

# Kenneth Verboven

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

316  
citations

840776

11  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronotropic incompetence is more frequent in obese adolescents and relates to systemic inflammation and exercise intolerance. <i>Journal of Sport and Health Science</i> , 2023, 12, 194-201.	6.5	7
2	Muscle-Skeletal Abnormalities and Muscle Oxygenation during Isokinetic Strength Exercise in Heart Failure with Preserved Ejection Fraction Phenotype: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 709.	2.6	1
3	Impact of continuous vs. interval training on oxygen extraction and cardiac function during exercise in type 2 diabetes mellitus. <i>European Journal of Applied Physiology</i> , 2022, 122, 875-887.	2.5	8
4	Impact of Exercise Modalities on Peripheral and Central Components of Cardiorespiratory Capacity in Heart Transplantation Patients: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 32.	2.0	2
5	Critical Reappraisal of the Role and Importance of Exercise Intervention in the Treatment of Obesity in Adults. <i>Sports Medicine</i> , 2021, 51, 379-389.	6.5	16
6	Periodized versus classic exercise therapy in Multiple Sclerosis: a randomized controlled trial. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102782.	2.0	6
7	High-intensity interval training versus progressive high-intensity circuit resistance training on endothelial function and cardiorespiratory fitness in heart failure: A preliminary randomized controlled trial. <i>PLoS ONE</i> , 2021, 16, e0257607.	2.5	14
8	Aberrant Mechanical Efficiency during Exercise Relates to Metabolic Health and Exercise Intolerance in Adolescents with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10578.	2.6	2
9	Muscle wasting after coronary artery bypass graft surgery: impact on post-operative clinical status and effect of exercise-based rehabilitation. <i>Acta Cardiologica</i> , 2020, 75, 406-410.	0.9	8
10	Impact of Exerciseâ€“Nutritional State Interactions in Patients with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 720-728.	0.4	17
11	Exercise capacity is related to attenuated responses in oxygen extraction and left ventricular longitudinal strain in asymptomatic type 2 diabetes patients. <i>European Journal of Preventive Cardiology</i> , 2020, , .	1.8	5
12	A novel data fusion method for the effective analysis of multiple panels of flow cytometry data. <i>Scientific Reports</i> , 2019, 9, 6777.	3.3	10
13	Cardiac function in adolescents with obesity: cardiometabolic risk factors and impact on physical fitness. <i>International Journal of Obesity</i> , 2019, 43, 1400-1410.	3.4	22
14	Adipose tissue lipolytic inhibition enhances the glucoregulatory properties of exercise in type 2 diabetes patients. <i>European Journal of Sport Science</i> , 2018, 18, 1245-1254.	2.7	4
15	Adrenergically and non-adrenergically mediated human adipose tissue lipolysis during acute exercise and exercise training. <i>Clinical Science</i> , 2018, 132, 1685-1698.	4.3	14
16	High Intensity Aerobic and Resistance Exercise Can Improve Glucose Tolerance in Persons With Multiple Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 161-166.	1.4	27
17	Elevated cardiovascular risk factors in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 17, 220-223.	2.0	19
18	Altered gas-exchange at peak exercise in obese adolescents: implications for verification of effort during cardiopulmonary exercise testing. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1687-1694.	0.7	6

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19	Attenuated atrial natriuretic peptide-mediated lipolysis in subcutaneous adipocytes of obese type 2 diabetic men. <i>Clinical Science</i> , 2016, 130, 1105-1114.	4.3	19
20	Magnitude of muscle wasting early after on-pump coronary artery bypass graft surgery and exploration of aetiology. <i>Experimental Physiology</i> , 2015, 100, 818-828.	2.0	14
21	High Intensity Exercise in Multiple Sclerosis: Effects on Muscle Contractile Characteristics and Exercise Capacity, a Randomised Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0133697.	2.5	71
22	Altered signaling for mitochondrial and myofibrillar biogenesis in skeletal muscles of patients with multiple sclerosis. <i>Translational Research</i> , 2015, 166, 70-79.	5.0	15
23	Exercise improves cardiac function and attenuates insulin resistance in Dahl salt-sensitive rats. <i>International Journal of Cardiology</i> , 2015, 186, 154-160.	1.7	9