

# Britni R Belcher

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,206  
citations

471509

17  
h-index

414414

32  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity in US Youth. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2211-2221.	0.4	279
2	The Roles of Physical Activity, Exercise, and Fitness in Promoting Resilience During Adolescence: Effects on Mental Well-Being and Brain Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 225-237.	1.5	68
3	Effects of Interrupting Children's Sedentary Behaviors With Activity on Metabolic Function: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3735-3743.	3.6	61
4	Parenting styles, food-related parenting practices, and children's healthy eating: A mediation analysis to examine relationships between parenting and child diet. <i>Appetite</i> , 2018, 128, 205-213.	3.7	59
5	The relationship between screen-based sedentary behaviors and symptoms of depression and anxiety in youth: a systematic review of moderating variables. <i>BMC Public Health</i> , 2020, 20, 472.	2.9	53
6	Associations of maternal stress with children's weight-related behaviours: a systematic literature review. <i>Obesity Reviews</i> , 2017, 18, 514-525.	6.5	52
7	Physical Activity, Sedentary Behavior, and the Metabolic Syndrome in Minority Youth. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2307-2313.	0.4	46
8	Influences of Social Support, Perceived Barriers, and Negative Meanings of Physical Activity on Physical Activity in Middle School Students. <i>Journal of Physical Activity and Health</i> , 2011, 8, 210-219.	2.0	43
9	US Population-referenced Percentiles for Wrist-Worn Accelerometer-derived Activity. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2455-2464.	0.4	37
10	Relationships among affective states, physical activity, and sedentary behavior in children: Moderation by perceived stress.. <i>Health Psychology</i> , 2018, 37, 904-914.	1.6	37
11	Reciprocal associations between screen time and emotional disorder symptoms during adolescence. <i>Preventive Medicine Reports</i> , 2019, 13, 281-288.	1.8	36
12	Effects of Interrupting Sedentary Behavior With Short Bouts of Moderate Physical Activity on Glucose Tolerance in Children With Overweight and Obesity: A Randomized Crossover Trial. <i>Diabetes Care</i> , 2018, 41, 2220-2228.	8.6	33
13	Eating breakfast more frequently is cross-sectionally associated with greater physical activity and lower levels of adiposity in overweight Latina and African American girls. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 275-281.	4.7	30
14	Self-Reported Versus Accelerometer-Measured Physical Activity and Biomarkers Among NHANES Youth. <i>Journal of Physical Activity and Health</i> , 2015, 12, 708-716.	2.0	23
15	An Electronic Ecological Momentary Assessment Study to Examine the Consumption of High-Fat/High-Sugar Foods, Fruits/Vegetables, and Affective States Among Women. <i>Journal of Nutrition Education and Behavior</i> , 2018, 50, 626-631.	0.7	22
16	Effects of Physical Activity and Sedentary Behavior on Brain Response to High-Calorie Food Cues in Young Adults. <i>Obesity</i> , 2018, 26, 540-546.	3.0	21
17	A High-Sugar/Low-Fiber Meal Compared with a Low-Sugar/High-Fiber Meal Leads to Higher Leptin and Physical Activity Levels in Overweight Latina Females. <i>Journal of the American Dietetic Association</i> , 2009, 109, 1058-1063.	1.1	20
18	Reciprocal associations between depression and screen-based sedentary behaviors in adolescents differ by depressive symptom dimension and screen-type. <i>Journal of Affective Disorders</i> , 2020, 263, 39-46.	4.1	17

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19	Prefrontal Cortex and Amygdala Subregion Morphology Are Associated With Obesity and Dietary Self-control in Children and Adolescents. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 563415.	2.0	16
20	Association Between Self-Reported and Objective Activity Levels by Demographic Factors: Ecological Momentary Assessment Study in Children. <i>JMIR MHealth and UHealth</i> , 2018, 6, e150.	3.7	16
21	Increased Physical Activity and Reduced Adiposity in Overweight Hispanic Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 478-484.	0.4	15
22	The Influence of Worries on Emotional Eating, Weight Concerns, and Body Mass Index in Latina Female Youth. <i>Journal of Adolescent Health</i> , 2011, 48, 487-492.	2.5	15
23	CRP Is Related to Higher Leptin Levels in Minority Peripubertal Females Regardless of Adiposity Levels. <i>Obesity</i> , 2012, 20, 512-516.	3.0	15
24	Associations Between Maternal Mental Health and Well-being and Physical Activity and Sedentary Behavior in Children. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017, 38, 385-394.	1.1	15
25	Longitudinal Changes in Children's Accelerometer-derived Activity Pattern Metrics. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1307-1313.	0.4	15
26	Recruitment and retention of African American and Latino preadolescent females into a longitudinal biobehavioral study. <i>Ethnicity and Disease</i> , 2011, 21, 91-8.	2.3	15
27	Temporal Relationship Between Insulin Sensitivity and the Pubertal Decline in Physical Activity in Peripubertal Hispanic and African American Females. <i>Diabetes Care</i> , 2013, 36, 3739-3745.	8.6	14
28	Mother-child dyadic influences of affect on everyday movement behaviors: evidence from an ecological momentary assessment study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 56.	4.6	14
29	Within-Subject Associations of Maternal Physical Activity Parenting Practices on Children's Objectively Measured Moderate-to-Vigorous Physical Activity. <i>Journal of Pediatric Psychology</i> , 2019, 44, 300-310.	2.1	13
30	Objectively Measured Physical Activity Is Negatively Associated with Plasma Adiponectin Levels in Minority Female Youth. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2010, 2010, 1-7.	1.6	11
31	Interstitial glucose and subsequent affective and physical feeling states: A pilot study combining continuous glucose monitoring and ecological momentary assessment in adolescents. <i>Journal of Psychosomatic Research</i> , 2020, 135, 110141.	2.6	10
32	Effects of high-sugar and high-fiber meals on physical activity behaviors in Latino and African American adolescents. <i>Obesity</i> , 2015, 23, 1886-1894.	3.0	9
33	Daily Associations of Stress and Eating in Mother-Child Dyads. <i>Health Education and Behavior</i> , 2017, 44, 365-369.	2.5	9
34	Associations among affect, diet, and activity and binge-eating severity using ecological momentary assessment in a non-clinical sample of middle-aged fathers. <i>Eating and Weight Disorders</i> , 2022, 27, 543-551.	2.5	9
35	Longitudinal Associations Between Anhedonia and Body Mass Index Trajectory Groups Among Adolescents. <i>Journal of Adolescent Health</i> , 2018, 63, 81-87.	2.5	8
36	Doing exercise or sport together with one's child is positively associated with mothers' momentary affect in daily life, but not with higher levels of overall physical activity. <i>BMC Public Health</i> , 2020, 20, 715.	2.9	5

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37	Cross-Sectional and Longitudinal Associations between Non-School Time Physical Activity, Sedentary Time, and Adiposity among Boys and Girls: An Isotemporal Substitution Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4671.	2.6	5
38	Future Directions for Postdoctoral Training in Cancer Prevention: Insights from a Panel of Experts. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 679-683.	2.5	4
39	Contributions of Prenatal Exposures and Child Lifestyle to Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2413-2421.	3.6	4
40	Age-varying Bi-directional Associations Between Momentary Affect and Movement Behaviors in Children: Evidence From a Multi-wave Ecological Momentary Assessment Study. <i>Annals of Behavioral Medicine</i> , 2021, 55, 918-931.	2.9	4
41	The Effects of Interrupting Sitting Time on Affect and State Anxiety in Children of Healthy Weight and Overweight: A Randomized Crossover Trial. <i>Pediatric Exercise Science</i> , 2020, 32, 97-104.	1.0	4
42	Objectively-Measured Physical Activity and Sedentary Time are Differentially Related to Dietary Fat and Carbohydrate Intake in Children. <i>Frontiers in Public Health</i> , 2018, 6, 198.	2.7	3
43	Longitudinal associations of maternal stress and child stress with child body mass index trajectory. <i>Pediatric Obesity</i> , 2021, 16, e12724.	2.8	3
44	Examining the same-day relationship between morning cortisol after awakening, perceived stress in the morning, and physical activity in youth. <i>Stress</i> , 2021, 24, 338-347.	1.8	3
45	Patterns of Objectively Measured Sedentary Time and Emotional Disorder Symptoms Among Youth. <i>Journal of Pediatric Psychology</i> , 2022, 47, 757-768.	2.1	3
46	Dual Versus Single Parental Households and Differences in Maternal Mental Health and Child's Overweight/Obesity. <i>Maternal and Child Health Journal</i> , 2019, 23, 547-556.	1.5	2
47	New Insights Into Causal Pathways Between the Pediatric Age-Related Physical Activity Decline and Loss of Control Eating: A Narrative Review and Proposed Conceptual Model. <i>Frontiers in Psychology</i> , 2020, 11, 578690.	2.1	2
48	Child physical activity as a modifier of the relationship between prenatal exposure to maternal overweight/obesity and neurocognitive outcomes in offspring. <i>International Journal of Obesity</i> , 2021, 45, 1310-1320.	3.4	2
49	Associations of Mothers' and Children's Stress With Children's Device-Measured Physical Activity and Sedentary Behavior Trajectories Across 3 Years. <i>Journal of Physical Activity and Health</i> , 2021, 18, 477-487.	2.0	2
50	Associations between Amount of Recess, Physical Activity, and Cardiometabolic Traits in U.S. Children. <i>Translational Journal of the American College of Sports Medicine</i> , 2022, 7, .	0.6	2
51	Physical Activity and Sedentary Time Among Mothers of School-Aged Children: Differences in Accelerometer-Derived Pattern Metrics by Demographic, Employment, and Household Factors. <i>Women's Health Issues</i> , 2022, 32, 490-498.	2.0	1
52	Time-Varying Associations Between Device-Based and Ecological Momentary Assessment-Reported Sedentary Behaviors and the Concurrent Affective States Among Adolescents: Proof-of-Concept Study. <i>JMIR Formative Research</i> , 2022, 6, e37743.	1.4	1
53	Double Jeopardy: Metabolic Syndrome Leads to Increased Sedentary Behavior in Peri-Pubertal Minority Females. <i>Pediatric Exercise Science</i> , 2014, 26, 266-273.	1.0	0
54	A US/Mexico Study of Joint Associations of Physical Activity and Sedentary Behavior on Anthropometric Indicators, Migration Status, Country of Birth and Country of Residence. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1283.	2.6	0

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55	Physical Activity, Step Counts, and Grip Strength in the Chinese Children and Families Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 6202.	2.6	0
56	The Acute Relationship between Affective States and Stress Biomarkers in Ethnic Minority Youths. International Journal of Environmental Research and Public Health, 2021, 18, 12670.	2.6	0
57	Momentary intentions and perceived behavioral control are within-person predictors of sedentary leisure time: preliminary findings from an ecological momentary assessment study in adolescents. Journal of Behavioral Medicine, 2022, , 1.	2.1	0
58	Associations of maternal and paternal parenting practices with children's fruit/vegetable intake and physical activity: Preliminary findings from an ecological momentary study (Preprint). JMIR Formative Research, 0, , .	1.4	0
59	Day-level associations of physical activity and sedentary time in mother-child dyads across three years: a multi-wave longitudinal study using accelerometers. Journal of Behavioral Medicine, 0, , .	2.1	0