

# Olli J Heinonen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3219912/publications.pdf>

Version: 2024-02-01

75  
papers

2,374  
citations

172207

29  
h-index

233125

45  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ideal Cardiovascular Health in Adolescence. <i>Circulation</i> , 2013, 127, 2088-2096.	1.6	140
2	Altered intracellular processing and release of neuropeptide Y due to leucine 7 to proline 7 polymorphism in the signal peptide of preproneuropeptide Y in humans <sup>1</sup>. <i>FASEB Journal</i> , 2001, 15, 1242-1244.	0.2	133
3	Association of Physical Activity With Vascular Endothelial Function and Intima-Media Thickness. <i>Circulation</i> , 2011, 124, 1956-1963.	1.6	127
4	Effects of Metformin and Rosiglitazone Treatment on Insulin Signaling and Glucose Uptake in Patients With Newly Diagnosed Type 2 Diabetes: A Randomized Controlled Study. <i>Diabetes</i> , 2005, 54, 1459-1467.	0.3	86
5	Liver and pancreatic fat content and metabolism in healthy monozygotic twins with discordant physical activity. <i>Journal of Hepatology</i> , 2011, 54, 545-552.	1.8	79
6	Physical activity and fitness in adolescent and young adult long-term survivors of childhood acute lymphoblastic leukaemia. <i>Journal of Cancer Survivorship</i> , 2010, 4, 339-345.	1.5	75
7	Effects of a home-based exercise program on metabolic risk factors and fitness in long-term survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2012, 59, 155-160.	0.8	70
8	Vascular Endothelial Function and Leisure-Time Physical Activity in Adolescents. <i>Circulation</i> , 2008, 118, 2353-2359.	1.6	65
9	Nordic walking decreased circulating chemerin and leptin concentrations in middle-aged men with impaired glucose regulation. <i>Annals of Medicine</i> , 2013, 45, 162-170.	1.5	59
10	Lifetime measures of ideal cardiovascular health and their association with subclinical atherosclerosis: The Cardiovascular Risk in Young Finns Study. <i>International Journal of Cardiology</i> , 2015, 185, 186-191.	0.8	58
11	Insulin Signalling and Resistance in Patients with Chronic Heart Failure. <i>Journal of Physiology</i> , 2003, 550, 305-315.	1.3	55
12	Body mass index, fitness and physical activity from childhood through adolescence. <i>British Journal of Sports Medicine</i> , 2013, 47, 71-77.	3.1	55
13	Sleep During Menopausal Transition: A 6-Year Follow-Up. <i>Sleep</i> , 2017, 40, .	0.6	55
14	Changes in non-occupational sedentary behaviours across the retirement transition: the Finnish Retirement and Aging (FIREA) study. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 695-701.	2.0	52
15	Increased physical activity decreases hepatic free fatty acid uptake: a study in human monozygotic twins. <i>Journal of Physiology</i> , 2007, 578, 347-358.	1.3	50
16	Prospective study on food fortification with vitamin D among adolescent females in Finland: minor effects. <i>British Journal of Nutrition</i> , 2008, 100, 418-423.	1.2	49
17	Carnitine and Physical Exercise. <i>Sports Medicine</i> , 1996, 22, 109-132.	3.1	45
18	Association of Fitness With Vascular Intima-Media Thickness and Elasticity in Adolescence. <i>Pediatrics</i> , 2013, 132, e77-e84.	1.0	45

#	ARTICLE	IF	CITATIONS
19	Higher Free Fatty Acid Uptake in Visceral Than in Abdominal Subcutaneous Fat Tissue in Men. <i>Obesity</i> , 2010, 18, 261-265.	1.5	44
20	Left Ventricular Mass and Geometry in Adolescence. <i>Hypertension</i> , 2012, 60, 1266-1272.	1.3	44
21	Ophthalmologic heterogeneity in subjects with gyrate atrophy of choroid and retina harboring the L402P mutation of ornithine aminotransferase. <i>Ophthalmology</i> , 2001, 108, 721-729.	2.5	42
22	Humanin skeletal muscle protein levels increase after resistance training in men with impaired glucose metabolism. <i>Physiological Reports</i> , 2016, 4, e13063.	0.7	42
23	Physical activity among children: objective measurements using Fitbit One® and ActiGraph. <i>BMC Research Notes</i> , 2017, 10, 161.	0.6	40
24	Common cold in Team Finland during 2018 Winter Olympic Games (PyeongChang): epidemiology, diagnosis including molecular point-of-care testing (POCT) and treatment. <i>British Journal of Sports Medicine</i> , 2019, 53, 1093-1098.	3.1	39
25	Paediatric health-related quality of life instrument for primary school children: cross-cultural validation. <i>Journal of Advanced Nursing</i> , 2007, 59, 542-550.	1.5	35
26	Branched-Chain Amino Acid Levels Are Related with Surrogates of Disturbed Lipid Metabolism among Older Men. <i>Frontiers in Medicine</i> , 2016, 3, 57.	1.2	32
27	Endothelial function in long-term survivors of childhood acute lymphoblastic leukemia: Effects of a home-based exercise program. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1546-1551.	0.8	31
28	Health promotion activities of sports clubs and coaches, and health and health behaviours in youth participating in sports clubs: the Health Promoting Sports Club study. <i>BMJ Open Sport and Exercise Medicine</i> , 2015, 1, e000034.	1.4	31
29	Effects of endurance training on hormonal responses to prolonged physical exercise in males. <i>European Journal of Endocrinology</i> , 1993, 129, 109-113.	1.9	30
30	Quadratus Femoris Muscle Tear. <i>Clinical Journal of Sport Medicine</i> , 1999, 9, 228-230.	0.9	30
31	Active video games to promote physical activity in children with cancer: a randomized clinical trial with follow-up. <i>BMC Pediatrics</i> , 2014, 14, 94.	0.7	30
32	Moderate Carnitine Depletion and Long-Chain Fatty Acid Oxidation, Exercise Capacity, and Nitrogen Balance in the Rat. <i>Pediatric Research</i> , 1994, 36, 288-292.	1.1	29
33	12 Weeks™ aerobic and resistance training without dietary intervention did not influence oxidative stress but aerobic training decreased atherogenic index in middle-aged men with impaired glucose regulation. <i>Food and Chemical Toxicology</i> , 2013, 61, 127-135.	1.8	29
34	Association between amount of sleep, daytime sleepiness and health-related quality of life in schoolchildren. <i>Journal of Advanced Nursing</i> , 2016, 72, 1263-1272.	1.5	27
35	Change in physical activity and accumulation of cardiometabolic risk factors. <i>Preventive Medicine</i> , 2018, 112, 31-37.	1.6	27
36	Exploring Causality between TV Viewing and Weight Change in Young and Middle-Aged Adults. The Cardiovascular Risk in Young Finns Study. <i>PLoS ONE</i> , 2014, 9, e101860.	1.1	27

#	ARTICLE	IF	CITATIONS
37	Physical inactivity from youth to adulthood and adult cardiometabolic risk profile. <i>Preventive Medicine</i> , 2021, 145, 106433.	1.6	26
38	Clustered metabolic risk and leisure-time physical activity in adolescents: effect of dose?. <i>British Journal of Sports Medicine</i> , 2012, 46, 131-137.	3.1	25
39	Plasma irisin is increased following 12 weeks of Nordic walking and associates with glucose homeostasis in overweight/obese men with impaired glucose regulation. <i>European Journal of Sport Science</i> , 2019, 19, 258-266.	1.4	23
40	Television viewing and fatty liver in early midlife. The Cardiovascular Risk in Young Finns Study. <i>Annals of Medicine</i> , 2015, 47, 519-526.	1.5	20
41	Physical Inactivity from Youth to Adulthood and Risk of Impaired Glucose Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1192-1198.	0.2	20
42	Physical Activity from Childhood to Adulthood and Cognitive Performance in Midlife. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 882-890.	0.2	20
43	Comparison of Sedentary Time Between Thigh-Worn and Wrist-Worn Accelerometers. <i>Journal for the Measurement of Physical Behaviour</i> , 2020, 3, 234-243.	0.5	20
44	Cardiac troponin elevations in marathon runners. Role of coronary atherosclerosis and skeletal muscle injury. The MaraCat Study. <i>International Journal of Cardiology</i> , 2019, 295, 25-28.	0.8	19
45	Health related quality of life in 10-year-old schoolchildren. <i>Quality of Life Research</i> , 2008, 17, 1049-1054.	1.5	18
46	Home-Based Exercise Training Improves Left Ventricle Diastolic Function in Survivors of Childhood ALL: A Tissue Doppler and Velocity Vector Imaging Study. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1629-1635.	0.8	18
47	Relationship between local perfusion and FFA uptake in human skeletal muscle—no effect of increased physical activity and aerobic fitness. <i>Journal of Applied Physiology</i> , 2006, 101, 1303-1311.	1.2	17
48	Objectively Measured Sedentary Time Before and After Transition to Retirement: The Finnish Retirement and Aging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1737-1743.	1.7	17
49	Lactate-transport activity in RBCs of trained and untrained individuals from four racing species. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R19-R24.	0.9	16
50	Cardiac structure and function in monozygotic twin pairs discordant for physical fitness. <i>Journal of Applied Physiology</i> , 2005, 99, 535-541.	1.2	16
51	All-Arthroscopic Double-Bundle Coracoclavicular Ligament Reconstruction Using Autogenous Semitendinosus Graft: A New Technique. <i>Arthroscopy Techniques</i> , 2012, 1, e11-e14.	0.5	16
52	Daily Physical Activity Patterns and Their Association With Health-Related Physical Fitness Among Aging Workers—The Finnish Retirement and Aging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 76, 1242-1250.	1.7	15
53	Respiratory Viral Infections in Athletes: Many Unanswered Questions. <i>Sports Medicine</i> , 2022, 52, 2013-2021.	3.1	13
54	The effect of chiropractic care on jet lag of Finnish junior elite athletes. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2001, 24, 191-198.	0.4	12

#	ARTICLE	IF	CITATIONS
55	Musculoskeletal examination in young athletes and non-athletes: the Finnish Health Promoting Sports Club (FHPSC) study. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000376.	1.4	12
56	Increased risk of respiratory viral infections in elite athletes: A controlled study. <i>PLoS ONE</i> , 2021, 16, e0250907.	1.1	12
57	Association of Socioeconomic Status in Childhood With Left Ventricular Structure and Diastolic Function in Adulthood. <i>JAMA Pediatrics</i> , 2017, 171, 781.	3.3	11
58	Coaches'™ Health Promotion Activity and Substance Use in Youth Sports. <i>Societies</i> , 2017, 7, 4.	0.8	11
59	The change in child self-assessed and parent proxy-assessed Health Related Quality of Life (HRQL) in early adolescence (age 10-12). <i>Scandinavian Journal of Public Health</i> , 2010, 38, 9-16.	1.2	10
60	A combination of Latarjet and Remplissage for treatment of severe glenohumeral instability and bone loss. A case report. <i>Journal of Orthopaedics</i> , 2013, 10, 46-48.	0.6	10
61	Sleep during menopausal transition: a 10-year follow-up. <i>Sleep</i> , 2021, 44, .	0.6	10
62	Resting Electrocardiogram and Blood Pressure in Young Endurance and Nonendurance Athletes and Nonathletes. <i>Journal of Athletic Training</i> , 2021, 56, 484-490.	0.9	9
63	Gut Microbiota and Serum Metabolome in Elite Cross-Country Skiers: A Controlled Study. <i>Metabolites</i> , 2022, 12, 335.	1.3	9
64	Association of Self-Perceived Physical Competence and Leisure-Time Physical Activity in Childhood—A Follow-Up Study. <i>Journal of School Health</i> , 2017, 87, 236-243.	0.8	8
65	The effect of structured exercise intervention on intensity and volume of total physical activity. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 829-35.	0.7	8
66	Menstrual dysfunction and body weight dissatisfaction among Finnish young athletes and non-athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 405-417.	1.3	6
67	Modified Arthroscopic Latarjet Procedure With Coracoid Exteriorization for Treatment of Anterior Glenohumeral Instability. <i>Arthroscopy Techniques</i> , 2013, 2, e361-e365.	0.5	5
68	The relation of work-related factors with ambulatory blood pressure and nocturnal blood pressure dipping among aging workers. <i>International Archives of Occupational and Environmental Health</i> , 2020, 93, 563-570.	1.1	5
69	Work ability and physical fitness among aging workers: the Finnish Retirement and Aging Study. <i>European Journal of Ageing</i> , 0, , .	1.2	4
70	Knee extension dynamometer: a new device for dynamic isokinetic magnetic resonance spectroscopy experiments. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1996, 4, 115-122.	1.1	2
71	Haemoglobin, iron status and lung function of adolescents participating in organised sports in the Finnish Health Promoting Sports Club Study. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000804.	1.4	2
72	Survey of Viral Reactivations in Elite Athletes: A Case-Control Study. <i>Pathogens</i> , 2021, 10, 666.	1.2	2

#	ARTICLE	IF	CITATIONS
73	Liver in carnitine metabolism. <i>Clinical Nutrition</i> , 1997, 16, 159.	2.3	0
74	TV Viewing and Fatty Liver. The Cardiovascular Risk in Young Finns Study.. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 776.	0.2	0
75	Resting electrocardiogram and blood pressure in young athletes and nonathletes: A 4-year follow-up. <i>Clinical Physiology and Functional Imaging</i> , 2022, , .	0.5	0