

# VÃ©ronique A Cornelissen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2671671/publications.pdf>

Version: 2024-02-01

80  
papers

4,229  
citations

201385

27  
h-index

118652

62  
g-index

85  
all docs

85  
docs citations

85  
times ranked

5608  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	111
2	Physical activity correlates in children and adolescents with autism spectrum disorder: a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 6539-6550.	0.9	4
3	Near infrared spectroscopy to evaluate the effect of a hybrid exercise programme on peripheral muscle metabolism in patients with intermittent claudication: an exploratory PROSECO-IC sub study. <i>Journal of Sports Sciences</i> , 2022, , 1-11.	1.0	1
4	Acute high-intensity interval exercise versus moderate-intensity continuous exercise in heated water-based on hemodynamic, cardiac autonomic, and vascular responses in older individuals with hypertension. <i>Clinical and Experimental Hypertension</i> , 2022, , 1-9.	0.5	1
5	MO590: A Home-Based Exercise and Physical Activity Intervention After Kidney Transplantation: Impact of Exercise Intensity. The Phoenix-Kidney Study Protocol. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	1
6	Physical Activity Behaviour in Solid Organ Transplant Recipients: Proposal of Theory-Driven Physical Activity Interventions. <i>Kidney and Dialysis</i> , 2022, 2, 298-329.	0.5	6
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.	0.8	146
8	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	0.8	8
9	Comprehensive multicomponent cardiac rehabilitation in cardiac implantable electronic devices recipients: a consensus document from the European Association of Preventive Cardiology (EAPC); Tj ETQq1 1 0.784314 rgBT /Overlock 5	0.7	5
10	Transplantoux. Beyond the Successful Climb of Mont Ventoux: The Road to Sustained Physical Activity in Organ Transplantation. <i>Transplantation</i> , 2021, 105, 471-473.	0.5	3
11	Satisfaction and Acceptability of Telemonitored Home-Based Exercise in Patients With Intermittent Claudication: Pragmatic Observational Pilot Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2021, 8, e18739.	1.1	4
12	Contemporary review of exercise in heart transplant recipients. <i>Transplantation Reviews</i> , 2021, 35, 100597.	1.2	2
13	The Use of Near Infrared Spectroscopy to Evaluate the Effect of Exercise on Peripheral Muscle Oxygenation in Patients with Lower Extremity Artery Disease: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 837-847.	0.8	14
14	Post-exercise Hypotension Following a Single Bout of High Intensity Interval Exercise vs. a Single Bout of Moderate Intensity Continuous Exercise in Adults With or Without Hypertension: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Frontiers in Physiology</i> , 2021, 12, 675289.	1.3	13
15	Cardiorespiratory fitness in patients with lower extremity artery disease? It takes more than just some steps!. <i>European Journal of Preventive Cardiology</i> , 2021, , .	0.8	0
16	Subclinical Heart Remodeling and Dysfunction in Relation to Peripheral Endothelial Dysfunction: a general population study. <i>Microcirculation</i> , 2021, 28, e12731.	1.0	1
17	Sex Differences in Cardiometabolic Health Indicators after HIIT in Patients with Coronary Artery Disease. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1345-1355.	0.2	9
18	Impact of age, sex and heart rate variability on the acute cardiovascular response to isometric handgrip exercise. <i>Journal of Human Hypertension</i> , 2021, 35, 55-64.	1.0	14

#	ARTICLE	IF	CITATIONS
19	NAct: The Nutrition & Activity Ontology for Healthy Living. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	1
20	Effectiveness of high intensity interval training supplemented with peripheral and inspiratory resistance training in chronic heart failure: a pilot study. <i>Acta Cardiologica</i> , 2020, 75, 339-347.	0.3	14
21	The role of cardiac rehabilitation in vocational reintegration Belgian working group of cardiovascular prevention and rehabilitation position paper. <i>Acta Cardiologica</i> , 2020, 75, 388-397.	0.3	3
22	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.	0.8	43
23	The effect of exercise training on blood pressure in African and Asian populations: A systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 457-472.	0.8	19
24	Towards Optimized Care After Bariatric Surgery by Physical Activity and Exercise Intervention: a Review. <i>Obesity Surgery</i> , 2020, 30, 1118-1125.	1.1	30
25	Home-based exercise with telemonitoring guidance in patients with coronary artery disease: Does it improve long-term physical fitness?. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 367-377.	0.8	52
26	Isometric exercise training for hypertension. <i>The Cochrane Library</i> , 2020, , .	1.5	1
27	Physical inactivity after valve surgery is associated with increased mortality. Where do we go from here?. <i>European Journal of Preventive Cardiology</i> , 2020, , 2047487320912897.	0.8	0
28	A qualitative exploration of cardiovascular disease patients'™ views and experiences with an eHealth cardiac rehabilitation intervention: The PATHway Project. <i>PLoS ONE</i> , 2020, 15, e0235274.	1.1	13
29	PATHway-I: Feasibility, acceptability and clinical effectiveness of a technology enabled cardiac rehabilitation platform. A randomized controlled trial. (Preprint). <i>Journal of Medical Internet Research</i> , 2020, 22, e14221.	2.1	24
30	Title is missing!. , 2020, 15, e0235274.		0
31	Title is missing!. , 2020, 15, e0235274.		0
32	Title is missing!. , 2020, 15, e0235274.		0
33	Title is missing!. , 2020, 15, e0235274.		0
34	Title is missing!. , 2020, 15, e0235274.		0
35	Title is missing!. , 2020, 15, e0235274.		0
36	The Impact of Supervised Exercise Training on Traditional Cardiovascular Risk Factors in Patients With Intermittent Claudication: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 75-87.	0.8	14

#	ARTICLE	IF	CITATIONS
37	The test-retest reliability and criterion validity of the Sensewear mini and Actiheart in two climatologically different countries. <i>Health and Technology</i> , 2019, 9, 647-656.	2.1	1
38	Predictors of response to exercise training in patients with coronary artery disease – a subanalysis of the SAINTEX-CAD study. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1158-1163.	0.8	26
39	Effects of isometric resistance training on resting blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 1927-1938.	0.3	62
40	Physical activity and obesity: is there a difference in association between the Asian- and African-Surinamese adult population?. <i>Ethnicity and Health</i> , 2019, 24, 365-377.	1.5	4
41	The development and codesign of the PATHway intervention: a theory-driven eHealth platform for the self-management of cardiovascular disease. <i>Translational Behavioral Medicine</i> , 2019, 9, 76-98.	1.2	33
42	Accuracy of Apple Watch Measurements for Heart Rate and Energy Expenditure in Patients With Cardiovascular Disease: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11889.	1.8	97
43	Impact of aerobic interval training and continuous training on left ventricular geometry and function: a SAINTEX-CAD substudy. <i>International Journal of Cardiology</i> , 2018, 257, 193-198.	0.8	18
44	Aerobic Interval vs. Continuous Training in Patients with Coronary Artery Disease or Heart Failure: An Updated Systematic Review and Meta-Analysis with a Focus on Secondary Outcomes. <i>Sports Medicine</i> , 2018, 48, 1189-1205.	3.1	50
45	Computerised decision support in physical activity interventions: A systematic literature review. <i>International Journal of Medical Informatics</i> , 2018, 111, 7-16.	1.6	11
46	Computerized decision support for beneficial home-based exercise rehabilitation in patients with cardiovascular disease. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 162, 1-10.	2.6	25
47	Angiotensin converting enzyme 2 polymorphisms and postexercise hypotension in hypertensive medicated individuals. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 206-212.	0.5	5
48	C-reactive protein during and after myocardial infarction in relation to cardiac injury and left ventricular function at follow-up. <i>Clinical Cardiology</i> , 2018, 41, 1201-1206.	0.7	34
49	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.	3.1	126
50	Exploring physical activity behaviour – needs for and interest in a technology-delivered, home-based exercise programme among patients with intermittent claudication. <i>Vasa - European Journal of Vascular Medicine</i> , 2018, 47, 109-117.	0.6	15
51	Electronic Health Physical Activity Behavior Change Intervention to Self-Manage Cardiovascular Disease: Qualitative Exploration of Patient and Health Professional Requirements. <i>Journal of Medical Internet Research</i> , 2018, 20, e163.	2.1	22
52	Home-Based Rehabilitation With Telemonitoring Guidance for Patients With Coronary Artery Disease (Short-Term Results of the TRiCH Study): Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018, 20, e225.	2.1	51
53	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.	0.8	141
54	The effect of aerobic interval training and continuous training on exercise capacity and its determinants. <i>Acta Cardiologica</i> , 2017, 72, 328-340.	0.3	8

#	ARTICLE	IF	CITATIONS
55	PATHway I: design and rationale for the investigation of the feasibility, clinical effectiveness and cost-effectiveness of a technology-enabled cardiac rehabilitation platform. <i>BMJ Open</i> , 2017, 7, e016781.	0.8	22
56	Validity of heart rate measurements by the Garmin Forerunner 225 at different walking intensities. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 480-485.	0.8	39
57	Longer-term effects of home-based exercise interventions on exercise capacity and physical activity in coronary artery disease patients: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 244-256.	0.8	50
58	Low-intensity isometric handgrip exercise has no transient effect on blood pressure in patients with coronary artery disease. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 633-639.	2.3	17
59	Are aerobic interval training and continuous training isocaloric in coronary artery disease patients?. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1486-1495.	0.8	5
60	The blood pressure-lowering effect of a single bout of resistance exercise: A systematic review and meta-analysis of randomised controlled trials. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1700-1714.	0.8	109
61	Cardiac patients show high interest in technology enabled cardiovascular rehabilitation. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 95.	1.5	81
62	Prognostic value of the post-training oxygen uptake efficiency slope in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1363-1371.	0.8	14
63	The long-term effects of a randomized trial comparing aerobic interval versus continuous training in coronary artery disease patients: 1-year data from the SAINTEX-CAD study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1154-1164.	0.8	55
64	Prognostic value of the oxygen uptake efficiency slope and other exercise variables in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 237-244.	0.8	38
65	PATHway: Decision Support in Exercise Programmes for Cardiac Rehabilitation. <i>Studies in Health Technology and Informatics</i> , 2016, 224, 40-5.	0.2	8
66	Effects of aerobic interval training and continuous training on cellular markers of endothelial integrity in coronary artery disease: a SAINTEX-CAD substudy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1876-H1882.	1.5	41
67	ACE polymorphisms and the acute response of blood pressure to a walk in medicated hypertensive patients. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 720-729.	1.0	14
68	The oxygen uptake efficiency slope in 1411 Caucasian healthy men and women aged 20-60 years: reference values. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 356-363.	0.8	31
69	Self-reported physical activity behavior of a multi-ethnic adult population within the urban and rural setting in Suriname. <i>BMC Public Health</i> , 2015, 15, 485.	1.2	20
70	Aerobic interval training and continuous training equally improve aerobic exercise capacity in patients with coronary artery disease: The SAINTEX-CAD study. <i>International Journal of Cardiology</i> , 2015, 179, 203-210.	0.8	234
71	Exercise-based cardiac rehabilitation improves endothelial function assessed by flow-mediated dilation but not by pulse amplitude tonometry*. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 39-48.	0.8	48
72	Exercise Training for Blood Pressure: A Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2013, 2, e004473.	1.6	1,059

#	ARTICLE	IF	CITATIONS
73	Endurance exercise beneficially affects ambulatory blood pressure. <i>Journal of Hypertension</i> , 2013, 31, 639-648.	0.3	173
74	Muscular strength and diameter as determinants of aerobic power and aerobic power response to exercise training in CAD patients. <i>Acta Cardiologica</i> , 2012, 67, 399-406.	0.3	8
75	Heart rate variability after heart transplantation: A 10-year longitudinal follow-up study. <i>Journal of Cardiology</i> , 2012, 59, 220-224.	0.8	27
76	Impact of Resistance Training on Blood Pressure and Other Cardiovascular Risk Factors. <i>Hypertension</i> , 2011, 58, 950-958.	1.3	436
77	Influence of exercise at lower and higher intensity on blood pressure and cardiovascular risk factors at older age. <i>Journal of Hypertension</i> , 2009, 27, 753-762.	0.3	80
78	Effect of resistance training on resting blood pressure: a meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , 2005, 23, 251-259.	0.3	310
79	Exercise intensity and postexercise hypotension. <i>Journal of Hypertension</i> , 2004, 22, 1859-1861.	0.3	21
80	Introducing the new Task Force on Cardiovascular Risk Factors of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 0, , .	0.8	0