

# Dominique D Hansen

## List of Publications by Year in descending order

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Version: 2024-02-01

156  
papers

8,522  
citations

101543

36  
h-index

51608

86  
g-index

160  
all docs

160  
docs citations

160  
times ranked

10936  
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020, 41, 255-323.	2.2	2,811
2	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	2.2	830
3	Secondary prevention through comprehensive cardiovascular rehabilitation: From knowledge to implementation. 2020 update. A position paper from the Secondary Prevention and Rehabilitation Section of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 460-495.	1.8	388
4	Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular risk factors: recommendations from the EACPR (Part II). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1005-1033.	1.8	223
5	Effect of a telemonitoring-facilitated collaboration between general practitioner and heart failure clinic on mortality and rehospitalization rates in severe heart failure: the TEMA-HF 1 (Telemonitoring) Trial. <i>ESC Heart Failure</i> , 2021, 8, 1-10.	1.784314185	108
6	Continuous low- to moderate-intensity exercise training is as effective as moderate- to high-intensity exercise training at lowering blood HbA1c in obese type 2 diabetes patients. <i>Diabetologia</i> , 2009, 52, 1789-1797.	6.3	147
7	The future is now: a call for action for cardiac telerehabilitation in the COVID-19 pandemic from the secondary prevention and rehabilitation section of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 524-540.	1.8	146
8	The European Association of Preventive Cardiology Exercise Prescription in Everyday Practice and Rehabilitative Training (EXPERT) tool: A digital training and decision support system for optimized exercise prescription in cardiovascular disease. Concept, definitions and construction methodology. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1017-1031.	1.8	141
9	Medium-Term Effectiveness of a Comprehensive Internet-Based and Patient-Specific Telerehabilitation Program With Text Messaging Support for Cardiac Patients: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015, 17, e185.	4.3	140
10	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <i>Sports Medicine</i> , 2018, 48, 1781-1797.	6.5	126
11	Exercise intensity assessment and prescription in cardiovascular rehabilitation and beyond: why and how: a position statement from the Secondary Prevention and Rehabilitation Section of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 230-245.	1.8	111
12	Neuromuscular electrical stimulation prevents muscle wasting in critically ill comatose patients. <i>Clinical Science</i> , 2015, 128, 357-365.	4.3	103
13	Effect of comprehensive cardiac telerehabilitation on one-year cardiovascular rehospitalization rate, medical costs and quality of life: A cost-effectiveness analysis. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 674-682.	1.8	99
14	Plasma adipokine and inflammatory marker concentrations are altered in obese, as opposed to non-obese, type 2 diabetes patients. <i>European Journal of Applied Physiology</i> , 2010, 109, 397-404.	2.5	98
15	Combined aerobic/inspiratory muscle training vs. aerobic training in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2014, 16, 574-582.	7.1	88
16	The Impact of Training Modalities on the Clinical Benefits of Exercise Intervention in Patients with Cardiovascular Disease Risk or Type 2 Diabetes Mellitus. <i>Sports Medicine</i> , 2010, 40, 921-940.	6.5	85
17	Increasing the medium-term clinical benefits of hospital-based cardiac rehabilitation by physical activity telemonitoring in coronary artery disease patients. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 150-158.	1.8	81
18	Circulating classical monocytes are associated with CD11c+ macrophages in human visceral adipose tissue. <i>Scientific Reports</i> , 2017, 7, 42665.	3.3	75

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19	The Effects of Exercise Training on Fat-Mass Loss in Obese Patients During Energy Intake Restriction. <i>Sports Medicine</i> , 2007, 37, 31-46.	6.5	74
20	Neuromuscular electrical stimulation increases muscle protein synthesis in elderly type 2 diabetic men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E614-E623.	3.5	72
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	The Impact of Different Types of Exercise Training on Peripheral Blood Brain-Derived Neurotrophic Factor Concentrations in Older Adults: A Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 1529-1546.	6.5	71
23	Exercise training for patients with type 2 diabetes and cardiovascular disease: What to pursue and how to do it. A Position Paper of the European Association of Preventive Cardiology (EAPC). <i>European Journal of Preventive Cardiology</i> , 2019, 26, 709-727.	1.8	68
24	Endurance Exercise Intensity Determination in the Rehabilitation of Coronary Artery Disease Patients. <i>Sports Medicine</i> , 2012, 42, 11-30.	6.5	63
25	Reliability and Validity of the Dutch Physical Activity Questionnaires for Children (PAQ-C) and Adolescents (PAQ-A). <i>Archives of Public Health</i> , 2014, 72, 47.	2.4	63
26	Long-term effect of rehabilitation in coronary artery disease patients: randomized clinical trial of the impact of exercise volume. <i>Clinical Rehabilitation</i> , 2010, 24, 319-327.	2.2	59
27	Cardiac Rehabilitation Reduces the Rate of Major Adverse Cardiac Events after Percutaneous Coronary Intervention. <i>European Journal of Cardiovascular Nursing</i> , 2005, 4, 113-116.	0.9	55
28	Exercise training intensity determination in cardiovascular rehabilitation: Should the guidelines be reconsidered?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1921-1928.	1.8	54
29	Changes in lower limb muscle function and muscle mass following exercise-based interventions in patients with chronic obstructive pulmonary disease: A review of the English-language literature. <i>Chronic Respiratory Disease</i> , 2018, 15, 182-219.	2.4	52
30	Do clinicians prescribe exercise similarly in patients with different cardiovascular diseases? Findings from the EAPC EXPERT working group survey. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 682-691.	1.8	47
31	Effect of Acute Endurance and Resistance Exercise on Endocrine Hormones Directly Related to Lipolysis and Skeletal Muscle Protein Synthesis in Adult Individuals with Obesity. <i>Sports Medicine</i> , 2012, 42, 415-431.	6.5	44
32	Impact of Endurance Exercise Training in the Fasted State on Muscle Biochemistry and Metabolism in Healthy Subjects: Can These Effects be of Particular Clinical Benefit to Type 2 Diabetes Mellitus and Insulin-Resistant Patients?. <i>Sports Medicine</i> , 2017, 47, 415-428.	6.5	44
33	Towards a personalised approach in exercise-based cardiovascular rehabilitation: How can translational research help? A "call to action" from the Section on Secondary Prevention and Cardiac Rehabilitation of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1369-1385.	1.8	43
34	Reduction of cardiovascular event rate: different effects of cardiac rehabilitation in CABG and PCI patients. <i>Acta Cardiologica</i> , 2009, 64, 639-644.	0.9	42
35	Protein Co-Ingestion Strongly Increases Postprandial Insulin Secretion in Type 2 Diabetes Patients. <i>Journal of Medicinal Food</i> , 2014, 17, 758-763.	1.5	42
36	Frailty is highly prevalent in specific cardiovascular diseases and females, but significantly worsens prognosis in all affected patients: A systematic review. <i>Ageing Research Reviews</i> , 2021, 66, 101233.	10.9	40

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37	Exercise Assessment and Prescription in Patients With Type 2 Diabetes in the Private and Home Care Setting: Clinical Recommendations From AXXON (Belgian Physical Therapy Association). <i>Physical Therapy</i> , 2013, 93, 597-610.	2.4	39
38	Dynamic strength training intensity in cardiovascular rehabilitation: is it time to reconsider clinical practice? A systematic review. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1483-1492.	1.8	39
39	Exercise Intensity Matters in Chronic Nonspecific Low Back Pain Rehabilitation. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2434-2442.	0.4	38
40	Exercise training to reduce cardiovascular risk in patients with metabolic syndrome and type 2 diabetes mellitus: How does it work?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 701-708.	1.8	37
41	Rehabilitation in Cardiac Patients. <i>Sports Medicine</i> , 2005, 35, 1063-1084.	6.5	35
42	Continuous endurance-type exercise training does not modulate satellite cell content in obese type 2 diabetes patients. <i>Muscle and Nerve</i> , 2011, 43, 393-401.	2.2	33
43	Natriuretic peptides in the control of lipid metabolism and insulin sensitivity. <i>Obesity Reviews</i> , 2017, 18, 1243-1259.	6.5	33
44	The importance of ventilatory thresholds to define aerobic exercise intensity in cardiac patients and healthy subjects. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1796-1808.	2.9	33
45	Clinical benefits of the addition of lower extremity low-intensity resistance muscle training to early aerobic endurance training intervention in patients with coronary artery disease: A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 800-807.	1.1	32
46	Exercise tolerance in obese vs. lean adolescents: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2014, 15, 894-904.	6.5	32
47	Changes in structural and metabolic muscle characteristics following exercise-based interventions in patients with COPD: a systematic review. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 521-545.	2.5	32
48	Current animal models for the study of congestion in heart failure: an overview. <i>Heart Failure Reviews</i> , 2019, 24, 387-397.	3.9	32
49	High intensity training improves cardiac function in healthy rats. <i>Scientific Reports</i> , 2019, 9, 5612.	3.3	30
50	Towards Optimized Care After Bariatric Surgery by Physical Activity and Exercise Intervention: a Review. <i>Obesity Surgery</i> , 2020, 30, 1118-1125.	2.1	30
51	Physical fitness affects the quality of single operator cardiocerebral resuscitation in healthcare professionals. <i>European Journal of Emergency Medicine</i> , 2012, 19, 28-34.	1.1	29
52	Chronotropic Incompetence During Exercise in Type 2 Diabetes: Aetiology, Assessment Methodology, Prognostic Impact and Therapy. <i>Sports Medicine</i> , 2015, 45, 985-995.	6.5	29
53	Muscular, cardiac, ventilatory and metabolic dysfunction in patients with multiple sclerosis: Implications for screening, clinical care and endurance and resistance exercise therapy, a scoping review. <i>Journal of the Neurological Sciences</i> , 2016, 367, 107-121.	0.6	29
54	The Effect of Diet or Exercise on Visceral Adipose Tissue in Overweight Youth. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1415-1424.	0.4	28

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55	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
56	The importance of return to work: How to achieve optimal reintegration in ACS patients. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1358-1369.	1.8	27
57	Skeletal Muscle Lipase Content and Activity in Obesity and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5449-5453.	3.6	26
58	Are fixed-rate step tests medically safe for assessing physical fitness?. <i>European Journal of Applied Physiology</i> , 2011, 111, 2593-2599.	2.5	26
59	Selective abdominal venous congestion induces adverse renal and hepatic morphological and functional alterations despite a preserved cardiac function. <i>Scientific Reports</i> , 2018, 8, 17757.	3.3	26
60	Low agreement of ventilatory threshold between training modes in cardiac patients. <i>European Journal of Applied Physiology</i> , 2007, 101, 547-554.	2.5	25
61	Slowed Exercise-Onset $\dot{V}_{O_2}$ Kinetics During Submaximal Endurance Exercise in Subjects With Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 87-95.	2.9	25
62	Impact of 24 Weeks of Resistance and Endurance Exercise on Glucose Tolerance in Persons with Multiple Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 838-847.	1.4	25
63	The EAPC EXPERT tool. <i>European Heart Journal</i> , 2017, 38, 2318-2320.	2.2	24
64	Effect of Exercise Intervention on Cardiac Function in Type 2 Diabetes Mellitus: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 255-268.	6.5	24
65	Frailty in Acute and Chronic Coronary Syndrome Patients Entering Cardiac Rehabilitation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1696.	2.4	24
66	Importance of exercise training session duration in the rehabilitation of coronary artery disease patients. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 453-459.	2.8	22
67	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
68	High Intensity Training to Treat Chronic Nonspecific Low Back Pain: Effectiveness of Various Exercise Modes. <i>Journal of Clinical Medicine</i> , 2020, 9, 2401.	2.4	22
69	A single dose of sodium nitrate does not improve oral glucose tolerance in patients with type 2 diabetes mellitus. <i>Nutrition Research</i> , 2015, 35, 674-680.	2.9	21
70	Is Walking Capacity in Subjects with Multiple Sclerosis Primarily Related to Muscle Oxidative Capacity or Maximal Muscle Strength? A Pilot Study. <i>Multiple Sclerosis International</i> , 2014, 2014, 1-7.	0.8	20
71	Delphi consensus recommendations on how to provide cardiovascular rehabilitation in the COVID-19 era. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 541-557.	1.8	20
72	Long-term cost-benefit ratio of cardiac rehabilitation after percutaneous coronary intervention. <i>Acta Cardiologica</i> , 2008, 63, 451-456.	0.9	19

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73	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
74	Elevated cardiovascular risk factors in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 17, 220-223.	2.0	19
75	Telerehab III: a multi-center randomized, controlled trial investigating the long-term effectiveness of a comprehensive cardiac telerehabilitation program - Rationale and study design. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 29.	1.7	18
76	Impact of high-intensity concurrent training on cardiovascular risk factors in persons with multiple sclerosis – pilot study. <i>Disability and Rehabilitation</i> , 2019, 41, 430-435.	1.8	18
77	The effect of diet or exercise on ectopic adiposity in children and adolescents with obesity: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2017, 18, 1310-1322.	6.5	17
78	Impact of Exercise – 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
79	Exercise-onset heart rate increase is slowed in multiple sclerosis patients: Does a disturbed cardiac autonomic control affect exercise tolerance?. <i>NeuroRehabilitation</i> , 2013, 33, 139-146.	1.3	16
80	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
81	Clinician approach to cardiopulmonary exercise testing for exercise prescription in patients at risk of and with cardiovascular disease. <i>British Journal of Sports Medicine</i> , 2022, 56, 1180-1187.	6.7	16
82	Exercise Training Improves Insulin Release During Glucose Tolerance Testing in Stable Chronic Heart Failure Patients. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2015, 35, 37-46.	2.1	15
83	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
84	How do General Practitioners assess physical activity and prescribe exercise in patients with different cardiovascular diseases? An Italian pilot study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e20-e24.	1.8	15
85	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
86	Validation of a single-stage fixed-rate step test for the prediction of maximal oxygen uptake in healthy adults. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 401-406.	1.2	14
87	Characteristics of structured physical training currently provided in cardiac patients: insights from the Exercise Training in Cardiac Rehabilitation (ETCR) Italian survey. <i>Monaldi Archives for Chest Disease</i> , 2017, 87, 778.	0.6	14
88	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
89	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
90	Modifiable Predictors of Chronotropic Incompetence in Male Patients With Type 2 Diabetes. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2014, 34, 202-207.	2.1	13

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91	Western diet given to healthy rats mimics the human phenotype of diabetic cardiomyopathy. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 140-146.	4.2	13
92	Training Adherence in Early Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2009, 29, 179-182.	2.1	12
93	Selective abdominal venous congestion to investigate cardiorenal interactions in a rat model. <i>PLoS ONE</i> , 2018, 13, e0197687.	2.5	12
94	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>Russian Journal of Cardiology</i> , 2021, 26, 4488.	1.4	12
95	Position paper of the Belgian Working Group on Cardiovascular Prevention and Rehabilitation: cardiovascular rehabilitation. <i>Acta Cardiologica</i> , 2008, 63, 673-681.	0.9	11
96	Management of patients with type 2 diabetes in cardiovascular rehabilitation. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 133-144.	1.8	11
97	NK cells in human visceral adipose tissue contribute to obesity-associated insulin resistance through low-grade inflammation. <i>Clinical and Translational Medicine</i> , 2020, 10, e192.	4.0	11
98	Coronary Computed Tomography Angiography: Patient-related factors determining image quality using a second-generation 320-slice CT scanner. <i>International Journal of Cardiology</i> , 2016, 221, 970-976.	1.7	10
99	High Intensity Training Is an Effective Modality to Improve Long-Term Disability and Exercise Capacity in Chronic Nonspecific Low Back Pain: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10779.	2.6	10
100	Reduction in pulmonary function after CABG surgery is related to postoperative inflammation and hypercortisolemia. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10938-46.	1.3	10
101	Physical Therapy as Treatment for Childhood Obesity in Primary Health Care: Clinical Recommendation From AXXON (Belgian Physical Therapy Association). <i>Physical Therapy</i> , 2016, 96, 850-864.	2.4	9
102	Exercise intervention in hospitalized heart failure patients, with emphasis on congestion-related complications: a review. <i>Heart Failure Reviews</i> , 2020, 25, 257-268.	3.9	9
103	High intensity interval training is associated with greater impact on physical fitness, insulin sensitivity and muscle mitochondrial content in males with overweight/obesity, as opposed to continuous endurance training: a randomized controlled trial. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 215-226.	0.1	9
104	The Importance of an Exercise Testing Protocol for Detecting Changes of Peak Oxygen Uptake in Cardiac Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1716-1719.	0.9	8
105	Comparison of two motion sensors for use in cardiac telerehabilitation. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 231-234.	2.7	8
106	The importance of rehabilitation in the secondary prevention of cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 273-276.	1.8	8
107	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
108	Comprehensive multicomponent cardiac rehabilitation in cardiac implantable electronic devices recipients: a consensus document from the European Association of Preventive Cardiology (EAPC); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1736-1752.	1.8	8

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109	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
110	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
111	Ventilatory function during exercise in multiple sclerosis and impact of training intervention: cross-sectional and randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2015, 51, 557-68.	2.2	7
112	A Mobile Application to Perform the Six-Minute Walk Test (6MWT) at Home: A Random Walk in the Park Is as Accurate as a Standardized 6MWT. <i>Sensors</i> , 2022, 22, 4277.	3.8	7
113	Muscle Strength, But Not Muscle Oxidative Capacity, Varies Between the Morning and the Afternoon in Patients with Multiple Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 828-830.	1.4	6
114	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
115	Electrical support during outdoor cycling in patients with coronary artery disease: impact on exercise intensity, volume and perception of effort. <i>Acta Cardiologica</i> , 2018, 73, 343-350.	0.9	6
116	Phase III multidisciplinary exercise-based rehabilitation is associated with fewer hospitalizations due to adverse cardiovascular events in coronary artery disease patients. <i>European Journal of Preventive Cardiology</i> , 2020, , .	1.8	6
117	Exercise training effects on metabolic and ventilatory changes in heart failure patients with exercise oscillatory ventilation: systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e233-e236.	1.8	6
118	Whole-body cooling does not compromise muscle oxidative capacity in subjects with multiple sclerosis. <i>NeuroRehabilitation</i> , 2014, 35, 805-811.	1.3	5
119	Impact of a mobile cycling application on cardiac patients' cycling behavior and enjoyment. , 2018, , .		5
120	Exercise-induced lactate responses in Multiple Sclerosis: A retrospective analysis. <i>NeuroRehabilitation</i> , 2019, 45, 99-106.	1.3	5
121	Exercise Training in Patients with Chronic Respiratory Diseases: Are Cardiovascular Comorbidities and Outcomes Taken into Account?â€”A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 1458.	2.4	5
122	Comprehensive multicomponent cardiac rehabilitation in cardiac implantable electronic devices recipients: a consensus document from the European Association of Preventive Cardiology (EAPC); Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 <i>Europace</i> , 2021, 23, 1336-1337o.	1.7	5
123	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
124	The need for long-term personalized management of frail CVD patients by rehabilitation and telemonitoring: A framework. <i>Trends in Cardiovascular Medicine</i> , 2022, , .	4.9	5
125	Sensitivity and specificity of different exercise oscillatory ventilation definitions to predict 2-year major adverse cardiovascular outcomes in chronic heart failure patients. <i>International Journal of Cardiology</i> , 2022, 360, 39-43.	1.7	5
126	Mandatory oral glucose tolerance tests identify more diabetics in stable patients with chronic heart failure: a prospective observational study. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 44.	2.7	4



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127	Compromised Cardiopulmonary Exercise Capacity in Patients Early After Endoscopic Atraumatic Coronary Artery Bypass Graft. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 84-92.	1.4	4
128	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
129	High awareness of diabetes as a key cardiovascular risk factor among healthcare professionals but suboptimal treatment: Results from a survey of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487320911845.	1.8	4
130	Asymptomatic type 2 diabetes mellitus display a reduced myocardial deformation but adequate response during exercise. <i>European Journal of Applied Physiology</i> , 2021, 121, 929-940.	2.5	4
131	Have You Met Your METs? â€œ Enhancing Patient Motivation to Achieve Physical Activity Targets in Cardiac Tele-rehabilitation. , 0, , .		4
132	Frailty Test Battery Development including Physical, Socio-Psychological and Cognitive Domains for Cardiovascular Disease Patients: A Preliminary Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1926.	2.4	4
133	Cardiac Function is Preserved in Adolescents With Well-Controlled Type 1 Diabetes and a Normal Physical Fitness: A Cross-Sectional Study. <i>Canadian Journal of Diabetes</i> , 2021, 45, 718-724.e1.	0.8	3
134	Artificial Intelligence and Data-Driven Rehabilitation: The Next Frontier in the Management of Cardiometabolic Disorders. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1693-1695.	0.9	3
135	Fully automated muscle quality assessment by Gabor filtering of second harmonic generation images. <i>Journal of Biomedical Optics</i> , 2016, 21, 026003.	2.6	2
136	Exercise intervention after transcatheter aortic valve implantation: Current evidence and issues to be resolved. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 791-793.	1.8	2
137	The effect of minimally invasive surgical aortic valve replacement on postoperative pulmonary and skeletal muscle function. <i>Experimental Physiology</i> , 2019, 104, 855-865.	2.0	2
138	Endurance Exercise Intervention Is Beneficial to Kidney Function in a Rat Model of Isolated Abdominal Venous Congestion: a Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 769-782.	2.4	2
139	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
140	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
141	On the interpretation of second harmonic generation intensity profiles of striated muscle. <i>Journal of Biomedical Optics</i> , 2015, 20, 086010.	2.6	1
142	Enhancing Patient Motivation through Intelligibility in Cardiac Tele-rehabilitation. <i>Interacting With Computers</i> , 2019, 31, 122-137.	1.5	1
143	Cycling: how can we activate care-dependent older adults with a mild cognitive impairment?. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 896-903.	2.2	1
144	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

#	ARTICLE	IF	CITATIONS
145	The CoroPrevention-SDM Approach: A Technology-supported Shared Decision Making Approach for a Comprehensive Secondary Prevention Program for Cardiac Patients. , 2022, , .		1
146	Exercise training for cardiovascular patients: Push me across the threshold!. International Journal of Cardiology Cardiovascular Risk and Prevention, 2022, 14, 200133.	1.1	1
147	Response to letter from RJ Shephard â€”Problems of medical supervision and physiological validity encountered with fixed-rate step testsâ€™™. European Journal of Applied Physiology, 2012, 112, 3697-3698.	2.5	0
148	Author Response. Physical Therapy, 2013, 93, 1142-1144.	2.4	0
149	Clinical benefit of atrio-ventricular delay optimization in patients with a dual-chamber pacemaker: a pilot study. The CBRAVO trial (NCT01998256). Acta Cardiologica, 2016, 71, 257-265.	0.9	0
150	Access to exerciseâ€”based rehabilitation across Europe for patients with heart failure: where evidenceâ€”based practice is hampered by lacking resources. European Journal of Heart Failure, 2019, 21, 1149-1151.	7.1	0
151	Response to letter from Okutucu and Bursa. International Journal of Obesity, 2019, 43, 2344-2345.	3.4	0
152	The importance of improving health literacy to lower cardiovascular risk in type 2 diabetes. EclinicalMedicine, 2020, 18, 100223.	7.1	0
153	Hoofdstuk 8 Effecten van cardiale revalidatie op inspanningscapaciteit: invloeden van trainingsmodaliteiten. , 2004, , 94-104.		0
154	12 Revalidatie in de tweede lijn na een acuut myocardinfarct: welke trainingsmodaliteiten zijn effectief ?. , 2011, , 181-192.		0
155	Response. Medicine and Science in Sports and Exercise, 2020, 52, 2054-2054.	0.4	0
156	Computerized decision support for exercise prescription in cardiovascular rehabilitation: high hopesâ€” but still a long way to go. European Journal of Preventive Cardiology, 2021, 28, 569-571.	1.8	0