Ã˜yvind Ellingsen

List of Publications by Year
in descending order

40 papers	4,395 citations	377584 21 h-index	406436 35 g-index
40 all docs	40 docs citations	40 times ranked	5916 citing authors

#	Article	IF	Citations
1	EFFECTS OF EXERCISE INTERVENTIONS ON AEROBIC CAPACITY IN PATIENTS WITH HEART FAILURE WITH PRESERVED LEFT VENTRICULAR EJECTION FRACTION: SYSTEMATIC REVIEW AND NETWORK METAâ€“ANALYSIS. Cardiology in Review, 2022, Publish Ahead of Print, .	0.6	0
2	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
3	Effect of exercise training on cardiac metabolism in rats with heart failure. Scandinavian Cardiovascular Journal, 2020, 54, 84-91.	0.4	11
4	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
5	Effect of Aerobic Exercise on Peak Oxygen Consumption, VE/VCO2 Slope, and Health-Related Quality of Life in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction: a Systematic Review and Meta-Analysis. Current Atherosclerosis Reports, 2019, 21, 45.	2.0	20
6	Effect of combined aerobic and resistance training on peak oxygen consumption, muscle strength and health-related quality of life in patients with heart failure with reduced left ventricular ejection fraction: a systematic review and meta-analysis. International Journal of Cardiology, 2019, 293, 165-175.	0.8	24
7	The Effect of Exercise Training on Myocardial and Skeletal Muscle Metabolism by MR Spectroscopy in Rats with Heart Failure. Metabolites, 2019, 9, 53.	1.3	7
8	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
9	High intensity interval training versus moderate intensity continuous training on exercise capacity and quality of life in patients with heart failure with reduced ejection fraction: A systematic review and meta-analysis. International Journal of Cardiology, 2018, 261, 134-141.	0.8	99
10	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
11	A flying start? Early interval training in heart failure rehabilitation. European Journal of Preventive Cardiology, 2018, 25, 7-8.	0.8	0
12	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
13	High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction. Circulation, 2017, 135, 839-849.	1.6	297
14	Response by Ellingsen et al to Letters Regarding Article, â€œHigh-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fractionâ€. Circulation, 2017, 136, 611-612.	1.6	4
15	Non-Smoking Tobacco Affects Endothelial Function in Healthy Men in One of the Largest Health Studies Ever Performed; The Nord-TrÃ¸ndelag Health Study in Norway; HUNT3. PLoS ONE, 2016, 11, e0160205.	1.1	9
16	Migraine and endothelial function: The HUNT3 Study. Cephalalgia, 2016, 36, 1341-1349.	1.8	15
17	Headache and peak oxygen uptake: The HUNT3 study. Cephalalgia, 2016, 36, 437-444.	1.8	23
18	Exercise training and losartan improve endothelial function in heart failure rats by different mechanisms. Scandinavian Cardiovascular Journal, 2013, 47, 160-167.	0.4	11

#	ARTICLE	IF	CITATIONS
19	Energy at heart: matching demand with production. Cardiovascular Research, 2011, 90, 7-8.	1.8	0
20	Exercise training before cardiac-specific Serca2 disruption attenuates the decline in cardiac function in mice. Journal of Applied Physiology, 2010, 109, 1749-1755.	1.2	6
21	Pathological and physiological hypertrophies are regulated by distinct gene programs. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 690-697.	3.1	25
22	Carbon Monoxide Levels Experienced by Heavy Smokers Impair Aerobic Capacity and Cardiac Contractility and Induce Pathological Hypertrophy. Inhalation Toxicology, 2008, 20, 635-646.	0.8	23
23	Aerobic capacity-dependent differences in cardiac gene expression. Physiological Genomics, 2008, 33, 100-109.	1.0	37
24	Gene expression profiling of skeletal muscle in exercise-trained and sedentary rats with inborn high and low VO_{2max}. Physiological Genomics, 2008, 35, 213-221.	1.0	32
25	Nitric oxide synthase type-1 modulates cardiomyocyte contractility and calcium handling: association with low intrinsic aerobic capacity. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 319-325.	3.1	19
26	Exercise training restores aerobic capacity and energy transfer systems in heart failure treated with losartan. Cardiovascular Research, 2007, 76, 91-99.	1.8	49
27	Running speed and maximal oxygen uptake in rats and mice: practical implications for exercise training. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 753-760.	3.1	224
28	Superior Cardiovascular Effect of Aerobic Interval Training Versus Moderate Continuous Training in Heart Failure Patients. Circulation, 2007, 115, 3086-3094.	1.6	1,640
29	Aetiology-specific patterns in end-stage heart failure patients identified by functional annotation and classification of microarray data. European Journal of Heart Failure, 2006, 8, 381-389.	2.9	21
30	Time-course of endothelial adaptation following acute and regular exercise. European Journal of Cardiovascular Prevention and Rehabilitation, 2006, 13, 585-591.	3.1	100
31	Working out aerobic fitness. , 2006, , 18-19.		0
32	Cardiovascular Risk Factors Emerge After Artificial Selection for Low Aerobic Capacity. Science, 2005, 307, 418-420.	6.0	559
33	Moderate vs. high exercise intensity: Differential effects on aerobic fitness, cardiomyocyte contractility, and endothelial function. Cardiovascular Research, 2005, 67, 161-172.	1.8	211
34	Aerobic Fitness Is Associated With Cardiomyocyte Contractile Capacity and Endothelial Function in Exercise Training and Detraining. Circulation, 2004, 109, 2897-2904.	1.6	105
35	Aerobic exercise reduces cardiomyocyte hypertrophy and increases contractility, Ca2+ sensitivity and SERCA-2 in rat after myocardial infarction. Cardiovascular Research, 2002, 54, 162-174.	1.8	192
36	Intensity-controlled treadmill running in mice: cardiac and skeletal muscle hypertrophy. Journal of Applied Physiology, 2002, 93, 1301-1309.	1.2	229

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37	Effects of Cariporide and Losartan on Hypertrophy, Calcium Transients, Contractility, and Gene Expression in Congestive Heart Failure. Circulation, 2002, 105, 1380-1386.	1.6	35
38	Regional expression of endothelin-1, ANP, IGF-1, and LV wall stress in the infarcted rat heart. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H2902-H2910.	1.5	68
39	Intensity-controlled treadmill running in rats: VË™<scp>o</scp> _{2â€‰max} and cardiac hypertrophy. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H1301-H1310.	1.5	223
40	Cardiorenal syndrome and the association with fitness: Data from a telerehabilitation randomized clinical trial. ESC Heart Failure, 0, , .	1.4	2