

Ashleigh E Smith

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,320
citations

430874

18
h-index

395702

33
g-index

56
all docs

56
docs citations

56
times ranked

1903
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined physical and cognitive training for older adults with and without cognitive impairment: A systematic review and network meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021, 66, 101232.	10.9	136
2	The influence of a single bout of aerobic exercise on short-interval intracortical excitability. <i>Experimental Brain Research</i> , 2014, 232, 1875-1882.	1.5	116
3	Aerobic Exercise to Improve Cognitive Function in Adults With Neurological Disorders: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1044-1052.	0.9	111
4	Age-related changes in short-latency motor cortex inhibition. <i>Experimental Brain Research</i> , 2009, 198, 489-500.	1.5	86
5	Cognitive outcomes following coronary artery bypass grafting: A systematic review and meta-analysis of 91,829 patients. <i>International Journal of Cardiology</i> , 2019, 289, 43-49.	1.7	83
6	Risk Factors for Delirium and Cognitive Decline Following Coronary Artery Bypass Grafting Surgery: A Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e017275.	3.7	65
7	A Life-Long Approach to Physical Activity for Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 147.	3.4	52
8	Physiological Evidence Consistent with Reduced Neuroplasticity in Human Adolescents Born Preterm. <i>Journal of Neuroscience</i> , 2012, 32, 16410-16416.	3.6	44
9	Acute aerobic exercise and neuroplasticity of the motor cortex: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 408-414.	1.3	41
10	A systematic review of methods to predict maximal oxygen uptake from submaximal, open circuit spirometry in healthy adults. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 183-188.	1.3	37
11	Male human motor cortex stimulus-response characteristics are not altered by aging. <i>Journal of Applied Physiology</i> , 2011, 110, 206-212.	2.5	36
12	Self-regulation and social behavior during sleep deprivation. <i>Progress in Brain Research</i> , 2019, 246, 73-110.	1.4	32
13	Successful Elements of Intergenerational Dementia Programs: A Scoping Review. <i>Journal of Intergenerational Relationships</i> , 2020, 18, 214-245.	0.8	32
14	A comparison of two methods for estimating 50% of the maximal motor evoked potential. <i>Clinical Neurophysiology</i> , 2015, 126, 2337-2341.	1.5	31
15	Patterning of physiological and affective responses in older active adults during a maximal graded exercise test and self-selected exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 1855-1866.	2.5	31
16	Age-related Deficits in Voluntary Activation: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 549-560.	0.4	30
17	Physical activity modulates corticospinal excitability of the lower limb in young and old adults. <i>Journal of Applied Physiology</i> , 2017, 123, 364-374.	2.5	29
18	Differential effects of aging and physical activity on corticospinal excitability of upper and lower limb muscles. <i>Journal of Neurophysiology</i> , 2019, 122, 241-250.	1.8	23

#	ARTICLE	IF	CITATIONS
19	How are combinations of physical activity, sedentary behaviour and sleep related to cognitive function in older adults? A systematic review. <i>Experimental Gerontology</i> , 2022, 159, 111698.	2.8	21
20	Cutaneous afferent input does not modulate motor intracortical inhibition in ageing men. <i>European Journal of Neuroscience</i> , 2011, 34, 1461-1469.	2.6	20
21	Chronic tension-type headache is associated with impaired motor learning. <i>Cephalalgia</i> , 2013, 33, 1048-1054.	3.9	18
22	Assessing cognitive impairment following stroke. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2011, 33, 945-953.	1.3	16
23	Cross-sectional associations between metabolic syndrome and performance across cognitive domains: A systematic review. <i>Applied Neuropsychology Adult</i> , 2019, 26, 186-199.	1.2	16
24	Rural Environments and Community Health (REACH): a randomised controlled trial protocol for an online walking intervention in rural adults. <i>BMC Public Health</i> , 2014, 14, 969.	2.9	14
25	A Systematic Review and Meta-Analysis of Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Young People. <i>Pediatric Exercise Science</i> , 2014, 26, 342-357.	1.0	14
26	Daily activities are associated with non-invasive measures of neuroplasticity in older adults. <i>Clinical Neurophysiology</i> , 2021, 132, 984-992.	1.5	13
27	High-intensity Aerobic Exercise Blocks the Facilitation of iTBS-induced Plasticity in the Human Motor Cortex. <i>Neuroscience</i> , 2018, 373, 1-6.	2.3	12
28	Associations of physical activity and sedentary behaviour with metabolic syndrome in rural Australian adults. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1232-1237.	1.3	12
29	Promoting physical activity in rural Australian adults using an online intervention. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 70-75.	1.3	12
30	Computerised cognitive training to improve cognition including delirium following coronary artery bypass grafting surgery: protocol for a blinded randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034551.	1.9	12
31	A Perceptually-regulated Exercise Test Predicts Peak Oxygen Uptake in Older Active Adults. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 205-211.	1.0	11
32	Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Older Adults: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1003-1012.	0.9	11
33	A Neuroethics Framework for the Australian Brain Initiative. <i>Neuron</i> , 2019, 101, 365-369.	8.1	11
34	What do the public really know about dementia and its risk factors?. <i>Dementia</i> , 2021, 20, 147130122199730.	2.0	10
35	Transcranial Magnetic Stimulation of Human Adult Stem Cells in the Mammalian Brain. <i>Frontiers in Neural Circuits</i> , 2016, 10, 17.	2.8	9
36	Building your best day for healthy brain agingâ€”The neuroprotective effects of optimal time use. <i>Maturitas</i> , 2019, 125, 33-40.	2.4	9

#	ARTICLE	IF	CITATIONS
37	Increasing Objective Cardiometabolic Burden Associated With Attenuations in the P3b Event-Related Potential Component in Older Adults. <i>Frontiers in Neurology</i> , 2020, 11, 643.	2.4	8
38	Cognitive Outcomes of Cardiovascular Surgical Procedures in the Old: An Important but Neglected Area. <i>Heart Lung and Circulation</i> , 2016, 25, 1148-1153.	0.4	7
39	A RE-AIM Analysis of an Intergenerational Dementia Education Program. <i>Frontiers in Public Health</i> , 2020, 8, 248.	2.7	6
40	A scoping review of resting-state brain functional alterations in Type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2022, 65, 100970.	5.2	6
41	Characterising activity and diet compositions for dementia prevention: protocol for the ACTIVate prospective longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e047888.	1.9	5
42	Does APOE ϵ 4 Status Change How 24-Hour Time-Use Composition Is Associated with Cognitive Function? An Exploratory Analysis Among Middle-to-Older Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1157-1165.	2.6	5
43	Combining perceptual regulation and exergaming for exercise prescription in low-active adults with and without cognitive impairment. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018, 10, 2.	1.7	4
44	Long-Chain Omega-3 Fatty Acid Intake is Associated with Age But Not Cognitive Performance in an Older Australian Sample. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 857-864.	3.3	4
45	Pacing, Conventional Physical Activity and Active Video Games to Increase Physical Activity for Adults with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Protocol for a Pilot Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017, 6, e117.	1.0	1
46	Submaximal isometric fatiguing exercise of the elbow flexors has no age-related effect on GABAB mediated inhibition. <i>Journal of Applied Physiology</i> , 2021, , .	2.5	1
47	The importance of understanding the underlying physiology of exercise when designing exercise interventions for brain health. <i>Journal of Physiology</i> , 2018, 596, 1131-1132.	2.9	0
48	P2â€627: DAILY ACTIVITY PATTERNS ARE ASSOCIATED WITH CORTICAL CONNECTIVITY IN OLDER ADULTS WITHOUT DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P982.	0.8	0
49	Neural Control of Movement with Aging and Effects of Activity. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 489-489.	0.4	0