Erik H Van Iterson

List of Publications by Year
in descending order

62	466	840119 11	794141 19
papers	citations	h-index	g-index

68	68	68	631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence that women meeting physical activity guidelines do not sit less: An observational inclinometry study. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 122.	2.0	83
2	Physiological dead space and arterial carbon dioxide contributions to exercise ventilatory inefficiency in patients with reduced or preserved ejection fraction heart failure. European Journal of Heart Failure, 2017, 19, 1675-1685.	2.9	52
3	Cardiac Rehabilitation Is Essential in the COVID-19 Era. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 88-92.	1.2	26
4	Locomotor muscle group III/IV afferents constrain stroke volume and contribute to exercise intolerance in human heart failure. Journal of Physiology, 2020, 598, 5379-5390.	1.3	24
5	Reliability of Triaxial Accelerometry for Measuring Load in Men's Collegiate Ice Hockey. Journal of Strength and Conditioning Research, 2017, 31, 1305-1312.	1.0	23
6	Resistive and elastic work of breathing in older and younger adults during exercise. Journal of Applied Physiology, 2018, 125, 190-197.	1.2	23
7	Exercise ventilatory inefficiency in heart failure and chronic obstructive pulmonary disease. International Journal of Cardiology, 2019, 274, 232-236.	0.8	17
8	Obesity and hemoglobin content impact peak oxygen uptake in human heart failure. European Journal of Preventive Cardiology, 2018, 25, 1937-1946.	0.8	15
9	Comparisons of Noninvasive Methods Used to Assess Exercise Stroke Volume in Heart Failure with Preserved Ejection Fraction. Medicine and Science in Sports and Exercise, 2017, 49, 1758-1768.	0.2	12
10	Impaired cardiac and peripheral hemodynamic responses to inhaled Î²2-agonist in cystic fibrosis. Respiratory Research, 2015, 16, 103.	1.4	11
11	V̇‡<scp>o</scp>₂ kinetics associated with moderate-intensity exercise in heart failure: impact of intrathecal fentanyl inhibition of group III/IV locomotor muscle afferents. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H114-H124.	1.5	11
12	Functional capacity and quality of life in the postural tachycardia syndrome: A retrospective cross-sectional study. Annals of Medicine and Surgery, 2020, 56, 72-76.	0.5	11
13	Effects of Wearing an N95 Respirator or Cloth Mask Among Adults at Peak Exercise. JAMA Network Open, 2021, 4, e2115219.	2.8	11
14	Spontaneous coronary artery dissection: Principles of management. Cleveland Clinic Journal of Medicine, 2021, 88, 623-630.	0.6	11
15	Use of â€˜idealâ€™ alveolar air equations and corrected end-tidal PCO2 to estimate arterial PCO2 and physiological dead space during exercise in patients with heart failure. International Journal of Cardiology, 2018, 250, 176-182.	0.8	10
16	Clinical and Rehabilitative Predictors of Peak Oxygen Uptake Following Cardiac Transplantation. Journal of Clinical Medicine, 2019, 8, 119.	1.0	10
17	The relationship between cardiac hemodynamics and exercise tolerance in cystic fibrosis. Heart and Lung: Journal of Acute and Critical Care, 2016, 45, 283-290.	0.8	8
18	Impact of wearing a facial covering on aerobic exercise capacity in the COVID-19 era: is it more than a feeling?. Clinical Research in Cardiology, 2020, 109, 1595-1596.	1.5	8

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19	Intrathecal fentanyl blockade of afferent neural feedback from skeletal muscle during exercise in heart failure patients: Influence on circulatory power and pulmonary vascular capacitance. International Journal of Cardiology, 2015, 201, 384-393.	0.8	7
20	Influence of the Metaboreflex on Pulmonary Vascular Capacitance in Heart Failure. Medicine and Science in Sports and Exercise, 2016, 48, 353-362.	0.2	7
21	Therapeutic Targets for the Multi-system Pathophysiology of Heart Failure: Exercise Training. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 87.	0.4	7
22	Invasive Hemodynamic and Metabolic Evaluation of HFpEF. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	7
23	Exercise onâ€transition uncoupling of ventilatory, gas exchange and cardiac hemodynamic kinetics accompany pulmonary oxygen stores depletion to impact exercise intolerance in human heart failure. Acta Physiologica, 2018, 223, e13063.	1.8	6
24	Allâ€cause mortality predicted by peak oxygen uptake differs depending on spirometry pattern in patients with heart failure and reduced ejection fraction. ESC Heart Failure, 2021, 8, 2731-2740.	1.4	6
25	Alveolar air and oxidative metabolic demand during exercise in healthy adults: the role of single-nucleotide polymorphisms of the Î² ₂ AR gene. Physiological Reports, 2017, 5, e13476.	0.7	5
26	Cystic Fibrosis Transmembrane Conductance Regulator Genotype, Not Circulating Catecholamines, Influences Cardiovascular Function in Patients with Cystic Fibrosis. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2019, 13, 117954841983578.	0.5	5
27	The obesity paradox in heart failure: What is the role of cardiorespiratory fitness?. Cleveland Clinic Journal of Medicine, 2021, 88, 449-458.	0.6	5
28	Expanding the availability of cardiac rehabilitation by offering a virtual option: Forecasting the financial implications. American Journal of Preventive Cardiology, 2022, 10, 100334.	1.3	5
29	Alveolar Air and O2 Uptake During Exercise in Patients With Heart Failure. Journal of Cardiac Failure, 2018, 24, 695-705.	0.7	4
30	ST-segment changes during tilt table testing for postural tachycardia syndrome: correlation with exercise stress test results. Clinical Autonomic Research, 2020, 30, 79-83.	1.4	4
31	The Coupling of Peripheral Blood Pressure and Ventilatory Responses during Exercise in Young Adults with Cystic Fibrosis. PLoS ONE, 2016, 11, e0168490.	1.1	4
32	Influence of menopause status and age on integrated central and peripheral hemodynamic responses to subsystolic cuffing during submaximal exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1382-H1391.	1.5	3
33	Exercise Stroke Volume in Adult Cystic Fibrosis: A Comparison of Acetylene Pulmonary Uptake and Oxygen Pulse. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2018, 12, 117954841879056.	0.5	3
34	The Influence of Sex Differences on Cardiopulmonary Exercise Metrics Following Heart Transplant. Canadian Journal of Cardiology, 2020, 36, 54-59.	0.8	3
35	Influence of locomotor muscle group III/IV afferents on cardiovascular and ventilatory responses in human heart failure during submaximal exercise. Journal of Applied Physiology, 2022, 132, 903-914.	1.2	3
36	The Influence of 17 Hours of Normobaric Hypoxia on Parallel Adjustments in Exhaled Nitric Oxide and Airway Function in Lowland Healthy Adults. High Altitude Medicine and Biology, 2017, 18, 1-10.	0.5	2

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37	The effect of remote ischemic pre-conditioning on pulmonary vascular pressure and gas exchange in healthy humans during hypoxia. Respiratory Physiology and Neurobiology, 2019, 261, 62-66.	0.7	2
38	Foam rolling is an effective recovery tool in trained distance runners. Sport Sciences for Health, 2020, 16, 105-115.	0.4	2
39	High Submaximal Exercise Heart Rate Impacts Exercise Intolerance in the Postural Orthostatic Tachycardia Syndrome. Journal of Cardiopulmonary Rehabilitation and Prevention, 2020, 40, 195-201.	1.2	2
40	Clinical Classification of Heart Failure Patients Using Cardiac Function during Exercise. Exercise and Sport Sciences Reviews, 2015, 43, 204-213.	1.6	1
41	Isocapnic buffering: An inconvenient truth about cardiopulmonary exercise testing in heart failure. European Journal of Preventive Cardiology, 2019, 26, 1104-1106.	0.8	1
42	Prevalence and clinical outcomes of patients with apparent treatmentâ€resistant hypertension enrolled in Phase 2 cardiac rehabilitation. Journal of Clinical Hypertension, 2020, 22, 2377-2381.	1.0	1
43	Contemporary Strategies to Manage High Blood Pressure in Patients with Coexistent Resistant Hypertension and Heart Failure With Reduced Ejection Fraction. Cardiology and Therapy, 2021, 10, 9-25.	1.1	1
44	Absence of an Obesity Paradox in Patients With Heart Failure With Reduced Ejection Fraction Participating in Phase II Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, Publish Ahead of Print, 288-289.	1.2	1
45	Effect of Obesity Coupled with Resting Alveolar-capillary Function on Exercise Capacity and Ventilatory Efficiency in Adult Heart Failure. Medicine and Science in Sports and Exercise, 2018, 50, 516-517.	0.2	1
46	Alveolar Volume Impairment Affects the Prognostic Value of Peak Exercise Oxygen Uptake in Heart Failure With Reduced Ejection Fraction. Journal of Cardiopulmonary Rehabilitation and Prevention, 2022, 42, E103-E105.	1.2	1
47	Higher Daily Upright Time in Women is Associated with Lower BMI and Waist Circumference. Medicine and Science in Sports and Exercise, 2011, 43, 352.	0.2	0
48	Asymmetries In Slowed On-transient VË™E- and VË™O2 Kinetics Are Not A Consequence Of Age In HFpEF. Medicine and Science in Sports and Exercise, 2017, 49, 1086-1087.	0.2	0
49	Streamlining cardiopulmonary exercise testing for use as a screening and tracking tool in primary care. Pulmonary Circulation, 2018, 8, 1-8.	0.8	0
50	Expanding the Clinical Classification of Heart Failure: Inclusion of Cardiac Function During Exercise. , 2018, , 65-86.		0
51	Determinants of Exercise Ventilatory Inefficiency in Heart Failure With Reduced or Preserved Ejection Fraction: Application of Classical and Emerging Integrative Physiology Concepts. , 2018, , 199-210.		0
52	The Impact of Iron Deficiency and Low Hemoglobin on Aerobic Exercise Capacity is Matched by Obesity Alone in Patients with Heart Failure and Reduced Ejection Fraction. Journal of Cardiac Failure, 2019, 25, S90-S91.	0.7	0
53	Does partitioning the subcomponents of the ventilatory equivalent for carbon dioxide slope provide evidence that ventilatory efficiency is retained in cystic fibrosis?. Pediatric Pulmonology, 2020, 55, 276-277.	1.0	0
54	Venous Distension of Locomotor Muscles Influences Blood Pressure during Submaximal Exercise in Healthy Aging Adults. Medicine and Science in Sports and Exercise, 2016, 48, 801-802.	0.2	0

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55	Deoxyhemoglobin Kinetics During Low Intensity Exercise Stepâ€transitions in Aging Men and Women. FASEB Journal, 2018, 32, 853.21.	0.2	0
56	Elastic and Resistive Work of Breathing in Older and Younger Adults. Medicine and Science in Sports and Exercise, 2018, 50, 121-122.	0.2	0
57	The sinus node: normal and abnormal chronotropic response and drug effects. , 2018, , 1943-1945.		0
58	Abstract 108: Prevalence and Characteristics of Cardiac Rehabilitation Participants With Resistant Hypertension. Hypertension, 2019, 74, .	1.3	0
59	Abstract P3053: Cardiorespiratory Fitness and Cardiovascular Outcomes in Patients With Resistant Hypertension Participating in Cardiac Rehabilitation. Hypertension, 2019, 74, .	1.3	0
60	Left Ventricular Assist Device Support Complicates the Exercise Physiology of Oxygen Transport and Uptake in Heart Failure. Cardiac Failure Review, 2019, 5, 162-168.	1.2	0
61	Cardiac and Physical Rehabilitation. , 2019, , 369-381.		0
62	High-Intensity Interval Training vs Moderate-Intensity Continuous Training for Women Undergoing Cardiovascular Rehabilitation. JAMA Cardiology, 0, , .	3.0	0