## CITATION REPORT List of articles citing

Exercise-induced noradrenergic activation enhances memory consolidation in both normal aging and patients with amnestic mild cognitive impairment

DOI: 10.3233/jad-2012-121078 Journal of Alzheimer's Disease, 2012, 32, 1011-8.

Source: https://exaly.com/paper-pdf/52990958/citation-report.pdf

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
111	The effects of cardiovascular exercise on human memory: a review with meta-analysis. <b>2013</b> , 37, 1645-6	56	258
110	Semantic memory functional MRI and cognitive function after exercise intervention in mild cognitive impairment. <i>Journal of Alzheimer</i> Disease, <b>2013</b> , 37, 197-215	4.3	91
109	Understanding Dementia. 2013, 35, 88-98		4
108	Long-term consequences of developmental alcohol exposure on brain structure and function: therapeutic benefits of physical activity. <b>2012</b> , 3, 1-38		23
107	Exercise benefits brain function: the monoamine connection. <b>2013</b> , 3, 39-53		123
106	The beneficial effects of meditation: contribution of the anterior cingulate and locus coeruleus. <b>2013</b> , 4, 731		19
105	Physical activity and cognitive function in individuals over 60 years of age: a systematic review. <b>2014</b> , 9, 661-82		113
104	Exercise enhances memory consolidation in the aging brain. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 3	5.3	39
103	A single bout of high-intensity aerobic exercise facilitates response to paired associative stimulation and promotes sequence-specific implicit motor learning. <b>2014</b> , 117, 1325-36		127
102	A bout of voluntary running enhances context conditioned fear, its extinction, and its reconsolidation. <b>2014</b> , 21, 73-81		37
101	The role of glucocorticoids, catecholamines and endocannabinoids in the development of traumatic memories and posttraumatic stress symptoms in survivors of critical illness. <b>2014</b> , 112, 68-74		31
100	Right hemisphere role in cognitive reserve. <b>2014</b> , 35, 1375-85		89
99	Acute exercise improves motor memory: exploring potential biomarkers. <b>2014</b> , 116, 46-58		193
98	Biochemical Markers of Physical Exercise on Mild Cognitive Impairment and Dementia: Systematic Review and Perspectives. <b>2015</b> , 6, 187		37
97	Endurance Exercise as an "Endogenous" Neuro-enhancement Strategy to Facilitate Motor Learning. <b>2015</b> , 9, 692		44
96	A Single Bout of Moderate Aerobic Exercise Improves Motor Skill Acquisition. <b>2015</b> , 10, e0141393		94
95	Psychobiology of Stress. <b>2015</b> , 1-6		

## (2017-2015)

94	Practice of aerobic sports is associated with better spatial memory in adults and older men. <b>2015</b> , 41, 193-203	11
93	Comparison of two isometric handgrip protocols on sympathetic arousal in women. <b>2015</b> , 142, 5-13	34
92	Modeling PTSD in the zebrafish: are we there yet?. <b>2015</b> , 276, 151-60	22
91	The Effects of Acute Physical Exercise on Memory, Peripheral BDNF, and Cortisol in Young Adults. <b>2016</b> , 2016, 6860573	71
90	The Effect of an Acute Bout of Moderate-Intensity Aerobic Exercise on Motor Learning of a Continuous Tracking Task. <b>2016</b> , 11, e0150039	51
89	Neurochemical correlation between major depressive disorder and neurodegenerative diseases. <b>2016</b> , 158, 121-9	28
88	A single bout of resistance exercise improves memory consolidation and increases the expression of synaptic proteins in the hippocampus. <b>2016</b> , 26, 1096-103	18
87	A single session of exercise as a modulator of short-term learning in healthy individuals. <b>2016</b> , 629, 92-98	3
86	Neuroscience meets salivary bioscience: An integrative perspective. <b>2016</b> , 130, 156-75	5
85	Time-Dependent Effects of Cardiovascular Exercise on Memory. <b>2016</b> , 44, 81-8	82
84	Physical Exercise Performed Four Hours after Learning Improves Memory Retention and Increases Hippocampal Pattern Similarity during Retrieval. <b>2016</b> , 26, 1722-1727	61
83	Noradrenergic modulation of emotional memory in aging. <b>2016</b> , 27, 61-66	22
82	The Locus Coeruleus: Essential for Maintaining Cognitive Function and the Aging Brain. <b>2016</b> , 20, 214-226	221
81	A Systems Engineering Approach to Harnessing Human Energy in Public Places: A Feasibility Study. <b>2017</b> , 139,	1
80	Exercise Enhances Cognitive Capacity in the Aging Brain. <b>2017</b> , 161-172	5
79	The effects of a single bout of exercise on motor memory interference in the trained and untrained hemisphere. <b>2017</b> , 347, 57-64	6
78	One-single physical exercise session after object recognition learning promotes memory persistence through hippocampal noradrenergic mechanisms. <b>2017</b> , 329, 120-126	18
77	Resting connectivity between salience nodes predicts recognition memory. <b>2017</b> , 12, 948-955	10

76	Brief exercise enhances intrusive memories of traumatic stimuli. 2017, 141, 9-13	10
75	Role of BDNF val66met polymorphism in modulating exercised-induced emotional memories. <b>2017</b> , 77, 150-157	15
74	Acute physical exercise in humans enhances reconsolidation of emotional memories. 2017, 86, 144-151	8
73	Randomized controlled trial evaluating the temporal effects of high-intensity exercise on learning, short-term and long-term memory, and prospective memory. <b>2017</b> , 46, 2557-2564	93
72	The Effects of Acute Exercise on Mood, Cognition, Neurophysiology, and Neurochemical Pathways: A Review. <b>2017</b> , 2, 127-152	223
71	Acute exercise and motor memory consolidation: Does exercise type play a role?. <b>2017</b> , 27, 1523-1532	23
70	Epigenetic dysregulation of brainstem nuclei in the pathogenesis of Alzheimer's disease: looking in the correct place at the right time?. <b>2017</b> , 74, 509-523	10
69	Noradrenergic Modulation of Cognition in Health and Disease. <b>2017</b> , 2017, 6031478	94
68	Evidence for improved memory from 5 minutes of immediate, post-encoding exercise among women. <b>2017</b> , 2, 33	7
67	The Acute Effects of Aerobic Exercise on the Functional Connectivity of Human Brain Networks. <b>2017</b> , 2, 171-190	62
66	Role of Stress, Immune System and Well-being in Patients with Alzheimer's Disease. <b>2017</b> , 08,	1
65	Physical exercise improves strength, balance, mobility, and endurance in people with cognitive impairment and dementia: a systematic review. <b>2018</b> , 64, 4-15	88
64	The short-term stress response - Mother nature's mechanism for enhancing protection and performance under conditions of threat, challenge, and opportunity. <b>2018</b> , 49, 175-192	102
63	Adaptation and Retention of a Perceptual-Motor Task in Children: Effects of a Single Bout of Intense Endurance Exercise. <b>2018</b> , 40, 1-9	9
62	Emotional arousal regulation of memory consolidation. <b>2018</b> , 19, 55-60	29
61	Hypothesized mechanisms through which acute exercise influences episodic memory. <b>2018</b> , 105, 285-297	43
60	The Experimental Effects of Acute Exercise on Long-Term Emotional Memory. 2018, 7,	12
59	Exercising New Neurons to Vanquish Alzheimer Disease. <b>2018</b> , 4, 111-126	12

## (2020-2019)

58	Experimental Effects of Acute Exercise on Prospective Memory and False Memory. 2019, 122, 1313-1326	15
57	Exercise and Emotional Memory: a Systematic Review. <b>2019</b> , 3, 94-103	9
56	Exercise Modalities Improve Aversive Memory and Survival Rate in Aged Rats: Role of Hippocampal Epigenetic Modifications. <b>2019</b> , 56, 8408-8419	16
55	Enhancing Children's Motor Memory Retention Through Acute Intense Exercise: Effects of Different Exercise Durations. <b>2019</b> , 10, 2000	2
54	Acute Physical Exercise Can Influence the Accuracy of Metacognitive Judgments. 2019, 9, 12412	3
53	Early-life adversity and neurological disease: age-old questions and novel answers. <b>2019</b> , 15, 657-669	42
52	The capacity for acute exercise to modulate emotional memories: A review of findings and mechanisms. <b>2019</b> , 107, 438-449	6
51	Preventive efforts in the aftermath of analogue trauma: The effects of Tetris and exercise on intrusive images. <b>2019</b> , 64, 31-35	7
50	The Temporal Effects of Acute Exercise on Episodic Memory Function: Systematic Review with Meta-Analysis. <b>2019</b> , 9,	55
49	The Beneficial Effect of Acute Exercise on Motor Memory Consolidation is Modulated by Dopaminergic Gene Profile. <b>2019</b> , 8,	6
48	Acute exercise-induced enhancement of fear inhibition is moderated by BDNF Val66Met polymorphism. <b>2019</b> , 9, 131	11
47	Semantic Memory Activation After Acute Exercise in Healthy Older Adults. <b>2019</b> , 25, 557-568	20
46	Cognitive Issues in the Older Adult. <b>2020</b> , 425-452	0
45	Dose-Response Effects of Acute Aerobic Exercise Duration on Cognitive Function in Patients With Breast Cancer: A Randomized Crossover Trial. <b>2020</b> , 11, 1500	2
44	Running During Encoding Improves Word Learning for Children. <b>2020</b> , 11, 684	5
43	Physical Exercise May Increase Plasma Concentration of High-Density Lipoprotein-Cholesterol in Patients With Alzheimer's Disease. <b>2020</b> , 14, 532	1
42	Physical Activity and Cognitive Function in Mild Cognitive Impairment. <b>2020</b> , 12, 1759091419901182	3
41	Physical activity for older Australians with mild cognitive impairment or subjective cognitive decline - A narrative review to support guideline development. <b>2020</b> , 23, 913-920	8

40	Cognition-enhancing drugs and applications to aging. <b>2021</b> , 367-378	O
39	Sympathetic Nervous System and Exercise Affects Cognition in Youth (SNEACY): study protocol for a randomized crossover trial. <b>2021</b> , 22, 154	O
38	Acute exercise following skill practice promotes motor memory consolidation in Parkinson's disease. <b>2021</b> , 178, 107366	4
37	Preventing dementia? Interventional approaches in mild cognitive impairment. <b>2021</b> , 122, 143-164	12
36	Voluntary Wheel Running Did Not Alter Gene Expression in 5xfad Mice, but in Wild-Type Animals Exclusively after One-Day of Physical Activity. <b>2021</b> , 10,	1
35	Molecular dynamics simulations reveal the destabilization mechanism of Alzheimer's disease-related tau R3-R4 Protofilament by norepinephrine. <b>2021</b> , 271, 106541	6
34	Examining the Role of the Noradrenergic Locus Coeruleus for Predicting Attention and Brain Maintenance in Healthy Old Age and Disease: An MRI Structural Study for the Alzheimer's Disease Neuroimaging Initiative. <b>2021</b> , 10,	3
33	How does physical activity benefit people living with dementia? A systematic review to identify the potential mechanisms of action. <b>2021</b> , 22, 3-25	O
32	The effect of physical activity on anhedonia in individuals with depressive symptoms. 2021,	O
31	Effects of Acute Exercise on Memory Performance in Middle-Aged and Older Adults. <b>2021</b> , 29, 753-760	O
30	The Acute Effects of Different Exercise Intensities on Associative Novel Word Learning in Healthy Older Adults: A Randomized Controlled Trial. <b>2021</b> , 29, 793-806	1
29	Effects of physical activities on dementia-related biomarkers: A systematic review of randomized controlled trials. <b>2020</b> , 6, e12109	2
28	Exercise and Dementia. <b>2020</b> , 1228, 303-315	2
27	Performance on an Associative Memory Test Decreases 8 hr After Cardiovascular Exercise. <b>2020</b> , 1-8	1
26	Acute Exercise and Motor Memory Consolidation: The Role of Exercise Intensity. <b>2016</b> , 11, e0159589	61
25	Exercise and Prospective Memory. <b>2018</b> , 8, 51-59	7
24	Environmental Training and Synaptic Functions in Young and Old Brain: A Presynaptic Perspective. <b>2019</b> , 26, 3670-3684	5
23	Genome-based nutrition: an intervention strategy for the prevention and treatment of obesity and nonalcoholic steatohepatitis. <b>2015</b> , 21, 3449-61	24

22	The Acute Effect of Exercise on Executive Function and Attention: Resistance Versus Aerobic Exercise. <b>2019</b> , 15, 208-215	7
21	Can acute resistance exercise facilitate episodic memory encoding?. 1	
20	Enhanced recognition of emotional images is not affected by post-exposure exercise-induced arousal. <b>2021</b> , 17470218211054950	2
19	The effect of acute aerobic exercise on cognitive performance. <b>2019</b> , 27, 1058	1
18	Acute Exercise Following Skill Practice Promotes Motor Memory Consolidation in Parkinson Disease.	
17	The Effects of Acute Cardiovascular Exercise on Memory and Its Associations With Exercise-Induced Increases in Neurotrophic Factors. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 750401	O
16	The effects of acute exercise on memory of cognitively healthy seniors: A systematic review. <b>2021</b> , 99, 104583	O
15	Multimodales Stressmanagement in der Polizeiarbeit. <b>2022</b> , 1-17	
14	Exercise to spot the differences: a framework for the effect of exercise on hippocampal pattern separation in humans <b>2022</b> ,	0
13	Acute effect of breaking up prolonged sitting on cognition: a systematic review <b>2022</b> , 12, e050458	1
12	Effects of acute exercise on emotional memory <b>2022</b> , 1-30	
11	Understanding How Physical Exercise Improves Alzheimer Disease: Cholinergic and Monoaminergic Systems. <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14,	Ο
10	Effects of acute aerobic exercise on mnemonic discrimination performance in older adults. 1-10	0
9	Anesthesia, Sedation and Memory IIs Everything So Simple?. <b>2022</b> , 19, 80-88	Ο
8	The influence of exercise interventions on cognitive functions in patients with amnestic mild cognitive impairment: A systematic review and meta-analysis. 10,	0
7	Optimizing the Benefits of Mental Practice on Motor Acquisition and Consolidation with Moderate-Intensity Aerobic Exercise.	O
6	Physical Exercise Exerts Neuroprotective Effect on Memory Impairment by Mitigate the Decline of Striatum Catecholamine and Spine Density in a Vascular Dementia Rat Model. <b>2022</b> , 37, 153331752211443	О
5	Cardiovascular exercise, learning, memory, and cytokines: Results of a ten-week randomized controlled training study in young adults. <b>2023</b> , 176, 108466	Ο

4	High-Intense Interval Training Prevents Cognitive Impairment And Increases The Expression Of Muscle Genes Fndc5 And Ppargc1a In A Rat Model Of Alzheimer's Disease. <b>2022</b> , 20,	Ο
3	Exercise may alleviate age-related spatial memory impairment by rescuing Eddrenergic receptor dysregulation via both G proteindependent and Earrestindependent mechanisms in rat hippocampus. <b>2023</b> , 1804, 148250	O
2	Greater physical fitness (Vo2Max) in healthy older adults associated with increased integrity of the Locus Coeruleus-Noradrenergic system.	O
1	Multimodales Stressmanagement in der Polizeiarbeit. <b>2023</b> , 623-639	0