

# Christoph Hchsmann

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8142079/christoph-hochsmann-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30 papers	268 citations	9 h-index	16 g-index
34 ext. papers	461 ext. citations	4.6 avg, IF	3.74 L-index

#	Paper	IF	Citations
30	Validity of activity trackers, smartphones, and phone applications to measure steps in various walking conditions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 1818-1827	4.6	55
29	Effects of Exergaming on Physical Activity in Overweight Individuals. <i>Sports Medicine</i> , <b>2016</b> , 46, 845-60	10.6	28
28	Factors Protecting against a Decline in Physical Activity during the COVID-19 Pandemic. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1391-1399	1.2	23
27	Effectiveness of a Behavior Change Technique-Based Smartphone Game to Improve Intrinsic Motivation and Physical Activity Adherence in Patients With Type 2 Diabetes: Randomized Controlled Trial. <i>JMIR Serious Games</i> , <b>2019</b> , 7, e11444	3.4	21
26	Validation of automatic wear-time detection algorithms in a free-living setting of wrist-worn and hip-worn ActiGraph GT3X. <i>BMC Public Health</i> , <b>2019</b> , 19, 244	4.1	20
25	Mobile Exergaming for Health-Effects of a serious game application for smartphones on physical activity and exercise adherence in type 2 diabetes mellitus-study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 103	2.8	18
24	Novel Smartphone Game Improves Physical Activity Behavior in Type 2 Diabetes. <i>American Journal of Preventive Medicine</i> , <b>2019</b> , 57, 41-50	6.1	15
23	Effect of E-Bike Versus Bike Commuting on Cardiorespiratory Fitness in Overweight Adults: A 4-Week Randomized Pilot Study. <i>Clinical Journal of Sport Medicine</i> , <b>2018</b> , 28, 255-265	3.2	15
22	Review of the validity and feasibility of image-assisted methods for dietary assessment. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2358-2371	5.5	11
21	Cardiorespiratory Exertion While Playing Video Game Exercises in Elderly Individuals With Type 2 Diabetes. <i>Clinical Journal of Sport Medicine</i> , <b>2016</b> , 26, 326-31	3.2	8
20	Validity of smartphones and activity trackers to measure steps in a free-living setting over three consecutive days. <i>Physiological Measurement</i> , <b>2020</b> , 41, 015001	2.9	7
19	Prime Time Light Exposures Do Not Seem to Improve Maximal Physical Performance in Male Elite Athletes, but Enhance End-Spurt Performance. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 264	4.6	7
18	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , <b>2020</b> , 28, 882-892	8	5
17	Effects of a 2-Year Primary Care Lifestyle Intervention on Cardiometabolic Risk Factors: A Cluster-Randomized Trial. <i>Circulation</i> , <b>2021</b> , 143, 1202-1214	16.7	5
16	Effect of 2 years of calorie restriction on liver biomarkers: results from the CALERIE phase 2 randomized controlled trial. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 1633-1643	5.2	4
15	Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
14	Oxygen uptake during mini trampoline exercise in normal-weight, endurance-trained adults and in overweight-obese, inactive adults: A proof-of-concept study. <i>European Journal of Sport Science</i> , <b>2018</b> , 18, 753-761	3.9	3

13	Effect of different doses of supervised aerobic exercise on heart rate recovery in inactive adults who are overweight or obese: results from E-MECHANIC. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 2095-2103	3.4	3
12	E-cigarette device and liquid characteristics and E-cigarette dependence: A pilot study of pod-based and disposable E-cigarette users. <i>Addictive Behaviors</i> , <b>2022</b> , 124, 107117	4.2	3
11	Effects of bright and blue light on acoustic reaction time and maximum handgrip strength in male athletes: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 1689-1696	3.4	2
10	How to Conceptualize and Implement a PhD Program in Health Sciences-The Basel Approach. <i>Journal of Medical Education and Curricular Development</i> , <b>2018</b> , 5, 2382120518771364	2.2	2
9	Initial Weight Change and Long-Term Changes in Weight and Compensation during Supervised Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1675-1684	1.2	2
8	Preference, Expected Burden, and Willingness to Use Digital and Traditional Methods to Assess Food and Alcohol Intake. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
7	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE phase 2. <i>Experimental Gerontology</i> , <b>2021</b> , 155, 111555	4.5	2
6	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , <b>2021</b> , 4, e24714	4.2	1
5	Association between weight loss, change in physical activity, and change in quality of life following a corporately sponsored, online weight loss program.. <i>BMC Public Health</i> , <b>2022</b> , 22, 451	4.1	0
4	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE2.. <i>Experimental Gerontology</i> , <b>2022</b> , 162, 111757	4.5	0
3	Validation of a Visually Aided Dietary Assessment Tool to Estimate Dietary Intake in an Adult Swiss Population.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 844156	6.2	0
2	Effect of 8 weeks of supervised overfeeding on eating attitudes and behaviors, eating disorder symptoms, and body image: Results from the PROOF and EAT studies. <i>Eating Behaviors</i> , <b>2021</b> , 43, 101570		
1	Effect of an office-based intervention on visceral adipose tissue: the WorkACTIVE-P randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 117-125	3	