

# Ã~ivind Rognmo

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

4,790  
citations

304743

22  
h-index

361022

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior Cardiovascular Effect of Aerobic Interval Training Versus Moderate Continuous Training in Heart Failure Patients. <i>Circulation</i> , 2007, 115, 3086-3094.	1.6	1,640
2	Aerobic Interval Training Versus Continuous Moderate Exercise as a Treatment for the Metabolic Syndrome. <i>Circulation</i> , 2008, 118, 346-354.	1.6	912
3	High intensity aerobic interval exercise is superior to moderate intensity exercise for increasing aerobic capacity in patients with coronary artery disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004, 11, 216-222.	2.8	529
4	Cardiovascular Risk of High- Versus Moderate-Intensity Aerobic Exercise in Coronary Heart Disease Patients. <i>Circulation</i> , 2012, 126, 1436-1440.	1.6	385
5	High Intensity Interval Training for Maximizing Health Outcomes. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 67-77.	3.1	163
6	Aerobic Capacity Reference Data in 3816 Healthy Men and Women 20-90 Years. <i>PLoS ONE</i> , 2013, 8, e64319.	2.5	151
7	Global physical activity levels - Need for intervention. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 102-107.	3.1	149
8	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
9	Effect of exercise training for five years on all cause mortality in older adults—the Generation 100 study: randomised controlled trial. <i>BMJ</i> , The, 2020, 371, m3485.	6.0	72
10	High-intensity aerobic exercise improves diastolic function in coronary artery disease. <i>Scandinavian Cardiovascular Journal</i> , 2008, 42, 110-117.	1.2	68
11	Comparison of Three Popular Exercise Modalities on $\dot{V}\dot{E} \text{ } ^{\text{TM}}\text{O}_2\text{max}$ in Overweight and Obese. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 491-498.	0.4	66
12	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
13	The higher the better? Interval training intensity in coronary heart disease. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 506-510.	1.3	58
14	High-intensity knee extensor training restores skeletal muscle function in COPD patients. <i>European Respiratory Journal</i> , 2012, 40, 1130-1136.	6.7	51
15	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
16	Time Course of Endothelial Adaptation After Acute and Chronic Exercise in Patients With Metabolic Syndrome. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2552-2558.	2.1	44
17	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
18	Cardiorespiratory Reference Data in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2206-2215.	0.4	32

#	ARTICLE	IF	CITATIONS
19	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.	2.5	31
20	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.	1.6	29
21	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.	0.3	25
22	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
23	Exercise in claudicants increase or decrease walking ability and the response relates to mitochondrial function. Journal of Translational Medicine, 2017, 15, 130.	4.4	20
24	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.	1.7	18
25	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.	2.2	17
26	Mitochondrial Respiration after One Session of Calf Raise Exercise in Patients with Peripheral Vascular Disease and Healthy Older Adults. PLoS ONE, 2016, 11, e0165038.	2.5	12
27	Calf raise exercise increases walking performance in patients with intermittent claudication. Journal of Vascular Surgery, 2017, 65, 1473-1482.	1.1	9
28	Exercise in medicine. Progress in Cardiovascular Diseases, 2019, 62, 85.	3.1	9
29	How to Be 80 Year Old and Have a VO <sub>2</sub> max of a 35 Year Old. Case Reports in Medicine, 2015, 1-6.	0.7	8
30	Effect of Change in VO <sub>2</sub> max on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. Open Cardiovascular Medicine Journal, 2015, 9, 50-57.	0.3	8
31	Response to Letter Regarding Article, "Cardiovascular Risk of High- Versus Moderate-Intensity Aerobic Exercise in Coronary Heart Disease Patients". Circulation, 2013, 127, e638.	1.6	6
32	Response to Letter Regarding Article, "Aerobic Interval Training Versus Continuous Moderate Exercise as a Treatment for the Metabolic Syndrome: A Pilot Study". Circulation, 2009, 119, .	1.6	5
33	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
34	Letter by WislÃ~ff et al Regarding Article, "High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction". Circulation, 2017, 136, 607-608.	1.6	4
35	Rebuttal from Ulrik WislÃ~ff, Jeff Coombes and Ã~ivind Rognmo. Journal of Physiology, 2015, 593, 5223-5223.	2.9	1
36	Comparing Cardiorespiratory Fitness Across Populations. Chest, 2014, 146, e30.	0.8	0