

Jennifer L Etnier

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3870386/jennifer-l-etnier-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

77
papers

6,073
citations

29
h-index

77
g-index

91
ext. papers

7,162
ext. citations

2.8
avg, IF

6.02
L-index

#	Paper	IF	Citations
77	The effects of acute exercise on cognitive performance: a meta-analysis. <i>Brain Research</i> , 2012 , 1453, 87-101	3.7	952
76	The Relationship between Physical Activity and Cognition in Children: A Meta-Analysis. <i>Pediatric Exercise Science</i> , 2003 , 15, 243-256	2	688
75	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
74	A meta-regression to examine the relationship between aerobic fitness and cognitive performance. <i>Brain Research Reviews</i> , 2006 , 52, 119-30		470
73	The Influence of Physical Fitness and Exercise upon Cognitive Functioning: A Meta-Analysis. <i>Journal of Sport and Exercise Psychology</i> , 1997 , 19, 249-277	1.5	426
72	A comprehensive review of health benefits of qigong and tai chi. <i>American Journal of Health Promotion</i> , 2010 , 24, e1-e25	2.5	326
71	The Effects of Exercise on Mood in Older Adults: A Meta-Analytic Review. <i>Journal of Aging and Physical Activity</i> , 2000 , 8, 407-430	1.6	186
70	Effects of physical activity interventions on cognitive and academic performance in children and adolescents: a novel combination of a systematic review and recommendations from an expert panel. <i>British Journal of Sports Medicine</i> , 2019 , 53, 640-647	10.3	176
69	The effect of physical activity on executive function: a brief commentary on definitions, measurement issues, and the current state of the literature. <i>Journal of Sport and Exercise Psychology</i> , 2009 , 31, 469-83	1.5	175
68	Meditative movement as a category of exercise: implications for research. <i>Journal of Physical Activity and Health</i> , 2009 , 6, 230-8	2.5	162
67	Effects of acute exercise on long-term memory. <i>Research Quarterly for Exercise and Sport</i> , 2011 , 82, 712-219		124
66	Exploring the dose-response relationship between resistance exercise intensity and cognitive function. <i>Journal of Sport and Exercise Psychology</i> , 2009 , 31, 640-56	1.5	118
65	The effects of physical activity on attention deficit hyperactivity disorder symptoms: the evidence. <i>Preventive Medicine</i> , 2011 , 52 Suppl 1, S70-4	4.3	106
64	Brain-derived neurotrophic factor (BDNF) as a potential mechanism of the effects of acute exercise on cognitive performance. <i>Journal of Sport and Health Science</i> , 2015 , 4, 14-23	8.2	104
63	Cognitive performance in older women relative to ApoE-epsilon4 genotype and aerobic fitness. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 199-207	1.2	89
62	Physical activity and cognition in older adults: the potential of Tai Chi Chuan. <i>Journal of Aging and Physical Activity</i> , 2010 , 18, 451-72	1.6	80
61	Dose-response relation between exercise duration and cognition. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 159-65	1.2	76

60	The immediate and delayed effects of an acute bout of exercise on cognitive performance of healthy older adults. <i>Journal of Aging and Physical Activity</i> , 2010 , 18, 87-98	1.6	76
59	Effects of an acute bout of localized resistance exercise on cognitive performance in middle-aged adults: A randomized controlled trial study. <i>Psychology of Sport and Exercise</i> , 2009 , 10, 19-24	4.2	71
58	The Effects of Acute Exercise on Memory and Brain-Derived Neurotrophic Factor (BDNF). <i>Journal of Sport and Exercise Psychology</i> , 2016 , 38, 331-340	1.5	69
57	Effects of acute exercise on executive function: a study with a Tower of London Task. <i>Journal of Sport and Exercise Psychology</i> , 2011 , 33, 847-65	1.5	69
56	Effects of an Acute Bout of Exercise on Cognitive Aspects of Stroop Performance. <i>Journal of Sport and Exercise Psychology</i> , 2006 , 28, 285-299	1.5	62
55	Effect of acute aerobic exercise on cognitive performance: Role of cardiovascular fitness. <i>Psychology of Sport and Exercise</i> , 2014 , 15, 464-470	4.2	57
54	The relationships among pulmonary function, aerobic fitness, and cognitive functioning in older COPD patients. <i>Chest</i> , 1999 , 116, 953-60	5.3	55
53	Fluid intelligence in an older COPD sample after short- or long-term exercise. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 1620-8	1.2	50
52	The effect of acute exercise on cognitive performance in children with and without ADHD. <i>Journal of Sport and Health Science</i> , 2015 , 4, 97-104	8.2	45
51	Motor performance and motor learning as a function of age and fitness. <i>Research Quarterly for Exercise and Sport</i> , 1998 , 69, 136-46	1.9	44
50	Effects of Exercise Training Interventions on Executive Function in Older Adults: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2020 , 50, 1451-1467	10.6	42
49	Exercise, fibromyalgia, and fibrofog: a pilot study. <i>Journal of Physical Activity and Health</i> , 2009 , 6, 239-462.5		34
48	Combined Effects of Physical Activity and Obesity on Cognitive Function: Independent, Overlapping, Moderator, and Mediator Models. <i>Sports Medicine</i> , 2017 , 47, 449-468	10.6	29
47	The Influence of Procedural Variables on the Efficacy of Mental Practice. <i>Sport Psychologist</i> , 1996 , 10, 48-57	1	27
46	Effects of an acute bout of exercise on memory in 6th grade children. <i>Pediatric Exercise Science</i> , 2014 , 26, 250-8	2	26
45	The Effect of Acute Exercise on Encoding and Consolidation of Long-Term Memory. <i>Journal of Sport and Exercise Psychology</i> , 2018 , 40, 336-342	1.5	23
44	Components of Response Time as a Function of Age, Physical Activity, and Aerobic Fitness. <i>Journal of Aging and Physical Activity</i> , 2003 , 11, 319-332	1.6	21
43	Exploring the relationship between exercise-induced arousal and cognition using fractionated response time. <i>Research Quarterly for Exercise and Sport</i> , 2009 , 80, 78-86	1.9	20

42	Dose-Response Relationship between Exercise Duration and Executive Function in Older Adults. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	17
41	Changes in electroencephalographic activity associated with learning a novel motor task. <i>Research Quarterly for Exercise and Sport</i> , 1996 , 67, 272-9	1.9	16
40	Physical activity and cognition: A narrative review of the evidence for older adults. <i>Psychology of Sport and Exercise</i> , 2019 , 42, 156-166	4.2	16
39	Effects of music and video on perceived exertion during high-intensity exercise. <i>Journal of Sport and Health Science</i> , 2017 , 6, 81-88	8.2	15
38	Pilot study comparing physical and psychological responses in medical qigong and walking. <i>Journal of Aging and Physical Activity</i> , 2006 , 14, 241-53	1.6	15
37	Parental perceptions of the effects of exercise on behavior in children and adolescents with ADHD. <i>Journal of Sport and Health Science</i> , 2014 , 3, 320-325	8.2	14
36	The Influence of Age and Fitness on Performance and Learning. <i>Journal of Aging and Physical Activity</i> , 1997 , 5, 175-189	1.6	13
35	Time course of attention and decision making during a volleyball set. <i>Research Quarterly for Exercise and Sport</i> , 2004 , 75, 102-6	1.9	12
34	Beneficial Effects of Acute Exercise on Executive Function in Adolescents. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 423-429	2.5	11
33	Acquisition and Retention of Motor Skills as a Function of Age and Aerobic Fitness. <i>Journal of Aging and Physical Activity</i> , 2001 , 9, 425-437	1.6	10
32	Navigational Aids and Learner Control in Hypermedia Instructional Programs. <i>Journal of Educational Computing Research</i> , 1998 , 18, 183-196	3.8	10
31	Habitual physical activity mediates the acute exercise-induced modulation of anxiety-related amygdala functional connectivity. <i>Scientific Reports</i> , 2019 , 9, 19787	4.9	10
30	The Relationship Between Frontal Brain Asymmetry and Exercise Addiction. <i>Journal of Psychophysiology</i> , 2009 , 23, 135-142	1	9
29	A preliminary investigation of acute exercise intensity on memory and BDNF isoform concentrations. <i>European Journal of Sport Science</i> , 2020 , 20, 819-830	3.9	9
28	The Physical Activity and Alzheimer's Disease (PAAD) Study: Cognitive outcomes. <i>Annals of Behavioral Medicine</i> , 2018 , 52, 175-185	4.5	8
27	Motivating Mature Adults to be Physically Active. <i>Journal of Aging and Physical Activity</i> , 2017 , 25, 325-331	1.6	8
26	Innovative Research Design Exploring the Effects of Physical Activity and Genetics on Cognitive Performance in Community-Based Older Adults. <i>Journal of Aging and Physical Activity</i> , 2015 , 23, 559-68	1.6	7
25	Examining the time course of attention in a soccer kick using a dual task paradigm. <i>Human Movement Science</i> , 2013 , 32, 240-8	2.4	6

24	Attentional patterns of horseshoe pitchers at two levels of task difficulty. <i>Research Quarterly for Exercise and Sport</i> , 2001 , 72, 293-8	1.9	5
23	An External Focus of Attention is Effective for Balance Control when Sleep-deprived. <i>International Journal of Exercise Science</i> , 2018 , 11, 84-94	1.3	5
22	The effect of physical activity on cognition relative to APOE genotype (PAAD-2): study protocol for a phase II randomized control trial. <i>BMC Neurology</i> , 2020 , 20, 231	3.1	4
21	The effects of low-intensity cycling on cognitive performance following sleep deprivation. <i>Physiology and Behavior</i> , 2017 , 180, 25-30	3.5	4
20	Physical Activity in the Prevention of Alzheimer's Disease. <i>Kinesiology Review</i> , 2015 , 4, 28-38	2	4
19	Physical activity and hormone-replacement therapy: interactive effects on cognition?. <i>Journal of Aging and Physical Activity</i> , 2004 , 12, 554-67	1.6	4
18	Free-Throw Shooting During Dual-Task Performance: Implications for Attentional Demand and Performance. <i>Research Quarterly for Exercise and Sport</i> , 2009 , 80, 718-726	1.9	4
17	The History of Research on Chronic Physical Activity and Cognitive Performance 2016 , 29-42		4
16	Caloric restriction, physical activity, and cognitive performance: A review of evidence and a discussion of the potential mediators of BDNF and TrkB. <i>International Journal of Sport and Exercise Psychology</i> , 2019 , 17, 89-105	2.5	4
15	Research [How Fun Is That? Interesting Questions Relative to the Effects of Exercise on Cognitive Performance. <i>Kinesiology Review</i> , 2014 , 3, 151-160	2	3
14	Acute exercise, memory, and neural activation in young adults. <i>International Journal of Psychophysiology</i> , 2020 , 158, 299-309	2.9	2
13	Chronic Exercise and Cognitive Function 2020 , 795-814		1
12	Effects of an aerobic fitness test on short- and long-term memory in elementary-aged children. <i>Journal of Sports Sciences</i> , 2020 , 38, 2264-2272	3.6	1
11	Examining the Time Course of Attention During Golf Putts of Two Different Lengths in Experienced Golfers. <i>Journal of Applied Sport Psychology</i> , 2014 , 26, 457-470	2	1
10	Neuromotor and Neurocognitive Performance in Female American Football Players. <i>Athletic Training & Sports Health Care</i> , 2019 , 11, 224-233	0.6	1
9	Predicting cognitive performance from physical activity and fitness in adolescents and young adults in Botswana relative to HIV status. <i>Scientific Reports</i> , 2019 , 9, 19583	4.9	1
8	Examining psychosocial correlates of physical activity and sedentary behavior in youth with and without HIV. <i>PLoS ONE</i> , 2019 , 14, e0225890	3.7	1
7	An innovative protocol for the artificial speech-directed, contactless administration of laboratory-based comprehensive cognitive assessments: PAAD-2 trial management during the COVID-19 pandemic. <i>Contemporary Clinical Trials</i> , 2021 , 107, 106500	2.3	1

6	Effects of Acute Exercise on Memory Performance in Middle-Aged and Older Adults. <i>Journal of Aging and Physical Activity</i> , 2021 , 29, 753-760	1.6	0
5	Beyond health messaging: a behavioural economics approach to increasing self-selected distance during an acute bout of cycling. <i>European Journal of Sport Science</i> , 2018 , 18, 1264-1270	3.9	
4	Considerations in Coaching Girls and Women in Sport and Physical Activity Settings. <i>Women in Sport and Physical Activity Journal</i> , 2011 , 20, 98-100	1.3	
3	A Comparison of the Effects of Outdoor Physical Activity and Indoor Classroom-Based Activities on Measures of Executive Function in Preschoolers. <i>International Journal of Early Childhood</i> , 1	3.1	
2	The Differential Benefits Of Aerobic Fitness For Cognitive Performance As A Function Of ApoE Genotype. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S462-S463	1.2	
1	The use and meanings of prayer by recreational marathon runners. <i>Journal of Leisure Research</i> , 2020 , 51, 147-164	1.9	