

# Mathias Ried-Larsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6409497/publications.pdf>

Version: 2024-02-01

78  
papers

2,890  
citations

230014

27  
h-index

214428

50  
g-index

82  
all docs

82  
docs citations

82  
times ranked

5598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a Lifestyle Intervention on Bone Turnover in Persons with Type 2 Diabetes: A Post Hoc Analysis of the U-TURN Trial. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 38-46.	0.2	4
2	â€œI Tried Forcing Myself to do It, but Then It Becomes a Boring Choreâ€: Understanding (dis)engagement in Physical Activity Among Individuals With Type 2 Diabetes Using a Practice Theory Approach. <i>Qualitative Health Research</i> , 2022, 32, 520-530.	1.0	9
3	Impact of intensive lifestyle intervention on gut microbiota composition in type 2 diabetes: a post-hoc analysis of a randomized clinical trial. <i>Gut Microbes</i> , 2022, 14, 2005407.	4.3	10
4	Effects of an exercise-based lifestyle intervention on systemic markers of oxidative stress and advanced glycation endproducts in persons with type 2 diabetes: Secondary analysis of a randomised clinical trial. <i>Free Radical Biology and Medicine</i> , 2022, 188, 328-336.	1.3	12
5	No effects of dapagliflozin, metformin or exercise on plasma glucagon concentrations in individuals with prediabetes: A post hoc analysis from the randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 530-539.	2.2	9
6	The effects of dapagliflozin, metformin or exercise on glycaemic variability in overweight or obese individuals with prediabetes (the PRE-D Trial): a multi-arm, randomised, controlled trial. <i>Diabetologia</i> , 2021, 64, 42-55.	2.9	29
7	One-year intensive lifestyle intervention and improvements in health-related quality of life and mental health in persons with type 2 diabetes: a secondary analysis of the U-TURN randomized controlled trial. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001840.	1.2	19
8	A systematic review of adherence to physical activity interventions in individuals with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3444.	1.7	23
9	The effects of different doses of exercise on pancreatic Î²-cell function in patients with newly diagnosed type 2 diabetes: study protocol for and rationale behind the â€œDOSE-EXâ€ multi-arm parallel-group randomised clinical trial. <i>Trials</i> , 2021, 22, 244.	0.7	7
10	Association of Cycling With All-Cause and Cardiovascular Disease Mortality Among Persons With Diabetes. <i>JAMA Internal Medicine</i> , 2021, 181, 1196.	2.6	16
11	The interaction between metformin and physical activity on postprandial glucose and glucose kinetics: a randomised, clinical trial. <i>Diabetologia</i> , 2021, 64, 397-409.	2.9	14
12	Discordance Between Glucose Levels Measured in Interstitial Fluid vs in Venous Plasma After Oral Glucose Administration: A Post-Hoc Analysis From the Randomised Controlled PRE-D Trial. <i>Frontiers in Endocrinology</i> , 2021, 12, 753810.	1.5	5
13	Fidelity, tolerability and safety of acute high-intensity interval training after hospitalisation for COVID-19: a randomised cross-over trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001156.	1.4	1
14	Protective potential of high-intensity interval training on cardiac structure and function after COVID-19: protocol and statistical analysis plan for an investigator-blinded randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e048281.	0.8	2
15	Fidelity, tolerability and safety of acute high-intensity interval training after hospitalisation for COVID-19: a randomised cross-over trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001156.	1.4	19
16	Association of high amounts of physical activity with mortality risk: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1195-1201.	3.1	87
17	The multivariate physical activity signature associated with metabolic health in children and youth: An International Childrenâ€™s Accelerometry Database (ICAD) analysis. <i>Preventive Medicine</i> , 2020, 141, 106266.	1.6	10
18	The Impact of Physical Activity on Glycemic Variability Assessed by Continuous Glucose Monitoring in Patients With Type 2 Diabetes Mellitus: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2020, 11, 486.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Effects of an intensive lifestyle intervention on the underlying mechanisms of improved glycaemic control in individuals with type 2 diabetes: a secondary analysis of a randomised clinical trial. <i>Diabetologia</i> , 2020, 63, 2410-2422.	2.9	16
20	Birth weight, cardiometabolic risk factors and effect modification of physical activity in children and adolescents: pooled data from 12 international studies. <i>International Journal of Obesity</i> , 2020, 44, 2052-2063.	1.6	7
21	Dose-Response Effects of Exercise on Glucose-Lowering Medications for Type 2 Diabetes: A Secondary Analysis of a Randomized Clinical Trial. <i>Mayo Clinic Proceedings</i> , 2020, 95, 488-503.	1.4	14
22	Cancer Survivors' Receptiveness to Digital Technology-Supported Physical Rehabilitation and the Implications for Design: Qualitative Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e15335.	2.1	15
23	Health Technology Readiness Profiles Among Danish Individuals With Type 2 Diabetes: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e21195.	2.1	16
24	Effect of Aerobic and Resistance Exercise on Cardiac Adipose Tissues. <i>JAMA Cardiology</i> , 2019, 4, 778.	3.0	58
25	Substituting prolonged sedentary time and cardiovascular risk in children and youth: a meta-analysis within the International Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 96.	2.0	35
26	Plasma proatrial natriuretic peptide associates with lipid oxidation during exercise and cardiorespiratory fitness in healthy young adults. <i>Peptides</i> , 2019, 122, 170156.	1.2	3
27	Effect of ecological momentary assessment, goal-setting and personalized phone-calls on adherence to interval walking training using the InterWalk application among patients with type 2 diabetes: A pilot randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0208181.	1.1	18
28	Technology in exercise-based cancer rehabilitation: a cross-sectional study of receptiveness and readiness for e-Health utilization in Danish cancer rehabilitation. <i>Acta Oncologica</i> , 2019, 58, 610-618.	0.8	28
29	Type 2 diabetes remission 1 year after an intensive lifestyle intervention: A secondary analysis of a randomized clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2257-2266.	2.2	37
30	The effect of frequency of activity interruptions in prolonged sitting on postprandial glucose metabolism: A randomized crossover trial. <i>Metabolism: Clinical and Experimental</i> , 2019, 96, 1-7.	1.5	16
31	Association of copeptin, a surrogate marker for arginine vasopressin secretion, with insulin resistance: Influence of adolescence and psychological stress. <i>Peptides</i> , 2019, 115, 8-14.	1.2	8
32	Aerobic Exercise Induces Cardiac Fat Loss and Alters Cardiac Muscle Mass Through an Interleukin-6 Receptor-Dependent Mechanism. <i>Circulation</i> , 2019, 140, 1684-1686.	1.6	30
33	Exercise-Induced Changes in Visceral Adipose Tissue Mass Are Regulated by IL-6 Signaling: A Randomized Controlled Trial. <i>Cell Metabolism</i> , 2019, 29, 844-855.e3.	7.2	228
34	Effectiveness of remote feedback on physical activity in persons with type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Telemedicine and Telecare</i> , 2019, 25, 26-34.	1.4	12
35	Development of the Multidimensional Readiness and Enablement Index for Health Technology (READHY) Tool to Measure Individuals' Health Technology Readiness: Initial Testing in a Cancer Rehabilitation Setting. <i>Journal of Medical Internet Research</i> , 2019, 21, e10377.	2.1	43
36	Why prescribe exercise as therapy in type 2 diabetes? We have a pill for that!. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2999.	1.7	20

#	ARTICLE	IF	CITATIONS
37	The "Interval Walking in Colorectal Cancer" (I-WALK-CRC) study: Design, methods and recruitment results of a randomized controlled feasibility trial. <i>Contemporary Clinical Trials Communications</i> , 2018, 9, 143-150.	0.5	7
38	Long-term effect of smartphone-delivered Interval Walking Training on physical activity in patients with type 2 diabetes: protocol for a parallel group single-blinded randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e014036.	0.8	11
39	Measuring Children's Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1261-1269.	0.2	43
40	Protocol for a randomised controlled trial of the effect of dapagliflozin, metformin and exercise on glycaemic variability, body composition and cardiovascular risk in prediabetes (the PRE-D Trial). <i>BMJ Open</i> , 2017, 7, e013802.	0.8	17
41	The effects of 2 weeks of interval vs continuous walking training on glycaemic control and whole-body oxidative stress in individuals with type 2 diabetes: a controlled, randomised, crossover trial. <i>Diabetologia</i> , 2017, 60, 508-517.	2.9	46
42	Effect of an Intensive Lifestyle Intervention on Glycemic Control in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 637.	3.8	154
43	Intermittent Standing but not a Moderate Exercise Bout Reduces Postprandial Glycemia. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2305-2314.	0.2	24
44	Effects of strict prolonged bed rest on cardiorespiratory fitness: systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2017, 123, 790-799.	1.2	51
45	Intensive Lifestyle Intervention for Type 2 Diabetes"Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2494.	3.8	0
46	Resting Metabolic Rate Does Not Change in Response to Different Types of Training in Subjects with Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 132.	1.5	17
47	Implementation of interval walking training in patients with type 2 diabetes in Denmark: rationale, design, and baseline characteristics. <i>Clinical Epidemiology</i> , 2016, 8, 201.	1.5	14
48	Criterion validity and reliability of a smartphone delivered sub-maximal fitness test for people with type 2 diabetes. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 31.	0.7	16
49	A Multi-Component Day-Camp Weight-Loss Program Is Effective in Reducing BMI in Children after One Year: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0157182.	1.1	18
50	A Longitudinal Study of Objectively Measured Built Environment as Determinant of Physical Activity in Young Adults: The European Youth Heart Study. <i>Journal of Physical Activity and Health</i> , 2015, 12, 909-914.	1.0	15
51	Head-to-head comparison of intensive lifestyle intervention (U-TURN) versus conventional multifactorial care in patients with type 2 diabetes: protocol and rationale for an assessor-blinded, parallel group and randomised trial. <i>BMJ Open</i> , 2015, 5, e009764.	0.8	23
52	Single parent status and children's objectively measured level of physical activity. <i>Sports Medicine - Open</i> , 2015, 1, 10.	1.3	8
53	The Effects of Breaking up Prolonged Sitting Time. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2053-2061.	0.2	245
54	Associations between bicycling and carotid arterial stiffness in adolescents: The European Youth Heart Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 661-669.	1.3	12

#	ARTICLE	IF	CITATIONS
55	A New Approach to Define and Diagnose Cardiometabolic Disorder in Children. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	90
56	Associations between Exposure to Persistent Organic Pollutants in Childhood and Overweight up to 12 Years Later in a Low Exposed Danish Population. <i>Obesity Facts</i> , 2015, 8, 282-292.	1.6	17
57	Moderate-and-vigorous physical activity from adolescence to adulthood and subclinical atherosclerosis in adulthood: prospective observations from the European Youth Heart Study. <i>British Journal of Sports Medicine</i> , 2015, 49, 107-112.	3.1	34
58	Effects of a multi-component camp-based intervention on inflammatory markers and adipokines in children: A randomized controlled trial. <i>Preventive Medicine</i> , 2015, 81, 367-372.	1.6	11
59	Objectively measured physical activity in Danish after school cares: Does sport certification matter?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e646-54.	1.3	1
60	Substituting sugar-sweetened beverages with water or milk is inversely associated with body fatness development from childhood to adolescence. <i>Nutrition</i> , 2015, 31, 38-44.	1.1	64
61	Muscle strength in youth and cardiovascular risk in young adulthood (the European Youth Heart Study). <i>Overlooked</i> 1 0.784314 97	3.1	97
62	Physical activity and motor skills in children attending 43 preschools: a cross-sectional study. <i>BMC Pediatrics</i> , 2014, 14, 229.	0.7	42
63	Polychlorinated Biphenyl Exposure and Glucose Metabolism in 9-Year-Old Danish Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2643-E2651.	1.8	29
64	Sugar-sweetened beverages consumption in relation to changes in body fatness over 6 and 12 years among 9-year-old children: the European Youth Heart Study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 77-83.	1.3	55
65	Associations between objectively measured physical activity intensity in childhood and measures of subclinical cardiovascular disease in adolescence: prospective observations from the European Youth Heart Study. <i>British Journal of Sports Medicine</i> , 2014, 48, 1502-1507.	3.1	40
66	Youth screen-time behaviour is associated with cardiovascular risk in young adulthood: the European Youth Heart Study. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 49-56.	0.8	72
67	A randomized controlled trial on a multicomponent intervention for overweight school-aged children in Copenhagen, Denmark. <i>BMC Pediatrics</i> , 2014, 14, 273.	0.7	26
68	Adiposity and Glycemic Control in Children Exposed to Perfluorinated Compounds. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E608-E614.	1.8	63
69	Comparison of three generations of ActiGraph activity monitors under free-living conditions: do they provide comparable assessments of overall physical activity in 9-year old children?. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014, 6, 26.	0.7	32
70	Effectiveness of a one-year multi-component day-camp intervention for overweight children: study protocol of the Odense overweight intervention study (OOIS). <i>BMC Public Health</i> , 2014, 14, 313.	1.2	13
71	Low validity of the Sensewear Pro3 activity monitor compared to indirect calorimetry during simulated free living in patients with osteoarthritis of the hip. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 43.	0.8	19
72	The effects of physical activity and exercise on brain-derived neurotrophic factor in healthy humans: A review. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 1-10.	1.3	333

#	ARTICLE	IF	CITATIONS
73	Between-school variation in physical activity, aerobic fitness, and organized sports participation: A multi-level analysis. <i>Journal of Sports Sciences</i> , 2013, 31, 188-195.	1.0	15
74	Independent and Combined Association of Muscle Strength and Cardiorespiratory Fitness in Youth With Insulin Resistance and $\beta$ -Cell Function in Young Adulthood. <i>Diabetes Care</i> , 2013, 36, 2575-2581.	4.3	71
75	Physical activity intensity and subclinical atherosclerosis in Danish adolescents: The European Youth Heart Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e168-77.	1.3	28
76	Screen Time Viewing Behaviors and Isometric Trunk Muscle Strength in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1975-1980.	0.2	6
77	Mechanical and free living comparisons of four generations of the Actigraph activity monitor. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 113.	2.0	94
78	Cardiovascular disease risk factors and blood pressure response during exercise in healthy children and adolescents: The European Youth Heart Study. <i>Journal of Applied Physiology</i> , 2010, 109, 1125-1132.	1.2	21