

Teatske M Altenburg

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,624
citations

218381

26
h-index

110170

64
g-index

87
all docs

87
docs citations

87
times ranked

6651
citing authors

#	ARTICLE	IF	CITATIONS
1	Sedentary Behavior Research Network (SBRN) " Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	2.0	2,147
2	Framework, principles and recommendations for utilising participatory methodologies in the co-creation and evaluation of public health interventions. <i>Research Involvement and Engagement</i> , 2019, 5, 2.	1.1	217
3	Which exercise prescriptions improve quality of life and physical function in patients with cancer during and following treatment? A systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2018, 52, 505-513.	3.1	177
4	An evidence"update on the prospective relationship between childhood sedentary behaviour and biomedical health indicators: a systematic review and meta"analysis. <i>Obesity Reviews</i> , 2016, 17, 833-849.	3.1	151
5	Bioelectrical impedance analysis to estimate body composition in children and adolescents: a systematic review and evidence appraisal of validity, responsiveness, reliability and measurement error. <i>Obesity Reviews</i> , 2013, 14, 895-905.	3.1	149
6	An Updated Systematic Review of Childhood Physical Activity Questionnaires. <i>Sports Medicine</i> , 2018, 48, 2797-2842.	3.1	87
7	From Sedentary Time to Sedentary Patterns: Accelerometer Data Reduction Decisions in Youth. <i>PLoS ONE</i> , 2014, 9, e111205.	1.1	81
8	The effect of interrupting prolonged sitting time with short, hourly, moderate-intensity cycling bouts on cardiometabolic risk factors in healthy, young adults. <i>Journal of Applied Physiology</i> , 2013, 115, 1751-1756.	1.2	80
9	Effectiveness of intervention strategies exclusively targeting reductions in children"s sedentary time: a systematic review of the literature. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 65.	2.0	67
10	Effects and moderators of exercise on muscle strength, muscle function and aerobic fitness in patients with cancer: a meta-analysis of individual patient data. <i>British Journal of Sports Medicine</i> , 2019, 53, 812-812.	3.1	67
11	Associations between socioeconomic position and correlates of sedentary behaviour among youth: a systematic review. <i>Obesity Reviews</i> , 2015, 16, 988-1000.	3.1	58
12	The effectiveness and promising strategies of obesity prevention and treatment programmes among adolescents from disadvantaged backgrounds: a systematic review. <i>Obesity Reviews</i> , 2017, 18, 581-593.	3.1	58
13	Bouts and breaks in children's sedentary time: currently used operational definitions and recommendations for future research. <i>Preventive Medicine</i> , 2015, 77, 1-3.	1.6	49
14	Recruitment of single muscle fibers during submaximal cycling exercise. <i>Journal of Applied Physiology</i> , 2007, 103, 1752-1756.	1.2	48
15	Systematic Review of Childhood Sedentary Behavior Questionnaires: What do We Know and What is Next?. <i>Sports Medicine</i> , 2017, 47, 677-699.	3.1	47
16	Sedentary behaviour and health in children " Evaluating the evidence. <i>Preventive Medicine</i> , 2015, 70, 1-2.	1.6	44
17	Effects of one versus two bouts of moderate intensity physical activity on selective attention during a school morning in Dutch primary schoolchildren: A randomized controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 820-824.	0.6	41
18	Occurrence and duration of various operational definitions of sedentary bouts and cross-sectional associations with cardiometabolic health indicators: The ENERGY-project. <i>Preventive Medicine</i> , 2015, 71, 101-106.	1.6	40

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19	Which cancer survivors are at risk for a physically inactive and sedentary lifestyle? Results from pooled accelerometer data of 1447 cancer survivors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 66.	2.0	36
20	Vastus lateralis surface and single motor unit EMG following submaximal shortening and lengthening contractions. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 1086-1095.	0.9	34
21	Understanding obesity-related behaviors in youth from a systems dynamics perspective: The use of causal loop diagrams. <i>Obesity Reviews</i> , 2021, 22, e13185.	3.1	34
22	A System Dynamics and Participatory Action Research Approach to Promote Healthy Living and a Healthy Weight among 10-14-Year-Old Adolescents in Amsterdam: The LIKE Programme. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4928.	1.2	33
23	Reduced quantitative muscle function in tenascin-X deficient Ehlers-Danlos patients. <i>Neuromuscular Disorders</i> , 2007, 17, 597-602.	0.3	32
24	Direction of the association between body fatness and self-reported screen time in Dutch adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 4.	2.0	32
25	“Not Only Adults Can Make Good Decisions, We as Children Can Do That as Well”-Evaluating the Process of the Youth-Led Participatory Action Research “Kids in Action”™. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 625.	1.2	32
26	Physical activity and prospective associations with indicators of health and development in children aged ≤ 5 years: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 6.	2.0	32
27	Interventions that stimulate healthy sleep in school-aged children: a systematic literature review. <i>European Journal of Public Health</i> , 2017, 27, 53-65.	0.1	31
28	Tracking of total sedentary time and sedentary patterns in youth: a pooled analysis using the International Children’s Accelerometry Database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 65.	2.0	30
29	Vastus lateralis surface and single motor unit electromyography during shortening, lengthening and isometric contractions corrected for mode-dependent differences in force-generating capacity. <i>Acta Physiologica</i> , 2009, 196, 315-328.	1.8	29
30	Using a Co-Creational Approach to Develop, Implement and Evaluate an Intervention to Promote Physical Activity in Adolescent Girls from Vocational and Technical Schools: A Case Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 862.	1.2	27
31	Why Do Children Engage in Sedentary Behavior? Child- and Parent-Perceived Determinants. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 671.	1.2	27
32	Dutch Primary Schoolchildren’s Perspectives of Activity-Friendly School Playgrounds: A Participatory Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 526.	1.2	24
33	TV Time but Not Computer Time Is Associated with Cardiometabolic Risk in Dutch Young Adults. <i>PLoS ONE</i> , 2013, 8, e57749.	1.1	23
34	The ENCOMPASS framework: a practical guide for the evaluation of public health programmes in complex adaptive systems. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 33.	2.0	23
35	Start with reducing sedentary behavior: A stepwise approach to physical activity counseling in clinical practice. <i>Patient Education and Counseling</i> , 2022, 105, 1353-1361.	1.0	22
36	Objective and Self-Rated Sedentary Time and Indicators of Metabolic Health in Dutch and Hungarian 10-12 Year Olds: The ENERGY-Project. <i>PLoS ONE</i> , 2012, 7, e36657.	1.1	21

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37	Screen time and cardiometabolic function in Dutch 5-6 year olds: cross-sectional analysis of the ABCD-study. <i>BMC Public Health</i> , 2014, 14, 933.	1.2	21
38	Co-designing obesity prevention interventions together with children: intervention mapping meets youth-led participatory action research. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 130.	2.0	21
39	Vastus lateralis single motor unit EMG at the same absolute torque production at different knee angles. <i>Journal of Applied Physiology</i> , 2009, 107, 80-89.	1.2	20
40	The prospective relationship between sedentary time and cardiometabolic health in adults at increased cardiometabolic risk – the Hoorn Prevention Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 90.	2.0	20
41	Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. <i>Archives of Disease in Childhood</i> , 2015, 100, 932-937.	1.0	19
42	Total volume versus bouts: prospective relationship of physical activity and sedentary time with cardiometabolic risk in children. <i>International Journal of Obesity</i> , 2018, 42, 1733-1742.	1.6	19
43	Strategies and effects of promising school-based interventions to promote active school transportation by bicycle among children and adolescents: protocol for a systematic review. <i>Systematic Reviews</i> , 2019, 8, 296.	2.5	19
44	Determinants of Child Health Behaviors in a Disadvantaged Area from a Community Perspective: A Participatory Needs Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 644.	1.2	18
45	Examining accelerometer validity for estimating physical activity in pre-schoolers during free-living activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1618-1628.	1.3	18
46	Physical activity in patients with cancer: self-report versus accelerometer assessments. <i>Supportive Care in Cancer</i> , 2020, 28, 3701-3709.	1.0	18
47	Co-creating a 24-hour movement behavior tool together with 9-12-year-old children using mixed-methods: MyDailyMoves. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 63.	2.0	18
48	Longer Sleep – Slimmer Kids: The ENERGY-Project. <i>PLoS ONE</i> , 2013, 8, e59522.	1.1	17
49	Daily Variations in Weather and the Relationship With Physical Activity and Sedentary Time in European 10- to 12-Year-Olds: The ENERGY-Project. <i>Journal of Physical Activity and Health</i> , 2014, 11, 419-425.	1.0	17
50	Demographic, clinical and lifestyle-related correlates of accelerometer assessed physical activity and fitness in newly diagnosed patients with head and neck cancer. <i>Acta Oncologica</i> , 2020, 59, 342-350.	0.8	16
51	Strategies and effects of school-based interventions to promote active school transportation by bicycle among children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 138.	2.0	16
52	Effectiveness and promising behavior change techniques of interventions targeting energy balance related behaviors in children from lower socioeconomic environments: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0237969.	1.1	16
53	Patterns of objectively measured sedentary time in 10- to 12-year-old Belgian children: an observational study within the ENERGY-project. <i>BMC Pediatrics</i> , 2017, 17, 147.	0.7	15
54	Self-Reported Screen Time and Cardiometabolic Risk in Obese Dutch Adolescents. <i>PLoS ONE</i> , 2012, 7, e53333.	1.1	13

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55	Effects of physical exercise on natural killer cell activity during (neo)adjuvant chemotherapy: A randomized pilot study. <i>Physiological Reports</i> , 2021, 9, e14919.	0.7	13
56	Standing is not enough: A randomized crossover study on the acute cardiometabolic effects of variations in sitting in healthy young men. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 790-796.	0.6	12
57	The consequences of using different epoch lengths on the classification of accelerometer based sedentary behaviour and physical activity. <i>PLoS ONE</i> , 2021, 16, e0254721.	1.1	12
58	Kids in Action: the protocol of a Youth Participatory Action Research project to promote physical activity and dietary behaviour. <i>BMJ Open</i> , 2019, 9, e025584.	0.8	11
59	From Total Volume to Sequence Maps: Sophisticated Accelerometer Data Analysis. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 814-820.	0.2	11
60	A systematic review of proxy-report questionnaires assessing physical activity, sedentary behavior and/or sleep in young children (aged 0-5 years). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 18.	2.0	11
61	The UP4FUN Intervention Effect on Breaking Up Sedentary Time in 10- to 12-Year-Old Belgian Children: The ENERGY Project. <i>Pediatric Exercise Science</i> , 2015, 27, 234-242.	0.5	10
62	An activity-friendly environment from the adolescent perspective: a concept mapping study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 99.	2.0	10
63	How Does a Supervised Exercise Program Improve Quality of Life in Patients with Cancer? A Concept Mapping Study Examining Patients' Perspectives. <i>Oncologist</i> , 2019, 24, e374-e383.	1.9	10
64	Muscle contractile properties of cancer patients receiving chemotherapy: Assessment of feasibility and exercise effects. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1918-1929.	1.3	8
65	Comment on "Should we reframe how we think about physical activity and sedentary behavior measurement? Validity and reliability reconsidered". <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 66.	2.0	7
66	Effects of Multiple Sedentary Days on Metabolic Risk Factors in Free-Living Conditions: Lessons Learned and Future Recommendations. <i>Frontiers in Physiology</i> , 2016, 7, 616.	1.3	6
67	Promoting Factors for Physical Activity in Children with Asthma Explored through Concept Mapping. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4467.	1.2	6
68	Trends in Neuromotor Fitness in 10-to-12-Year-Old Dutch Children: A Comparison Between 2006 and 2015/2017. <i>Frontiers in Public Health</i> , 2020, 8, 559485.	1.3	5
69	Gender Influence on Students, Parents, and Teachers' Perceptions of What Children and Adolescents in Germany Need to Cycle to School: A Concept Mapping Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6872.	1.2	4
70	Cross-validation of cut-points in preschool children using different accelerometer placements and data axes. <i>Journal of Sports Sciences</i> , 2022, 40, 379-385.	1.0	4
71	Actual and perceived weight status and its association with slimming and energy balance related behaviours in 10- to 12-year-old European children: the ENERGY project. <i>Pediatric Obesity</i> , 2017, 12, 137-145.	1.4	3
72	Body image: a survey of children in Caribbean Bonaire. <i>BMJ Paediatrics Open</i> , 2017, 1, e000062.	0.6	3

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73	Do Young People Ever Sit Still? Variations in Accelerometer Counts, Muscle Activity and Heart Rate across Various Sedentary Activities in Youth. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1009.	1.2	3
74	Development of a core outcome set for school-based intervention studies on preventing childhood overweight and obesity: study protocol. <i>BMJ Open</i> , 2022, 12, e051726.	0.8	3
75	From accelerometer output to physical activity intensities in breast cancer patients. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 176-181.	0.6	2
76	Interrater Reliability of the ENERGY Photo-Rating Instrument for School Environments Related to Physical Activity and Eating. <i>Journal of Physical Activity and Health</i> , 2016, 13, 433-439.	1.0	1
77	Stabilization of the obesity epidemic and increasing thinness in children in Caribbean Bonaire. <i>BMC Pediatrics</i> , 2018, 18, 168.	0.7	1
78	How to Evaluate the Effectiveness of Health Promotion Actions Developed Through Youth-Centered Participatory Action Research. <i>Health Education and Behavior</i> , 2023, 50, 199-210.	1.3	1
79	Towards evidence based medicine for paediatricians. <i>Archives of Disease in Childhood</i> , 2015, 100, 713.2-713.	1.0	0
80	Question 1: What is the best strategy to promote water consumption in children?. <i>Archives of Disease in Childhood</i> , 2016, 101, 107.1-109.	1.0	0
81	Child- and Parent-Related Correlates of Total and Prolonged Sedentary Time in 5- to 6-Year-Old Children. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1817.	1.2	0
82	Relationship Between Accelerometer Output And Oxygen Consumption In Patients With Breast Cancer After Chemotherapy Treatment. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 880-880.	0.2	0
83	Title is missing!. , 2020, 15, e0237969.		0
84	Title is missing!. , 2020, 15, e0237969.		0
85	Title is missing!. , 2020, 15, e0237969.		0