

# Amanda E Staiano

## List of Publications by Citations

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**Version:** 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96  
papers

2,809  
citations

30  
h-index

51  
g-index

112  
ext. papers

3,479  
ext. citations

4.5  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
96	Exergames for Physical Education Courses: Physical, Social, and Cognitive Benefits. <i>Child Development Perspectives</i> , <b>2011</b> , 5, 93-98	5.5	203
95	Adolescent exergame play for weight loss and psychosocial improvement: A controlled physical activity intervention. <i>Obesity</i> , <b>2013</b> , 21, 598-601	8	139
94	Games for Health for Children-Current Status and Needed Research. <i>Games for Health Journal</i> , <b>2016</b> , 5, 1-12	4.2	137
93	Results From the United States of America's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, S307-S313	2.5	118
92	Competitive versus cooperative exergame play for African American adolescents' executive function skills: short-term effects in a long-term training intervention. <i>Developmental Psychology</i> , <b>2012</b> , 48, 337-42	3.7	103
91	The independent and combined associations of physical activity and sedentary behavior with obesity in adults: NHANES 2003-06. <i>Obesity</i> , <b>2013</b> , 21, E730-7	8	90
90	Ethnic and sex differences in body fat and visceral and subcutaneous adiposity in children and adolescents. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1261-9	5.5	89
89	Body mass index versus waist circumference as predictors of mortality in Canadian adults. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 1450-4	5.5	82
88	Anthropometric correlates of total body fat, abdominal adiposity, and cardiovascular disease risk factors in a biracial sample of men and women. <i>Mayo Clinic Proceedings</i> , <b>2012</b> , 87, 452-60	6.4	79
87	Improving access and systems of care for evidence-based childhood obesity treatment: Conference key findings and next steps. <i>Obesity</i> , <b>2017</b> , 25, 16-29	8	76
86	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 887-905	5.5	73
85	Therapeutic Uses of Active Videogames: A Systematic Review. <i>Games for Health Journal</i> , <b>2014</b> , 3, 351-65	4.2	70
84	Motivating effects of cooperative exergame play for overweight and obese adolescents. <i>Journal of Diabetes Science and Technology</i> , <b>2012</b> , 6, 812-9	4.1	66
83	Better Together: Outcomes of Cooperation Versus Competition in Social Exergaming. <i>Games for Health Journal</i> , <b>2015</b> , 4, 25-30	4.2	65
82	Adolescent exergame play for weight loss and psychosocial improvement: a controlled physical activity intervention. <i>Obesity</i> , <b>2013</b> , 21, 598-601	8	64
81	Validity assessment of a portable bioimpedance scale to estimate body fat percentage in white and African-American children and adolescents. <i>Pediatric Obesity</i> , <b>2013</b> , 8, e29-32	4.6	64
80	Elevated C-reactive protein in children from risky neighborhoods: evidence for a stress pathway linking neighborhoods and inflammation in children. <i>PLoS ONE</i> , <b>2012</b> , 7, e45419	3.7	64

79	Fundamental motor skills, screen-time, and physical activity in preschoolers. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 114-121	8.2	59
78	Television, adiposity, and cardiometabolic risk in children and adolescents. <i>American Journal of Preventive Medicine</i> , <b>2013</b> , 44, 40-7	6.1	53
77	Body adiposity index, body mass index, and body fat in white and black adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 306, 828-30	27.4	51
76	Physical activity, screen time, and sitting among U.S. adolescents. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 151-9	2	49
75	Results from the United States 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, S422-S424	2.5	49
74	Relationship between abdominal fat and bone mineral density in white and African American adults. <i>Bone</i> , <b>2012</b> , 50, 576-9	4.7	48
73	Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy. <i>Journal of Sport and Health Science</i> , <b>2017</b> , 6, 4-10	8.2	47
72	Sitting time and cardiometabolic risk in US adults: associations by sex, race, socioeconomic status and activity level. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 213-9	10.3	46
71	The promise of exergames as tools to measure physical health. <i>Entertainment Computing</i> , <b>2011</b> , 2, 17-21	1.9	46
70	Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , <b>2018</b> , 13, 724-733	4.6	43
69	Ethnic and sex differences in visceral, subcutaneous, and total body fat in children and adolescents. <i>Obesity</i> , <b>2013</b> , 21, 1251-5	8	42
68	A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. <i>Pediatric Obesity</i> , <b>2017</b> , 12, 120-128	4.6	41
67	The descriptive epidemiology of sitting among US adults, NHANES 2009/2010. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 371-5	4.4	41
66	Low cardiorespiratory fitness in African Americans: a health disparity risk factor?. <i>Sports Medicine</i> , <b>2013</b> , 43, 1301-13	10.6	30
65	Waist circumference measurement site does not affect relationships with visceral adiposity and cardiometabolic risk factors in children. <i>Pediatric Obesity</i> , <b>2013</b> , 8, 199-206	4.6	30
64	Relationship Between Meeting 24-Hour Movement Guidelines and Cardiometabolic Risk Factors in Children. <i>Journal of Physical Activity and Health</i> , <b>2017</b> , 14, 779-784	2.5	29
63	BMI percentiles for the identification of abdominal obesity and metabolic risk in children and adolescents: evidence in support of the CDC 95th percentile. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 218-22	5.2	29
62	Cardiometabolic risk factors and fat distribution in children and adolescents. <i>Journal of Pediatrics</i> , <b>2014</b> , 164, 560-5	3.6	28

61	School Term vs. School Holiday: Associations with Children's Physical Activity, Screen-Time, Diet and Sleep. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 8861-70	4.6	24
60	Influence of Screen-Based Peer Modeling on Preschool Children's Vegetable Consumption and Preferences. <i>Journal of Nutrition Education and Behavior</i> , <b>2016</b> , 48, 331-335.e1	2	22
59	Effects of Exergame Play on EF in Children and Adolescents at a Summer Camp for Low Income Youth. <i>Journal of Educational and Developmental Psychology</i> , <b>2014</b> , 4, 209-225	0.3	20
58	Video Games, Obesity, and Children. <i>Current Obesity Reports</i> , <b>2020</b> , 9, 1-14	8.4	18
57	Physical activity, mental health, and weight gain in a longitudinal observational cohort of nonobese young adults. <i>Obesity</i> , <b>2016</b> , 24, 1969-75	8	18
56	Digital Gaming and Pediatric Obesity: At the Intersection of Science and Social Policy. <i>Social Issues and Policy Review</i> , <b>2012</b> , 6, 54-81	8.6	18
55	Electronic gaming and the obesity crisis. <i>New Directions for Child and Adolescent Development</i> , <b>2013</b> , 2013, 51-7	1.3	18
54	Screen-Time Policies and Practices in Early Care and Education Centers in Relationship to Child Physical Activity. <i>Childhood Obesity</i> , <b>2018</b> , 14, 341-348	2.5	17
53	New race and ethnicity standards: elucidating health disparities in diabetes. <i>BMC Medicine</i> , <b>2012</b> , 10, 42	11.4	16
52	Sociodemographic Differences in Young Children Meeting 24-Hour Movement Guidelines. <i>Journal of Physical Activity and Health</i> , <b>2019</b> , 16, 908-915	2.5	16
51	The Wii Club: Gaming for Weight Loss in Overweight and Obese Youth. <i>Games for Health Journal</i> , <b>2012</b> , 1, 377-380	4.2	15
50	Investigating the Physiological and Psychosocial Responses of Single- and Dual-Player Exergaming in Young Adults. <i>Games for Health Journal</i> , <b>2016</b> , 5, 375-381	4.2	14
49	Uncovering physiological mechanisms for health disparities in type 2 diabetes. <i>Ethnicity and Disease</i> , <b>2015</b> , 25, 31-7	1.8	14
48	Physical activity level, waist circumference, and mortality. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 1008-13	3	13
47	Wii Tennis Play for Low-Income African American Adolescents' Energy Expenditure. <i>Cyberpsychology</i> , <b>2011</b> , 5,	3.2	13
46	Family-Based Behavioral Treatment for Childhood Obesity: Caretaker-Reported Barriers and Facilitators. <i>Ochsner Journal</i> , <b>2017</b> , 17, 83-92	1.5	13
45	Maturity-associated variation in total and depot-specific body fat in children and adolescents. <i>American Journal of Human Biology</i> , <b>2013</b> , 25, 473-9	2.7	10
44	The Influence of Active Gaming on Cardiorespiratory Fitness in Black and Hispanic Youth. <i>Journal of School Health</i> , <b>2018</b> , 88, 768-775	2.1	10

43	Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. <i>Childhood Obesity</i> , <b>2017</b> , 13, 283-290	2.5	9
42	The Burden of Obesity, Elevated Blood Pressure, and Diabetes in Uninsured and Underinsured Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , <b>2016</b> , 14, 437-441	2.6	9
41	BMI-specific waist circumference thresholds to discriminate elevated cardiometabolic risk in White and African American adults. <i>Obesity Facts</i> , <b>2013</b> , 6, 317-24	5.1	9
40	Harnessing technological solutions for childhood obesity prevention and treatment: a systematic review and meta-analysis of current applications. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 957-981	5.5	9
39	Willingness to participate in weight-related research as reported by patients in PCORnet clinical data research networks. <i>BMC Obesity</i> , <b>2018</b> , 5, 10	3.6	8
38	Dietary Digital Diaries: Documenting Adolescents' Obesogenic Environment. <i>Environment and Behavior</i> , <b>2012</b> , 44, 695-712	5.6	8
37	Household chaos, family routines, and young child movement behaviors in the U.S. during the COVID-19 outbreak: a cross-sectional study. <i>BMC Public Health</i> , <b>2021</b> , 21, 860	4.1	8
36	Associations of Sleep with Food Cravings, Diet, and Obesity in Adolescence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
35	Sedentary time, physical activity, and adiposity in a longitudinal cohort of nonobese young adults. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 946-952	7	8
34	Getting Research on Games for Health Funded. <i>Games for Health Journal</i> , <b>2017</b> , 6, 1-8	4.2	7
33	Using mixed methods to understand women's parenting practices related to their child's outdoor play and physical activity among families living in diverse neighborhood environments. <i>Health and Place</i> , <b>2020</b> , 62, 102292	4.6	7
32	Association Between Meeting Physical Activity, Sleep, and Dietary Guidelines and Cardiometabolic Risk Factors and Adiposity in Adolescents. <i>Journal of Adolescent Health</i> , <b>2020</b> , 66, 733-739	5.8	7
31	Neighborhood Influences on Women's Parenting Practices for Adolescents' Outdoor Play: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6
30	A natural experiment of state-level physical activity and screen-time policy changes early childhood education (ECE) centers and child physical activity. <i>BMC Public Health</i> , <b>2020</b> , 20, 387	4.1	5
29	A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. <i>Cyberpsychology</i> , <b>2018</b> , 12,	3.2	5
28	Motivation for Exergame Play Inventory: Construct validity and relationship to game play. <i>Cyberpsychology</i> , <b>2019</b> , 13,	3.2	5
27	Validation of the Activity Preference Assessment: a tool for quantifying children's implicit preferences for sedentary and physical activities. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 108	8.4	5
26	eHealth interventions targeting nutrition, physical activity, sedentary behavior, or obesity in adults: A scoping review of systematic reviews. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13295	10.6	5

25	State Licensing Regulations on Screen Time in Childcare Centers: An Impetus for Participatory Action Research. <i>Progress in Community Health Partnerships: Research, Education, and Action</i> , <b>2018</b> , 12, 101-109	1.2	5
24	Efficacy of a Home-Based Parent Training-Focused Weight Management Intervention for Preschool Children: The DRIVE Randomized Controlled Pilot Trial. <i>Journal of Nutrition Education and Behavior</i> , <b>2019</b> , 51, 740-748	2	4
23	Weight Loss from Wii Active Intervention in Overweight and Obese Adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 907	1.2	4
22	Digital expression among urban, low-income African American adolescents. <i>Journal of Black Studies</i> , <b>2011</b> , 42, 530-47	0.9	4
21	Household chaos, maternal stress, and maternal health behaviors in the United States during the COVID-19 outbreak. <i>Women's Health</i> , <b>2021</b> , 17, 17455065211010655	3	4
20	Relationship between the 24-Hour Movement Guidelines and fundamental motor skills in preschoolers. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 1185-1190	4.4	3
19	Gaming, Adiposity, and Obesogenic Behaviors Among Children. <i>Games for Health Journal</i> , <b>2013</b> , 2, 119-26	4.2	3
18	Bullying experiences, body esteem, body dissatisfaction, and the moderating role of weight status among adolescents. <i>Journal of Adolescence</i> , <b>2021</b> , 91, 59-70	3.4	3
17	Young Children's Screen Time and Physical Activity: Perspectives of Parents and Early Care and Education Center Providers. <i>Global Pediatric Health</i> , <b>2019</b> , 6, 2333794X19865856	1.2	2
16	Intervention to Improve Preschool Children's Fundamental Motor Skills: Protocol for a Parent-Focused, Mobile App-Based Comparative Effectiveness Trial. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e19943	2	2
15	The Use of Competition to Elicit Vigorous Intensity Physical Activity During Children's Exergame Play. <i>Journal of Family and Consumer Sciences</i> , <b>2018</b> , 110, 39-47	2.6	2
14	Translating Family-Based Behavioral Treatment for Childhood Obesity into a User-Friendly Digital Package for Delivery to Low-Income Families through Primary Care Partnerships: The MO-CORD Study. <i>Childhood Obesity</i> , <b>2021</b> , 17, S30-S38	2.5	2
13	The Influence of Advergaming on Children's Consumer Choices and Behavior <b>2014</b> , 218-238		1
12	Exergames, Energy Expenditure, and Obesity		1-7
11	A Pilot Study of Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Health in Youth With Overweight and Obesity. <i>Pediatric Exercise Science</i> , <b>2020</b> , 32, 124-131	2	1
10	The Adaptive GameSquad Xbox-Based Physical Activity and Health Coaching Intervention for Youth With Neurodevelopmental and Psychiatric Diagnoses: Pilot Feasibility Study. <i>JMIR Formative Research</i> , <b>2021</b> , 5, e24566	2.5	1
9	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , <b>2021</b> , 4, e24714	4.2	1
8	E-&mHealth interventions targeting nutrition, physical activity, sedentary behavior, and/or obesity among children: A scoping review of systematic reviews and meta-analyses. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13331	10.6	1

7	Learning by Playing: Video Gaming in Education-A Cheat Sheet for Games for Health Designers. <i>Games for Health Journal</i> , <b>2014</b> , 3, 319-21	4.2	○
6	Adolescents' sedentary time, affect, and contextual factors: An ecological momentary assessment study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 53	8.4	○
5	Comparison of abdominal visceral adipose tissue measurements in adolescents between magnetic resonance imaging and dual-energy X-ray absorptiometry. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 104-108	5.5	○
4	Project IPAL: Enhancing the Well-Being of Elementary School Children. <i>Journal of Family and Consumer Sciences</i> , <b>2017</b> , 109, 54-56	2.6	
3	Perceptions of a Pragmatic Family-Centered Approach to Childhood Obesity Treatment. <i>Ochsner Journal</i> , <b>2021</b> , 21, 30-40	1.5	
2	Thinking inside the box: The future of young children's physical activity and the home environment.. <i>Social Science and Medicine</i> , <b>2022</b> , 301, 114930	5.1	
1	The Potential for Bias across GPS-Accelerometer Combined Wear Criteria among Adolescents. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 5931	4.6	