

Amanda E Staiano

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,056
citations

109137

35
h-index

133063

59
g-index

112
all docs

112
docs citations

112
times ranked

6096
citing authors

#	ARTICLE	IF	CITATIONS
1	Exergames for Physical Education Courses: Physical, Social, and Cognitive Benefits. <i>Child Development Perspectives</i> , 2011, 5, 93-98.	2.1	270
2	Games for Health for Children—Current Status and Needed Research. <i>Games for Health Journal</i> , 2016, 5, 1-12.	1.1	203
3	Adolescent exergame play for weight loss and psychosocial improvement: A controlled physical activity intervention. <i>Obesity</i> , 2013, 21, 598-601.	1.5	172
4	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> , 2016, 13, S307-S313.	1.0	151
5	Fundamental motor skills, screen-time, and physical activity in preschoolers. <i>Journal of Sport and Health Science</i> , 2019, 8, 114-121.	3.3	133
6	Ethnic and sex differences in body fat and visceral and subcutaneous adiposity in children and adolescents. <i>International Journal of Obesity</i> , 2012, 36, 1261-1269.	1.6	128
7	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> , 2012, 48, 337-342.	1.2	127
8	The independent and combined associations of physical activity and sedentary behavior with obesity in adults: NHANES 2003–06. <i>Obesity</i> , 2013, 21, E730-7.	1.5	114
9	Body mass index versus waist circumference as predictors of mortality in Canadian adults. <i>International Journal of Obesity</i> , 2012, 36, 1450-1454.	1.6	110
10	Improving access and systems of care for evidence-based childhood obesity treatment: Conference key findings and next steps. <i>Obesity</i> , 2017, 25, 16-29.	1.5	110
11	An evolving scientific basis for the prevention and treatment of pediatric obesity. <i>International Journal of Obesity</i> , 2014, 38, 887-905.	1.6	96
12	Better Together: Outcomes of Cooperation Versus Competition in Social Exergaming. <i>Games for Health Journal</i> , 2015, 4, 25-30.	1.1	95
13	Results from the United States 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S422-S424.	1.0	94
14	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> , 2012, 87, 452-460.	1.4	92
15	Therapeutic Uses of Active Videogames: A Systematic Review. <i>Games for Health Journal</i> , 2014, 3, 351-365.	1.1	89
16	Home-based exergaming among children with overweight and obesity: a randomized clinical trial. <i>Pediatric Obesity</i> , 2018, 13, 724-733.	1.4	89
17	Motivating Effects of Cooperative Exergame Play for Overweight and Obese Adolescents. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 812-819.	1.3	86
18	Elevated C-Reactive Protein in Children from Risky Neighborhoods: Evidence for a Stress Pathway Linking Neighborhoods and Inflammation in Children. <i>PLoS ONE</i> , 2012, 7, e45419.	1.1	84

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19	Validity assessment of a portable bioimpedance scale to estimate body fat percentage in white and African American children and adolescents. <i>Pediatric Obesity</i> , 2013, 8, e29-32.	1.4	76
20	A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. <i>Pediatric Obesity</i> , 2017, 12, 120-128.	1.4	70
21	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> , 2017, 6, 4-10.	3.3	70
22	Adolescent Exergame Play for Weight Loss and Psychosocial Improvement: A Controlled Physical Activity Intervention. <i>Obesity</i> , 2013, 21, 598-601.	1.5	67
23	Relationship between abdominal fat and bone mineral density in white and African American adults. <i>Bone</i> , 2012, 50, 576-579.	1.4	66
24	Body Adiposity Index, Body Mass Index, and Body Fat in White and Black Adults. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 828-30.	3.8	63
25	Television, Adiposity, and Cardiometabolic Risk in Children and Adolescents. <i>American Journal of Preventive Medicine</i> , 2013, 44, 40-47.	1.6	62
26	The promise of exergames as tools to measure physical health. <i>Entertainment Computing</i> , 2011, 2, 17-21.	1.8	61
27	Ethnic and sex differences in visceral, subcutaneous, and total body fat in children and adolescents. <i>Obesity</i> , 2013, 21, 1251-1255.	1.5	59
28	Physical Activity, Screen Time, and Sitting Among U.S. Adolescents. <i>Pediatric Exercise Science</i> , 2015, 27, 151-159.	0.5	59
29	Sitting time and cardiometabolic risk in US adults: associations by sex, race, socioeconomic status and activity level. <i>British Journal of Sports Medicine</i> , 2014, 48, 213-219.	3.1	53
30	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> , 2013, 67, 218-222.	1.3	50
31	The descriptive epidemiology of sitting among US adults, NHANES 2009/2010. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 371-375.	0.6	46
32	Relationship Between Meeting 24-Hour Movement Guidelines and Cardiometabolic Risk Factors in Children. <i>Journal of Physical Activity and Health</i> , 2017, 14, 779-784.	1.0	44
33	Waist circumference measurement site does not affect relationships with visceral adiposity and cardiometabolic risk factors in children. <i>Pediatric Obesity</i> , 2013, 8, 199-206.	1.4	43
34	Video Games, Obesity, and Children. <i>Current Obesity Reports</i> , 2020, 9, 1-14.	3.5	42
35	Cardiometabolic Risk Factors and Fat Distribution in Children and Adolescents. <i>Journal of Pediatrics</i> , 2014, 164, 560-565.	0.9	41
36	Low Cardiorespiratory Fitness in African Americans: A Health Disparity Risk Factor?. <i>Sports Medicine</i> , 2013, 43, 1301-1313.	3.1	38

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37	Influence of Screen-Based Peer Modeling on Preschool Children's Vegetable Consumption and Preferences. <i>Journal of Nutrition Education and Behavior</i> , 2016, 48, 331-335.e1.	0.3	33
38	eHealth interventions targeting nutrition, physical activity, sedentary behavior, or obesity in adults: A scoping review of systematic reviews. <i>Obesity Reviews</i> , 2021, 22, e13295.	3.1	33
39	Harnessing technological solutions for childhood obesity prevention and treatment: a systematic review and meta-analysis of current applications. <i>International Journal of Obesity</i> , 2021, 45, 957-981.	1.6	32
40	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> , 2015, 12, 8861-8870.	1.2	30
41	Sociodemographic Differences in Young Children Meeting 24-Hour Movement Guidelines. <i>Journal of Physical Activity and Health</i> , 2019, 16, 908-915.	1.0	28
42	Digital Gaming and Pediatric Obesity: At the Intersection of Science and Social Policy. <i>Social Issues and Policy Review</i> , 2012, 6, 54-81.	3.7	27
43	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> , 2013, 4, 209-225.	0.0	27
44	Screen-Time Policies and Practices in Early Care and Education Centers in Relationship to Child Physical Activity. <i>Childhood Obesity</i> , 2018, 14, 341-348.	0.8	25
45	Physical activity, mental health, and weight gain in a longitudinal observational cohort of nonobese young adults. <i>Obesity</i> , 2016, 24, 1969-1975.	1.5	24
46	Associations of Sleep with Food Cravings, Diet, and Obesity in Adolescence. <i>Nutrients</i> , 2019, 11, 2899.	1.7	24
47	Electronic Gaming and the Obesity Crisis. <i>New Directions for Child and Adolescent Development</i> , 2013, 2013, 51-57.	1.3	23
48	Investigating the Physiological and Psychosocial Responses of Single- and Dual-Player Exergaming in Young Adults. <i>Games for Health Journal</i> , 2016, 5, 375-381.	1.1	22
49	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> , 2021, 21, 860.	1.2	21
50	New race and ethnicity standards: elucidating health disparities in diabetes. <i>BMC Medicine</i> , 2012, 10, 42.	2.3	19
51	Relationship between the 24-Hour Movement Guidelines and fundamental motor skills in preschoolers. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1185-1190.	0.6	18
52	The Wii Club: Gaming for Weight Loss in Overweight and Obese Youth. <i>Games for Health Journal</i> , 2012, 1, 377-380.	1.1	17
53	Step Tracking with Goals Increases Children's Weight Loss in Behavioral Intervention. <i>Childhood Obesity</i> , 2017, 13, 283-290.	0.8	17
54	eHealth 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> , 2021, 22, e13331.	3.1	17

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55	Uncovering physiological mechanisms for health disparities in type 2 diabetes. <i>Ethnicity and Disease</i> , 2015, 25, 31-7.	1.0	17
56	Association Between Meeting Physical Activity, Sleep, and Dietary Guidelines and Cardiometabolic Risk Factors and Adiposity in Adolescents. <i>Journal of Adolescent Health</i> , 2020, 66, 733-739.	1.2	16
57	Family-Based Behavioral Treatment for Childhood Obesity: Caretaker-Reported Barriers and Facilitators. <i>Ochsner Journal</i> , 2017, 17, 83-92.	0.5	16
58	BMI-Specific Waist Circumference Thresholds to Discriminate Elevated Cardiometabolic Risk in White and African American Adults. <i>Obesity Facts</i> , 2013, 6, 317-324.	1.6	14
59	Sedentary time, physical activity, and adiposity in a longitudinal cohort of nonobese young adults. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 946-952.	2.2	14
60	Digital Expression Among Urban, Low-Income African American Adolescents. <i>Journal of Black Studies</i> , 2011, 42, 530-547.	0.5	13
61	Physical activity level, waist circumference, and mortality. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 1008-1013.	0.9	13
62	The Influence of Active Gaming on Cardiorespiratory Fitness in Black and Hispanic Youth. <i>Journal of School Health</i> , 2018, 88, 768-775.	0.8	13
63	Household chaos, maternal stress, and maternal health behaviors in the United States during the COVID-19 outbreak. <i>Women's Health</i> , 2021, 17, 174550652110106.	0.7	13
64	Wii Tennis Play for Low-Income African American Adolescents' Energy Expenditure. <i>Cyberpsychology</i> , 2011, 5, .	0.7	13
65	The Burden of Obesity, Elevated Blood Pressure, and Diabetes in Uninsured and Underinsured Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 437-441.	0.5	12
66	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> , 2020, 62, 102292.	1.5	11
67	Bullying experiences, body esteem, body dissatisfaction, and the moderating role of weight status among adolescents. <i>Journal of Adolescence</i> , 2021, 91, 59-70.	1.2	11
68	mHealth Intervention for Motor Skills: A Randomized Controlled Trial. <i>Pediatrics</i> , 2022, 149, .	1.0	11
69	Maturity-associated variation in total and depot-specific body fat in children and adolescents. <i>American Journal of Human Biology</i> , 2013, 25, 473-479.	0.8	10
70	Getting Research on Games for Health Funded. <i>Games for Health Journal</i> , 2017, 6, 1-8.	1.1	10
71	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> , 2020, 20, 387.	1.2	10
72	Willingness to participate in weight-related research as reported by patients in PCORnet clinical data research networks. <i>BMC Obesity</i> , 2018, 5, 10.	3.1	9

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73	Young Children's Screen Time and Physical Activity: Perspectives of Parents and Early Care and Education Center Providers. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1986585.	0.3	9
74	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> , 2020, 17, 108.	2.0	9
75	Motivation for Exergame Play Inventory: Construct validity and relationship to game play. <i>Cyberpsychology</i> , 2019, 13, .	0.7	9
76	Dietary Digital Diaries. <i>Environment and Behavior</i> , 2012, 44, 695-712.	2.1	8
77	Neighborhood Influences on Women's Parenting Practices for Adolescents' Outdoor Play: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3853.	1.2	8
78	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> , 2019, 51, 740-748.	0.3	8
79	A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. <i>Cyberpsychology</i> , 2018, 12, .	0.7	8
80	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> , 2020, 9, e19943.	0.5	8
81	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , 2021, 4, e24714.	0.8	6
82	A Pilot Study of Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Health in Youth With Overweight and Obesity. <i>Pediatric Exercise Science</i> , 2020, 32, 124-131.	0.5	6
83	Weight Loss from Wii Active Intervention in Overweight and Obese Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 907.	0.2	5
84	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> , 2018, 12, 101-109.	0.2	5
85	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> , 2021, 45, 104-108.	1.6	5
86	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> , 2021, 5, e24566.	0.7	5
87	Association of Night-Time Screen-Viewing with Adolescents' Diet, Sleep, Weight Status, and Adiposity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 954.	1.2	5
88	Adolescents' Behaviors, Fitness, and Knowledge Related to Active Living before and during the COVID-19 Pandemic: A Repeated Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2560.	1.2	5
89	Gaming, Adiposity, and Obesogenic Behaviors Among Children. <i>Games for Health Journal</i> , 2013, 2, 119-126.	1.1	4
90	Increases in adiposity among children and adolescents over time: Moving beyond BMI. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1275-1276.	2.2	3

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91	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> , 2021, 17, S-30-S-38.	0.8	3
92	The Use of Competition to Elicit Vigorous Intensity Physical Activity During Children's Exergame Play. <i>Journal of Family and Consumer Sciences</i> , 2018, 110, 39-47.	0.1	3
93	<i>Learning by Playing: Video Gaming in Education</i>â€”A Cheat Sheet for Games for Health Designers. <i>Games for Health Journal</i> , 2014, 3, 319-321.	1.1	2
94	Perceptions of a Pragmatic Family-Centered Approach to Childhood Obesity Treatment. <i>Ochsner Journal</i> , 2021, 21, 30-40.	0.5	2
95	Adolescentsâ€™ sedentary time, affect, and contextual factors: An ecological momentary assessment study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 53.	2.0	2
96	Thinking inside the box: The future of young children's physical activity and the home environment. <i>Social Science and Medicine</i> , 2022, 301, 114930.	1.8	2
97	Visceral, subcutaneous, and total fat mass accumulation in a prospective cohort of adolescents. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 780-785.	2.2	2
98	1. The Wii Club: Promoting Weight Loss, Psychosocial Health, and Sports Involvement Through an Exergaming Intervention for Overweight and Obese Youth. <i>Journal of Adolescent Health</i> , 2012, 50, S9-S10.	1.2	1
99	The Influence of Advergaming on Childrenâ€™s Consumer Choices and Behavior. , 2014, , 218-238.		1
100	Extended Heavy Television Viewing May Impact Weight Long Term in Adolescents. <i>Journal of Adolescent Health</i> , 2020, 66, 517-519.	1.2	1
101	Electronic Game Changers for the Obesity Crisis. , 2014, , 220-231.		1
102	Predictors of Post-Exercise Energy Intake in Adolescents Ranging in Weight Status from Overweight to Severe Obesity. <i>Nutrients</i> , 2022, 14, 223.	1.7	1
103	The Potential for Bias across GPS-Accelerometer Combined Wear Criteria among Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5931.	1.2	1
104	Obesity Screening and Treatment: Practices of Louisiana Pediatric Healthcare Providers. <i>Journal of Adolescent Health</i> , 2016, 58, S64.	1.2	0
105	Pediatric Obesity Treatment: Aligning Practice and Reimbursement With National Evidence-Based Guidelines. <i>Journal of Adolescent Health</i> , 2016, 58, S63-S64.	1.2	0
106	Association Between Meeting Physical Activity, Sleep, And Dietary Guidelines And Cardiometabolic Risk Factors And Adiposity In Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 789-789.	0.2	0
107	Project IPAL: Enhancing the Well-Being of Elementary School Children. <i>Journal of Family and Consumer Sciences</i> , 2017, 109, 54-56.	0.1	0
108	Influence of Visual and Auditory Stimuli on Exercise Intensity Among School-Age Children. <i>Physical Educator: A Magazine for the Profession</i> , 2019, 76, 800-812.	0.0	0