

Anja Bye

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

4,314
citations

331670

21
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

5418
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	Aerobic interval training reduces cardiovascular risk factors more than a multitreatment approach in overweight adolescents. <i>Clinical Science</i> , 2009, 116, 317-326.	4.3	260
4	Both aerobic endurance and strength training programmes improve cardiovascular health in obese adults. <i>Clinical Science</i> , 2008, 115, 283-293.	4.3	238
5	Aerobic interval training versus continuous moderate exercise after coronary artery bypass surgery: A randomized study of cardiovascular effects and quality of life. <i>American Heart Journal</i> , 2009, 158, 1031-1037.	2.7	234
6	Circulating MicroRNAs and Aerobic Fitness – The HUNT-Study. <i>PLoS ONE</i> , 2013, 8, e57496.	2.5	128
7	MicroRNAs as Important Regulators of Exercise Adaptation. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 130-151.	3.1	114
8	Circulating microRNAs predict future fatal myocardial infarction in healthy individuals – The HUNT study. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 162-168.	1.9	109
9	Endothelial Function in Highly Endurance-Trained Men: Effects of Acute Exercise. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 535-542.	2.1	85
10	A Multi-Center Comparison of O ₂ peak Trainability Between Interval Training and Moderate Intensity Continuous Training. <i>Frontiers in Physiology</i> , 2019, 10, 19.	2.8	75
11	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
12	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. <i>Atherosclerosis</i> , 2019, 289, 1-7.	0.8	42
13	The effects of high intensity interval training in women with rheumatic disease: a pilot study. <i>European Journal of Applied Physiology</i> , 2015, 115, 2081-2089.	2.5	41
14	Aerobic capacity-dependent differences in cardiac gene expression. <i>Physiological Genomics</i> , 2008, 33, 100-109.	2.3	37
15	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
16	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
17	Gene expression profiling of skeletal muscle in exercise-trained and sedentary rats with inborn high and low VO _{2max} . <i>Physiological Genomics</i> , 2008, 35, 213-221.	2.3	32
18	Impact of High-Intensity Interval Training on Disease Activity and Disease in Patients With Psoriatic Arthritis: A Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2019, 71, 530-537.	3.4	32

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19	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
20	Powerful extreme phenotype sampling designs and score tests for genetic association studies. <i>Statistics in Medicine</i> , 2018, 37, 4234-4251.	1.6	27
21	Carbon Monoxide Levels Experienced by Heavy Smokers Impair Aerobic Capacity and Cardiac Contractility and Induce Pathological Hypertrophy. <i>Inhalation Toxicology</i> , 2008, 20, 635-646.	1.6	23
22	Serum Levels of Choline-Containing Compounds Are Associated with Aerobic Fitness Level: The HUNT-Study. <i>PLoS ONE</i> , 2012, 7, e42330.	2.5	23
23	Identification of novel genetic variants associated with cardiorespiratory fitness. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 341-349.	3.1	21
24	Effect of high-intensity interval training on cardiovascular disease risk factors and body composition in psoriatic arthritis: a randomised controlled trial. <i>RMD Open</i> , 2018, 4, e000729.	3.8	17
25	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. <i>Journal of Biomedical Science</i> , 2021, 28, 37.	7.0	15
26	Atherogenic lipidomics profile in healthy individuals with low cardiorespiratory fitness: The HUNT3 fitness study. <i>Atherosclerosis</i> , 2022, 343, 51-57.	0.8	12
27	Transcriptional changes in blood after aerobic interval training in patients with the metabolic syndrome. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 47-52.	2.8	11
28	Blunted Cardiomyocyte Remodeling Response in Exercise-Resistant Rats. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1378-1380.	2.8	11
29	Associations between circulating microRNAs and coronary plaque characteristics: potential impact from physical exercise. <i>Physiological Genomics</i> , 2022, 54, 129-140.	2.3	10
30	Heat shock increases survival in rats exposed to hyperbaric pressure. <i>Diving and Hyperbaric Medicine</i> , 2008, 38, 189-93.	0.5	7
31	Response to Letter Regarding Article, "Aerobic Interval Training Versus Continuous Moderate Exercise as a Treatment for the Metabolic Syndrome: A Pilot Study". <i>Circulation</i> , 2009, 119, .	1.6	5
32	MicroRNA signatures predict early major coronary events in middle-aged men and women. <i>Cell Death and Disease</i> , 2020, 11, 74.	6.3	5
33	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
34	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