

Erik H Van Iterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456713/publications.pdf>

Version: 2024-02-01

62
papers

466
citations

840119

11
h-index

794141

19
g-index

68
all docs

68
docs citations

68
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of locomotor muscle group III/IV afferents on cardiovascular and ventilatory responses in human heart failure during submaximal exercise. <i>Journal of Applied Physiology</i> , 2022, 132, 903-914.	1.2	3
2	Expanding the availability of cardiac rehabilitation by offering a virtual option: Forecasting the financial implications. <i>American Journal of Preventive Cardiology</i> , 2022, 10, 100334.	1.3	5
3	Alveolar Volume Impairment Affects the Prognostic Value of Peak Exercise Oxygen Uptake in Heart Failure With Reduced Ejection Fraction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, 42, E103-E105.	1.2	1
4	Contemporary Strategies to Manage High Blood Pressure in Patients with Coexistent Resistant Hypertension and Heart Failure With Reduced Ejection Fraction. <i>Cardiology and Therapy</i> , 2021, 10, 9-25.	1.1	1
5	Cardiac Rehabilitation Is Essential in the COVID-19 Era. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, 41, 88-92.	1.2	26
6	Absence of an Obesity Paradox in Patients With Heart Failure With Reduced Ejection Fraction Participating in Phase II Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, Publish Ahead of Print, 288-289.	1.2	1
7	Invasive Hemodynamic and Metabolic Evaluation of HFpEF. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	7
8	All-cause mortality predicted by peak oxygen uptake differs depending on spirometry pattern in patients with heart failure and reduced ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2731-2740.	1.4	6
9	Effects of Wearing an N95 Respirator or Cloth Mask Among Adults at Peak Exercise. <i>JAMA Network Open</i> , 2021, 4, e2115219.	2.8	11
10	The obesity paradox in heart failure: What is the role of cardiorespiratory fitness?. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 449-458.	0.6	5
11	Spontaneous coronary artery dissection: Principles of management. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 623-630.	0.6	11
12	The Influence of Sex Differences on Cardiopulmonary Exercise Metrics Following Heart Transplant. <i>Canadian Journal of Cardiology</i> , 2020, 36, 54-59.	0.8	3
13	ST-segment changes during tilt table testing for postural tachycardia syndrome: correlation with exercise stress test results. <i>Clinical Autonomic Research</i> , 2020, 30, 79-83.	1.4	4
14	Foam rolling is an effective recovery tool in trained distance runners. <i>Sport Sciences for Health</i> , 2020, 16, 105-115.	0.4	2
15	Does partitioning the subcomponents of the ventilatory equivalent for carbon dioxide slope provide evidence that ventilatory efficiency is retained in cystic fibrosis?. <i>Pediatric Pulmonology</i> , 2020, 55, 276-277.	1.0	0
16	Locomotor muscle group III/IV afferents constrain stroke volume and contribute to exercise intolerance in human heart failure. <i>Journal of Physiology</i> , 2020, 598, 5379-5390.	1.3	24
17	Prevalence and clinical outcomes of patients with apparent treatment-resistant hypertension enrolled in Phase 2 cardiac rehabilitation. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2377-2381.	1.0	1
18	Impact of wearing a facial covering on aerobic exercise capacity in the COVID-19 era: is it more than a feeling?. <i>Clinical Research in Cardiology</i> , 2020, 109, 1595-1596.	1.5	8

#	ARTICLE	IF	CITATIONS
19	High Submaximal Exercise Heart Rate Impacts Exercise Intolerance in the Postural Orthostatic Tachycardia Syndrome. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 195-201.	1.2	2
20	Functional capacity and quality of life in the postural tachycardia syndrome: A retrospective cross-sectional study. <i>Annals of Medicine and Surgery</i> , 2020, 56, 72-76.	0.5	11
21	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. <i>Journal of Cardiac Failure</i> , 2019, 25, S90-S91.	0.7	0
22	Clinical and Rehabilitative Predictors of Peak Oxygen Uptake Following Cardiac Transplantation. <i>Journal of Clinical Medicine</i> , 2019, 8, 119.	1.0	10
23	The effect of remote ischemic pre-conditioning on pulmonary vascular pressure and gas exchange in healthy humans during hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2019, 261, 62-66.	0.7	2
24	Cystic Fibrosis Transmembrane Conductance Regulator Genotype, Not Circulating Catecholamines, Influences Cardiovascular Function in Patients with Cystic Fibrosis. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2019, 13, 117954841983578.	0.5	5
25	Isocapnic buffering: An inconvenient truth about cardiopulmonary exercise testing in heart failure. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1104-1106.	0.8	1
26	Exercise ventilatory inefficiency in heart failure and chronic obstructive pulmonary disease. <i>International Journal of Cardiology</i> , 2019, 274, 232-236.	0.8	17
27	Abstract 108: Prevalence and Characteristics of Cardiac Rehabilitation Participants With Resistant Hypertension. <i>Hypertension</i> , 2019, 74, .	1.3	0
28	Abstract P3053: Cardiorespiratory Fitness and Cardiovascular Outcomes in Patients With Resistant Hypertension Participating in Cardiac Rehabilitation. <i>Hypertension</i> , 2019, 74, .	1.3	0
29	Left Ventricular Assist Device Support Complicates the Exercise Physiology of Oxygen Transport and Uptake in Heart Failure. <i>Cardiac Failure Review</i> , 2019, 5, 162-168.	1.2	0
30	Cardiac and Physical Rehabilitation. , 2019, , 369-381.		0
31	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. <i>Acta Physiologica</i> , 2018, 223, e13063.	1.8	6
32	Streamlining cardiopulmonary exercise testing for use as a screening and tracking tool in primary care. <i>Pulmonary Circulation</i> , 2018, 8, 1-8.	0.8	0
33	Use of â€idealâ€™ alveolar air equations and corrected end-tidal PCO ₂ to estimate arterial PCO ₂ and physiological dead space during exercise in patients with heart failure. <i>International Journal of Cardiology</i> , 2018, 250, 176-182.	0.8	10
34	Obesity and hemoglobin content impact peak oxygen uptake in human heart failure. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1937-1946.	0.8	15
35	Expanding the Clinical Classification of Heart Failure: Inclusion of Cardiac Function During Exercise. , 2018, , 65-86.		0
36	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

#	ARTICLE	IF	CITATIONS
37	Exercise Stroke Volume in Adult Cystic Fibrosis: A Comparison of Acetylene Pulmonary Uptake and Oxygen Pulse. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2018, 12, 117954841879056.	0.5	3
38	Resistive and elastic work of breathing in older and younger adults during exercise. <i>Journal of Applied Physiology</i> , 2018, 125, 190-197.	1.2	23
39	Alveolar Air and O ₂ Uptake During Exercise in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2018, 24, 695-705.	0.7	4
40	Deoxyhemoglobin Kinetics During Low Intensity Exercise Step-transitions in Aging Men and Women. <i>FASEB Journal</i> , 2018, 32, 853.21.	0.2	0
41	Effect of Obesity Coupled with Resting Alveolar-capillary Function on Exercise Capacity and Ventilatory Efficiency in Adult Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 516-517.	0.2	1
42	Elastic and Resistive Work of Breathing in Older and Younger Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 121-122.	0.2	0
43	The sinus node: normal and abnormal chronotropic response and drug effects. , 2018, , 1943-1945.		0
44	The Influence of 17 Hours of Normobaric Hypoxia on Parallel Adjustments in Exhaled Nitric Oxide and Airway Function in Lowland Healthy Adults. <i>High Altitude Medicine and Biology</i> , 2017, 18, 1-10.	0.5	2
45	\dot{V}_{I_2} kinetics associated with moderate-intensity exercise in heart failure: impact of intrathecal fentanyl inhibition of group III/IV locomotor muscle afferents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H114-H124.	1.5	11
46	Comparisons of Noninvasive Methods Used to Assess Exercise Stroke Volume in Heart Failure with Preserved Ejection Fraction. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1758-1768.	0.2	12
47	Physiological dead space and arterial carbon dioxide contributions to exercise ventilatory inefficiency in patients with reduced or preserved ejection fraction heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 1675-1685.	2.9	52
48	Therapeutic Targets for the Multi-system Pathophysiology of Heart Failure: Exercise Training. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 87.	0.4	7
49	Reliability of Triaxial Accelerometry for Measuring Load in Men's Collegiate Ice Hockey. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1305-1312.	1.0	23
50	Asymmetries In Slowed On-transient $\dot{V}_{E_{TME}}$ - and $\dot{V}_{E_{TMO_2}}$ Kinetics Are Not A Consequence Of Age In HFpEF. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1086-1087.	0.2	0
51	Alveolar air and oxidative metabolic demand during exercise in healthy adults: the role of single-nucleotide polymorphisms of the β_2 AR gene. <i>Physiological Reports</i> , 2017, 5, e13476.	0.7	5
52	Influence of the Metaboreflex on Pulmonary Vascular Capacitance in Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 353-362.	0.2	7
53	Influence of menopause status and age on integrated central and peripheral hemodynamic responses to subsystolic cuffing during submaximal exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1382-H1391.	1.5	3
54	The relationship between cardiac hemodynamics and exercise tolerance in cystic fibrosis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 283-290.	0.8	8

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Impaired cardiac and peripheral hemodynamic responses to inhaled \hat{I}^2 -agonist in cystic fibrosis. Respiratory Research, 2015, 16, 103.	1.4	11
58	Clinical Classification of Heart Failure Patients Using Cardiac Function during Exercise. Exercise and Sport Sciences Reviews, 2015, 43, 204-213.	1.6	1
59	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
60	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
61	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
62	High-Intensity Interval Training vs Moderate-Intensity Continuous Training for Women Undergoing Cardiovascular Rehabilitation. JAMA Cardiology, 0, , .	3.0	0