypertensive Renal Injury. <i>Hypertension</i> , 2014, 64, .	2.7	0
144	Age-predicted maximal heart rate in healthy subjects: The HUNT Fitness Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, 697-704.	2.9	201

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145	Exercise-induced myofibrillar disruption with sarcolemmal integrity prior to simulated diving has no effect on vascular bubble formation in rats. <i>European Journal of Applied Physiology</i> , 2013, 113, 1189-1198.	2.5	7
146	Copenhagen study of overweight patients with coronary artery disease undergoing low energy diet or interval training: the randomized CUT-IT trial protocol. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 106.	1.7	15
147	Exercise training and losartan improve endothelial function in heart failure rats by different mechanisms. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 160-167.	1.2	11
148	High- versus moderate-intensity aerobic exercise training effects on skeletal muscle of infarcted rats. <i>Journal of Applied Physiology</i> , 2013, 114, 1029-1041.	2.5	78
149	Low- and High-Volume of Intensive Endurance Training Significantly Improves Maximal Oxygen Uptake after 10-Weeks of Training in Healthy Men. <i>PLoS ONE</i> , 2013, 8, e65382.	2.5	118
150	High inborn aerobic capacity does not protect the heart following myocardial infarction. <i>Journal of Applied Physiology</i> , 2013, 115, 1788-1795.	2.5	7
151	Peak Oxygen Uptake and Physical Activity in 13- to 18-Year-Olds. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 304-313.	0.4	23
152	Deletion of mouse <i>Alkbh7</i> leads to obesity. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 194-203.	3.3	40
153	Age and gender differences of endothelial function in 4739 healthy adults: the HUNT3 Fitness Study. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 531-540.	1.8	95
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