Christoph Hchsmann

List of Publications by Year in Descending Order

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	E-cigarette device and liquid characteristics and E-cigarette dependence: A pilot study of pod-based and disposable E-cigarette users. *Addictive Behaviors*, **2022**, 124, 107117	4.2	3
29	Association between weight loss, change in physical activity, and change in quality of life following a corporately sponsored, online weight loss program.. *BMC Public Health*, **2022**, 22, 451	4.1	0
28	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE 2.. *Experimental Gerontology*, **2022**, 162, 111757	4.5	0
27	Validation of a Visually Aided Dietary Assessment Tool to Estimate Dietary Intake in an Adult Swiss Population.. *Frontiers in Nutrition*, **2022**, 9, 844156	6.2	0
26	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. *Eating Behaviors*, **2021**, 43, 101570	3	
25	Effects of a 2-Year Primary Care Lifestyle Intervention on Cardiometabolic Risk Factors: A Cluster-Randomized Trial. *Circulation*, **2021**, 143, 1202-1214	16.7	5
24	Initial Weight Change and Long-Term Changes in Weight and Compensation during Supervised Exercise Training. *Medicine and Science in Sports and Exercise*, **2021**, 53, 1675-1684	1.2	2
23	Effect of 2 years of calorie restriction on liver biomarkers: results from the CALERIE phase 2 randomized controlled trial. *European Journal of Nutrition*, **2021**, 60, 1633-1643	5.2	4
22	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. *JMIR Pediatrics and Parenting*, **2021**, 4, e24714	4.2	1
21	Effect of an office-based intervention on visceral adipose tissue: the WorkACTIVE-P randomized controlled trial. *Applied Physiology, Nutrition and Metabolism*, **2021**, 46, 117-125	3	
20	Preference, Expected Burden, and Willingness to Use Digital and Traditional Methods to Assess Food and Alcohol Intake. *Nutrients*, **2021**, 13,	6.7	2
19	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE phase 2. *Experimental Gerontology*, **2021**, 155, 111555	4.5	2
18	Factors Protecting against a Decline in Physical Activity during the COVID-19 Pandemic. *Medicine and Science in Sports and Exercise*, **2021**, 53, 1391-1399	1.2	23
17	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. *Obesity*, **2020**, 28, 882-892	8	5
16	Validity of smartphones and activity trackers to measure steps in a free-living setting over three consecutive days. *Physiological Measurement*, **2020**, 41, 015001	2.9	7
15	Review of the validity and feasibility of image-assisted methods for dietary assessment. *International Journal of Obesity*, **2020**, 44, 2358-2371	5.5	11
14	Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. *Nutrients*, **2019**, 11,	6.7	3

13	Novel Smartphone Game Improves Physical Activity Behavior in Type 2 Diabetes. *American Journal of Preventive Medicine*, **2019**, 57, 41-50	6.1	15
12	Validation of automatic wear-time detection algorithms in a free-living setting of wrist-worn and hip-worn ActiGraph GT3X. *BMC Public Health*, **2019**, 19, 244	4.1	20
11	Effect of different doses of supervised aerobic exercise on heart rate recovery in inactive adults who are overweight or obese: results from E-MECHANIC. *European Journal of Applied Physiology*, **2019**, 119, 2095-2103	3.4	3
10	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. *JMIR Serious Games*, **2019**, 7, e11444	3.4	21
9	Validity of activity trackers, smartphones, and phone applications to measure steps in various walking conditions. *Scandinavian Journal of Medicine and Science in Sports*, **2018**, 28, 1818-1827	4.6	55
8	Oxygen uptake during mini trampoline exercise in normal-weight, endurance-trained adults and in overweight-obese, inactive adults: A proof-of-concept study. *European Journal of Sport Science*, **2018**, 18, 753-761	3.9	3
7	How to Conceptualize and Implement a PhD Program in Health Sciences-The Basel Approach. *Journal of Medical Education and Curricular Development*, **2018**, 5, 2382120518771364	2.2	2
6	Effect of E-Bike Versus Bike Commuting on Cardiorespiratory Fitness in Overweight Adults: A 4-Week Randomized Pilot Study. *Clinical Journal of Sport Medicine*, **2018**, 28, 255-265	3.2	15
5	Effects of bright and blue light on acoustic reaction time and maximum handgrip strength in male athletes: a randomized controlled trial. *European Journal of Applied Physiology*, **2017**, 117, 1689-1696	3.4	2
4	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. *Trials*, **2017**, 18, 103	2.8	18
3	Prime Time Light Exposures Do Not Seem to Improve Maximal Physical Performance in Male Elite Athletes, but Enhance End-Spurt Performance. *Frontiers in Physiology*, **2017**, 8, 264	4.6	7
2	Effects of Exergaming on Physical Activity in Overweight Individuals. *Sports Medicine*, **2016**, 46, 845-60	10.6	28
1	Cardiorespiratory Exertion While Playing Video Game Exercises in Elderly Individuals With Type 2 Diabetes. *Clinical Journal of Sport Medicine*, **2016**, 26, 326-31	3.2	8