

Amanda N Szabo-Reed

List of Publications by Citations

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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.

47
papers

2,535
citations

21
h-index

48
g-index

48
ext. papers

3,071
ext. citations

3.1
avg, IF

4.56
L-index

#	Paper	IF	Citations
47	Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1197-222	1.2	684
46	The influence of aerobic fitness on cerebral white matter integrity and cognitive function in older adults: results of a one-year exercise intervention. <i>Human Brain Mapping</i> , 2013 , 34, 2972-85	5.9	345
45	Functional connectivity: a source of variance in the association between cardiorespiratory fitness and cognition?. <i>Neuropsychologia</i> , 2010 , 48, 1394-406	3.2	178
44	BDNF mediates improvements in executive function following a 1-year exercise intervention. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 985	3.3	151
43	Self-regulatory processes and exercise adherence in older adults: executive function and self-efficacy effects. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 284-90	6.1	138
42	Cardiorespiratory fitness and attentional control in the aging brain. <i>Frontiers in Human Neuroscience</i> , 2011 , 4, 229	3.3	104
41	Growth trajectories of exercise self-efficacy in older adults: influence of measures and initial status. <i>Health Psychology</i> , 2011 , 30, 75-83	5	91
40	Does increased exercise or physical activity alter ad-libitum daily energy intake or macronutrient composition in healthy adults? A systematic review. <i>PLoS ONE</i> , 2014 , 9, e83498	3.7	81
39	Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1223-4	1.2	80
38	Beyond vascularization: aerobic fitness is associated with N-acetylaspartate and working memory. <i>Brain and Behavior</i> , 2012 , 2, 32-41	3.4	78
37	Cardiorespiratory fitness, hippocampal volume, and frequency of forgetting in older adults. <i>Neuropsychology</i> , 2011 , 25, 545-53	3.8	74
36	Non-Exercise Estimated Cardiorespiratory Fitness: Associations with Brain Structure, Cognition, and Memory Complaints in Older Adults. <i>Mental Health and Physical Activity</i> , 2011 , 4, 5-11	5	62
35	Physical activity and academic achievement across the curriculum: Results from a 3-year cluster-randomized trial. <i>Preventive Medicine</i> , 2017 , 99, 140-145	4.3	48
34	Brain activation during dual-task processing is associated with cardiorespiratory fitness and performance in older adults. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 154	5.3	44
33	Does the method of weight loss effect long-term changes in weight, body composition or chronic disease risk factors in overweight or obese adults? A systematic review. <i>PLoS ONE</i> , 2014 , 9, e109849	3.7	44
32	Distance learning strategies for weight management utilizing social media: A comparison of phone conference call versus social media platform. Rationale and design for a randomized study. <i>Contemporary Clinical Trials</i> , 2016 , 47, 282-8	2.3	29
31	Do weight management interventions delivered by online social networks effectively improve body weight, body composition, and chronic disease risk factors? A systematic review. <i>Journal of Telemedicine and Telecare</i> , 2017 , 23, 263-272	6.8	26

30	Changes in cognitive function after a 12-week exercise intervention in adults with Down syndrome. <i>Disability and Health Journal</i> , 2018 , 11, 486-490	4.2	25
29	Influence of allowable interruption period on estimates of accelerometer wear time and sedentary time in older adults. <i>Journal of Aging and Physical Activity</i> , 2014 , 22, 255-60	1.6	23
28	Impact of Three Years of Classroom Physical Activity Bouts on Time-on-Task Behavior. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2343-2350	1.2	22
27	Trajectories of change in self-esteem in older adults: exercise intervention effects. <i>Journal of Behavioral Medicine</i> , 2011 , 34, 298-306	3.6	21
26	Voxel-based morphometry reveals brain gray matter volume changes in successful dieters. <i>Obesity</i> , 2016 , 24, 1842-8	8	18
25	Investigating Gains in Neurocognition in an Intervention Trial of Exercise (IGNITE): Protocol. <i>Contemporary Clinical Trials</i> , 2019 , 85, 105832	2.3	17
24	Length of moderate-to-vigorous physical activity bouts and cardio-metabolic risk factors in elementary school children. <i>Preventive Medicine</i> , 2015 , 73, 76-80	4.3	16
23	Tracking the relationship between children's aerobic fitness and cognitive control. <i>Health Psychology</i> , 2016 , 35, 967-78	5	16
22	Breakfast Intake and Composition Is Associated with Superior Academic Achievement in Elementary Schoolchildren. <i>Journal of the American College of Nutrition</i> , 2016 , 35, 326-33	3.5	15
21	A profile for predicting attrition from exercise in older adults. <i>Prevention Science</i> , 2013 , 14, 489-96	4	15
20	Longitudinal Weight Loss Patterns and their Behavioral and Demographic Associations. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 147-56	4.5	13
19	Portion-controlled meals provide increases in diet quality during weight loss and maintenance. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 209-16	3.1	11
18	Distance learning strategies for weight management utilizing online social networks versus group phone conference call. <i>Obesity Science and Practice</i> , 2017 , 3, 134-142	2.6	9
17	Energy Expenditure and Intensity of Group-Based High-Intensity Functional Training: A Brief Report. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 470-476	2.5	6
16	Rationale and methods for a multicenter clinical trial assessing exercise and intensive vascular risk reduction in preventing dementia (rrAD Study). <i>Contemporary Clinical Trials</i> , 2019 , 79, 44-54	2.3	6
15	Brain function predictors and outcome of weight loss and weight loss maintenance. <i>Contemporary Clinical Trials</i> , 2015 , 40, 218-31	2.3	6
14	The Midwest Exercise Trial for the Prevention of Weight Regain: MET POWeR. <i>Contemporary Clinical Trials</i> , 2013 , 36, 470-8	2.3	6
13	Modeling interactions between brain function, diet adherence behaviors, and weight loss success. <i>Obesity Science and Practice</i> , 2020 , 6, 282-292	2.6	5

12	Physical activity is related to timing performance in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2013 , 20, 356-69	2.1	5
11	The Influence of Classroom Physical Activity Participation and Time on Task on Academic Achievement. <i>Translational Journal of the American College of Sports Medicine</i> , 2019 , 4, 84-95	1.1	5
10	A Randomized Trial Evaluating Exercise for the Prevention of Weight Regain. <i>Obesity</i> , 2021 , 29, 62-70	8	5
9	Longitudinal invariance and construct validity of the abbreviated late-life function and disability instrument in healthy older adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011 , 92, 785-91	2.8	3
8	The IGNITE trial: Participant recruitment lessons prior to SARS-CoV-2. <i>Contemporary Clinical Trials Communications</i> , 2020 , 20, 100666	1.8	3
7	Physical activity across the curriculum (PAAC3): Testing the application of technology delivered classroom physical activity breaks. <i>Contemporary Clinical Trials</i> , 2020 , 90, 105952	2.3	2
6	A dyadic approach for a remote physical activity intervention in adults with Alzheimer's disease and their caregivers: Rationale and design for an 18-month randomized trial. <i>Contemporary Clinical Trials</i> , 2020 , 98, 106158	2.3	2
5	The promotion of physical activity for the prevention of Alzheimer's disease in adults with Down Syndrome: Rationale and design for a 12-Month randomized trial. <i>Contemporary Clinical Trials Communications</i> , 2020 , 19, 100607	1.8	2
4	Remote delivery of weight management for adults with intellectual and developmental disabilities: Rationale and design for a 24 month randomized trial. <i>Contemporary Clinical Trials</i> , 2018 , 73, 16-26	2.3	1
3	Using Technology for Prescription and Adherence in an Alzheimer's Prevention Program. <i>Innovation in Aging</i> , 2021 , 5, 433-433	0.1	
2	Fitbit And Actigraph. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 366	1.2	
1	The Impact of Exercise and Cumulative Physical Activity on Energy Intake and Diet Quality in Adults Enrolled in The Midwest Exercise Trial for The Prevention of Weight Regain.. <i>British Journal of Nutrition</i> , 2022 , 1-32	3.6	