

Jennifer L Etnier

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

8,249
citations

147801

31
h-index

74163

75
g-index

91
all docs

91
docs citations

91
times ranked

7325
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of acute exercise on cognitive performance: A meta-analysis. <i>Brain Research</i> , 2012, 1453, 87-101.	2.2	1,303
2	Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1197-1222.	0.4	1,118
3	The Relationship between Physical Activity and Cognition in Children: A Meta-Analysis. <i>Pediatric Exercise Science</i> , 2003, 15, 243-256.	1.0	849
4	A meta-regression to examine the relationship between aerobic fitness and cognitive performance. <i>Brain Research Reviews</i> , 2006, 52, 119-130.	9.0	573
5	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.	1.2	543
6	A Comprehensive Review of Health Benefits of Qigong and Tai Chi. <i>American Journal of Health Promotion</i> , 2010, 24, e1-e25.	1.7	428
7	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.	6.7	287
8	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.	1.0	244
9	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, 469-483.	1.2	216
10	Meditative Movement as a Category of Exercise: Implications for Research. <i>Journal of Physical Activity and Health</i> , 2009, 6, 230-238.	2.0	205
11	Exploring the Dose-Response Relationship between Resistance Exercise Intensity and Cognitive Function. <i>Journal of Sport and Exercise Psychology</i> , 2009, 31, 640-656.	1.2	158
12	Effects of Acute Exercise on Long-Term Memory. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 712-721.	1.4	155
13	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.	6.5	152
14	The effects of physical activity on attention deficit hyperactivity disorder symptoms: The evidence. <i>Preventive Medicine</i> , 2011, 52, S70-S74.	3.4	129
15	Dose-Response Relation between Exercise Duration and Cognition. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 159-165.	0.4	117
16	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.	6.5	110
17	Cognitive Performance in Older Women Relative to ApoE- μ 4 Genotype and Aerobic Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 199-207.	0.4	103
18	Physical Activity and Cognition in Older Adults: The Potential of Tai Chi Chuan. <i>Journal of Aging and Physical Activity</i> , 2010, 18, 451-472.	1.0	94

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19	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.	1.0	94
20	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.	1.2	91
21	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, 847-865.	1.2	90
22	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.	1.2	89
23	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.	2.1	89
24	Effect of acute aerobic exercise on cognitive performance: Role of cardiovascular fitness. <i>Psychology of Sport and Exercise</i> , 2014, 15, 464-470.	2.1	81
25	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.	6.5	75
26	The Relationships Among Pulmonary Function, Aerobic Fitness, and Cognitive Functioning in Older COPD Patients. <i>Chest</i> , 1999, 116, 953-960.	0.8	59
27	Fluid intelligence in an older COPD sample after short- or long-term exercise. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1620-1628.	0.4	54
28	Motor Performance and Motor Learning as a Function of Age and Fitness. <i>Research Quarterly for Exercise and Sport</i> , 1998, 69, 136-146.	1.4	52
29	Exercise, Fibromyalgia, and Fibrofog: A Pilot Study. <i>Journal of Physical Activity and Health</i> , 2009, 6, 239-246.	2.0	42
30	Combined Effects of Physical Activity and Obesity on Cognitive Function: Independent, Overlapping, Moderator, and Mediator Models. <i>Sports Medicine</i> , 2017, 47, 449-468.	6.5	36
31	Effects of an Acute Bout of Exercise on Memory in 6th Grade Children. <i>Pediatric Exercise Science</i> , 2014, 26, 250-258.	1.0	34
32	The Influence of Procedural Variables on the Efficacy of Mental Practice. <i>Sport Psychologist</i> , 1996, 10, 48-57.	0.9	33
33	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.	1.2	32
34	Physical activity and cognition: A narrative review of the evidence for older adults. <i>Psychology of Sport and Exercise</i> , 2019, 42, 156-166.	2.1	32
35	Dose-Response Relationship between Exercise Duration and Executive Function in Older Adults. <i>Journal of Clinical Medicine</i> , 2018, 7, 279.	2.4	27
36	Habitual physical activity mediates the acute exercise-induced modulation of anxiety-related amygdala functional connectivity. <i>Scientific Reports</i> , 2019, 9, 19787.	3.3	27

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37	Brain Function and Exercise. <i>Sports Medicine</i> , 1995, 19, 81-85.	6.5	26
38	Effects of music and video on perceived exertion during high-intensity exercise. <i>Journal of Sport and Health Science</i> , 2017, 6, 81-88.	6.5	25
39	Exercise, cognitive function, and the brain: Advancing our understanding of complex relationships. <i>Journal of Sport and Health Science</i> , 2019, 8, 299-300.	6.5	23
40	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.	1.0	22
41	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.	1.4	22
42	Changes in Electroencephalographic Activity Associated with Learning a Novel Motor Task. <i>Research Quarterly for Exercise and Sport</i> , 1996, 67, 272-279.	1.4	19
43	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.	6.5	19
44	Beneficial Effects of Acute Exercise on Executive Function in Adolescents. <i>Journal of Physical Activity and Health</i> , 2019, 16, 423-429.	2.0	18
45	Acute and Chronic Exercise Effects on Human Memory: What We Know and Where to Go from Here. <i>Journal of Clinical Medicine</i> , 2021, 10, 4812.	2.4	18
46	Pilot Study Comparing Physical and Psychological Responses in Medical Qigong and Walking. <i>Journal of Aging and Physical Activity</i> , 2006, 14, 241-253.	1.0	17
47	A preliminary investigation of acute exercise intensity on memory and BDNF isoform concentrations. <i>European Journal of Sport Science</i> , 2020, 20, 819-830.	2.7	16
48	The Influence of Age and Fitness on Performance and Learning. <i>Journal of Aging and Physical Activity</i> , 1997, 5, 175-189.	1.0	14
49	The Physical Activity and Alzheimer's Disease (PAAD) Study: Cognitive outcomes. <i>Annals of Behavioral Medicine</i> , 2018, 52, 175-185.	2.9	13
50	Time Course of Attention and Decision Making during a Volleyball Set. <i>Research Quarterly for Exercise and Sport</i> , 2004, 75, 102-106.	1.4	12
51	Motivating Mature Adults to be Physically Active. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 325-331.	1.0	12
52	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.	1.0	11
53	The Relationship Between Frontal Brain Asymmetry and Exercise Addiction. <i>Journal of Psychophysiology</i> , 2009, 23, 135-142.	0.7	11
54	Navigational Aids and Learner Control in Hypermedia Instructional Programs. <i>Journal of Educational Computing Research</i> , 1998, 18, 183-196.	5.5	10

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55	Innovative Research 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, 559-568.	1.0	10
56	The effects of low-intensity cycling on cognitive performance following sleep deprivation. <i>Physiology and Behavior</i> , 2017, 180, 25-30.	2.1	10
57	Examining the time course of attention in a soccer kick using a dual task paradigm. <i>Human Movement Science</i> , 2013, 32, 240-248.	1.4	7
58	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.	2.1	7
59	Acute exercise, memory, and neural activation in young adults. <i>International Journal of Psychophysiology</i> , 2020, 158, 299-309.	1.0	7
60	Attentional Patterns of Horseshoe Pitchers at Two Levels of Task Difficulty. <i>Research Quarterly for Exercise and Sport</i> , 2001, 72, 293-298.	1.4	5
61	Physical Activity and Hormone-Replacement Therapy: Interactive Effects on Cognition?. <i>Journal of Aging and Physical Activity</i> , 2004, 12, 554-567.	1.0	5
62	The History of Research on Chronic Physical Activity and Cognitive Performance. , 2016, , 29-42.		5
63	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.	2.0	5
64	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.	1.4	5
65	An External Focus of Attention is Effective for Balance Control when Sleep-deprived. <i>International Journal of Exercise Science</i> , 2018, 11, 84-94.	0.5	5
66	Physical Activity in the Prevention of Alzheimer's Disease. <i>Kinesiology Review</i> , 2015, 4, 28-38.	0.6	4
67	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.	1.8	4
68	Research â€¦ How Fun Is That? Interesting Questions Relative to the Effects of Exercise on Cognitive Performance. <i>Kinesiology Review</i> , 2014, 3, 151-160.	0.6	3
69	Examining psychosocial correlates of physical activity and sedentary behavior in youth with and without HIV. <i>PLoS ONE</i> , 2019, 14, e0225890.	2.5	3
70	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.	1.8	3
71	Neuromotor and Neurocognitive Performance in Female American Football Players. <i>Athletic Training & Sports Health Care</i> , 2019, 11, 224-233.	0.4	2
72	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.	2.3	1

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73	Chronic exercise and cognitive function: An update of current findings. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-4.	2.1	1
74	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.	3.3	1
75	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.	1.0	1
76	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.	0.4	1
77	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> , 0, , 1.	1.0	1
78	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.	1.9	0
79	Physical Activity and Cognitive Function: Theoretical Bases, Mechanisms, and Moderators. , 2012, , .		0
80	Sleep Deprivation, Balance Control, And Attentional Focus. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 141.	0.4	0
81	Resting-state Connectivity Differences In Alzheimer's Disease Risk. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 825.	0.4	0
82	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.	2.7	0
83	The use and meanings of prayer by recreational marathon runners. <i>Journal of Leisure Research</i> , 2020, 51, 147-164.	1.4	0
84	A Pilot Study to Examine Psychological Predictors of Exercise Adherence in Overweight Women. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S570.	0.4	0
85	Pilot Study. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S452.	0.4	0
86	The Role of Low Frequency Power in the Relationship Between Exercise and Memory. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 86.	0.4	0
87	Letter from the outgoing editor: Interpreting JAPA's mission. <i>Journal of Aging and Physical Activity</i> , 2012, 20, 275-8.	1.0	0