

Teatske M Altenburg

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,624
citations

218677
26
h-index

110387
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.	4.6	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.	2.9	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.	6.7	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.	6.5	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.	6.5	149
6	An Updated Systematic Review of Childhood Physical Activity Questionnaires. <i>Sports Medicine</i> , 2018, 48, 2797-2842.	6.5	87
7	From Sedentary Time to Sedentary Patterns: Accelerometer Data Reduction Decisions in Youth. <i>PLoS ONE</i> , 2014, 9, e111205.	2.5	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.	2.5	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.	4.6	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.	6.7	67
11	Associations between socioeconomic position and correlates of sedentary behaviour among youth: a systematic review. <i>Obesity Reviews</i> , 2015, 16, 988-1000.	6.5	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.	6.5	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.	3.4	49
14	Recruitment of single muscle fibers during submaximal cycling exercise. <i>Journal of Applied Physiology</i> , 2007, 103, 1752-1756.	2.5	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.	6.5	47
16	Sedentary behaviour and health in children – Evaluating the evidence. <i>Preventive Medicine</i> , 2015, 70, 1-2.	3.4	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.	1.3	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.	3.4	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.	4.6	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.	1.9	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.	6.5	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.	2.6	33
23	Reduced quantitative muscle function in tenascin-X deficient Ehlers-Danlos patients. <i>Neuromuscular Disorders</i> , 2007, 17, 597-602.	0.6	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.	4.6	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.	2.6	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.	4.6	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.	0.3	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.	4.6	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.	3.8	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.	2.6	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.	2.6	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.	2.6	24
33	TV Time but Not Computer Time Is Associated with Cardiometabolic Risk in Dutch Young Adults. <i>PLoS ONE</i> , 2013, 8, e57749.	2.5	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.	4.6	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.	2.2	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.	2.5	21

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37	Screen time and cardiometabolic function in Dutch 5-6 year olds: cross-sectional analysis of the ABCD-study. BMC Public Health, 2014, 14, 933.	2.9	21
38	Co-designing obesity prevention interventions together with children: intervention mapping meets youth-led participatory action research. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 130.	4.6	21
39	Vastus lateralis single motor unit EMG at the same absolute torque production at different knee angles. Journal of Applied Physiology, 2009, 107, 80-89.	2.5	20
40	The prospective relationship between sedentary time and cardiometabolic health in adults at increased cardiometabolic risk – the Hoorn Prevention Study. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 90.	4.6	20
41	Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. Archives of Disease in Childhood, 2015, 100, 932-937.	1.9	19
42	Total volume versus bouts: prospective relationship of physical activity and sedentary time with cardiometabolic risk in children. International Journal of Obesity, 2018, 42, 1733-1742.	3.4	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. Systematic Reviews, 2019, 8, 296.	5.3	19
44	Determinants of Child Health Behaviors in a Disadvantaged Area from a Community Perspective: A Participatory Needs Assessment. International Journal of Environmental Research and Public Health, 2018, 15, 644.	2.6	18
45	Examining accelerometer validity for estimating physical activity in pre-schoolers during free-living activity. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1618-1628.	2.9	18
46	Physical activity in patients with cancer: self-report versus accelerometer assessments. Supportive Care in Cancer, 2020, 28, 3701-3709.	2.2	18
47	Co-creating a 24-hour movement behavior tool together with 9-12-year-old children using mixed-methods: MyDailyMoves. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 63.	4.6	18
48	Longer Sleep – Slimmer Kids: The ENERGY-Project. PLoS ONE, 2013, 8, e59522.	2.5	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. Journal of Physical Activity and Health, 2014, 11, 419-425.	2.0	17
50	Demographic, clinical and lifestyle-related correlates of accelerometer assessed physical activity and fitness in newly diagnosed patients with head and neck cancer. Acta Oncologica, 2020, 59, 342-350.	1.8	16
51	Strategies and effects of school-based interventions to promote active school transportation by bicycle among children and adolescents: a systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 138.	4.6	16
52	Effectiveness and promising behavior change techniques of interventions targeting energy balance related behaviors in children from lower socioeconomic environments: A systematic review. PLoS ONE, 2020, 15, e0237969.	2.5	16
53	Patterns of objectively measured sedentary time in 10- to 12-year-old Belgian children: an observational study within the ENERGY-project. BMC Pediatrics, 2017, 17, 147.	1.7	15
54	Self-Reported Screen Time and Cardiometabolic Risk in Obese Dutch Adolescents. PLoS ONE, 2012, 7, e53333.	2.5	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.	1.7	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.	1.3	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.	2.5	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.	1.9	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.	0.4	11
60	A systematic review of proxy-report questionnaires assessing physical activity, sedentary behavior and/or sleep in young children (aged 0â€“5â€“years). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 18.	4.6	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.	1.0	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.	4.6	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.	3.7	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.	2.9	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.	4.6	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.	2.8	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.	2.6	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.	2.7	5
69	Gender Influence on Students, Parents, and Teachersâ€™ 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.	2.6	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.	2.0	4
71	Actual and perceived weight status and its association with slimming and energyâ€“balance related behaviours in 10â€“to 12â€“yearâ€“old European children: the ENERGYâ€“project. <i>Pediatric Obesity</i> , 2017, 12, 137-145.	2.8	3
72	Body image: a survey of children in Caribbean Bonaire. <i>BMJ Paediatrics Open</i> , 2017, 1, e000062.	1.4	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. International Journal of Environmental Research and Public Health, 2018, 15, 1009.	2.6	3
74	Development of a core outcome set for school-based intervention studies on preventing childhood overweight and obesity: study protocol. BMJ Open, 2022, 12, e051726.	1.9	3
75	From accelerometer output to physical activity intensities in breast cancer patients. Journal of Science and Medicine in Sport, 2020, 23, 176-181.	1.3	2
76	Interrater Reliability of the ENERGY Photo-Rating Instrument for School Environments Related to Physical Activity and Eating. Journal of Physical Activity and Health, 2016, 13, 433-439.	2.0	1
77	Stabilization of the obesity epidemic and increasing thinness in children in Caribbean Bonaire. BMC Pediatrics, 2018, 18, 168.	1.7	1
78	How to Evaluate the Effectiveness of Health Promotion Actions Developed Through Youth-Centered Participatory Action Research. Health Education and Behavior, 2023, 50, 199-210.	2.5	1
79	Towards evidence based medicine for paediatricians. Archives of Disease in Childhood, 2015, 100, 713.2-713.	1.9	0
80	Question 1: What is the best strategy to promote water consumption in children?. Archives of Disease in Childhood, 2016, 101, 107.1-109.	1.9	0
81	Child- and Parent-Related Correlates of Total and Prolonged Sedentary Time in 5- to 6-Year-Old Children. International Journal of Environmental Research and Public Health, 2018, 15, 1817.	2.6	0
82	Relationship Between Accelerometer Output And Oxygen Consumption In Patients With Breast Cancer After Chemotherapy Treatment. Medicine and Science in Sports and Exercise, 2019, 51, 880-880.	0.4	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