

Eric D Vidoni

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,363
citations

279701

23
h-index

243529

44
g-index

105
all docs

105
docs citations

105
times ranked

3367
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic exercise for Alzheimer's disease: A randomized controlled pilot trial. PLoS ONE, 2017, 12, e0170547.	1.1	203
2	Is Alzheimer's disease a systemic disease?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1340-1349.	1.8	176
3	Dose-Response of Aerobic Exercise on Cognition: A Community-Based, Pilot Randomized Controlled Trial. PLoS ONE, 2015, 10, e0131647.	1.1	144
4	Impaired glycemia increases disease progression in mild cognitive impairment. Neurobiology of Aging, 2014, 35, 585-589.	1.5	137
5	Alzheimer disease biomarkers are associated with body mass index. Neurology, 2011, 77, 1913-1920.	1.5	112
6	Cardiorespiratory fitness is associated with atrophy in Alzheimer's and aging over 2 years. Neurobiology of Aging, 2012, 33, 1624-1632.	1.5	89
7	Progressive regional atrophy in normal adults with a maternal history of Alzheimer disease. Neurology, 2011, 76, 822-829.	1.5	88
8	Bone Density and Brain Atrophy in Early Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 777-785.	1.2	87
9	Insulin is differentially related to cognitive decline and atrophy in Alzheimer's disease and aging. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 333-339.	1.8	62
10	Dynamics of middle cerebral artery blood flow velocity during moderate-intensity exercise. Journal of Applied Physiology, 2017, 122, 1125-1133.	1.2	57
11	Insulin resistance and gray matter volume in neurodegenerative disease. Neuroscience, 2014, 270, 139-147.	1.1	56
12	Safety of disclosing amyloid status in cognitively normal older adults. Alzheimer's and Dementia, 2017, 13, 1024-1030.	0.4	55
13	Neural Correlates of Impaired Functional Independence in Early Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 517-527.	1.2	54
14	Evidence of Altered Corticomotor System Connectivity in Early-Stage Alzheimer's Disease. Journal of Neurologic Physical Therapy, 2012, 36, 8-16.	0.7	54
15	Effect of healthy aging and sex on middle cerebral artery blood velocity dynamics during moderate-intensity exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H492-H501.	1.5	54
16	Achieving Enlightenment: What Do We Know About the Implicit Learning System and Its Interaction With Explicit Knowledge?. Journal of Neurologic Physical Therapy, 2007, 31, 145-154.	0.7	53
17	Maternal Family History is Associated with Alzheimer's Disease Biomarkers. Journal of Alzheimer's Disease, 2012, 31, 659-668.	1.2	53
18	A community-based approach to trials of aerobic exercise in aging and Alzheimer's disease. Contemporary Clinical Trials, 2012, 33, 1105-1116.	0.8	42

#	ARTICLE	IF	CITATIONS
19	Effect of aerobic exercise on amyloid accumulation in preclinical Alzheimer's: A 1-year randomized controlled trial. PLoS ONE, 2021, 16, e0244893.	1.1	42
20	Aerobic Exercise Sustains Performance of Instrumental Activities of Daily Living in Early-Stage Alzheimer Disease. Journal of Geriatric Physical Therapy, 2019, 42, E129-E134.	0.6	33
21	Exercise intensity and middle cerebral artery dynamics in humans. Respiratory Physiology and Neurobiology, 2019, 262, 32-39.	0.7	30
22	Cognitively impaired elderly exhibit insulin resistance and no memory improvement with infused insulin. Neurobiology of Aging, 2016, 39, 19-24.	1.5	28
23	Impaired fasting glucose is associated with increased regional cerebral amyloid. Neurobiology of Aging, 2016, 44, 138-142.	1.5	27
24	Risk of dementia and mild cognitive impairment among older adults in same-sex relationships. International Journal of Geriatric Psychiatry, 2019, 34, 828-835.	1.3	27
25	Cardiorespiratory Response to Exercise Testing in Individuals With Alzheimer's Disease. Archives of Physical Medicine and Rehabilitation, 2011, 92, 2000-2005.	0.5	26
26	Investigating Gains in Neurocognition in an Intervention Trial of Exercise (IGNITE): Protocol. Contemporary Clinical Trials, 2019, 85, 105832.	0.8	26
27	Aerobic exercise improves hippocampal blood flow for hypertensive Apolipoprotein E4 carriers. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2026-2037.	2.4	24
28	Cerebral β -Amyloid Angiopathy Is Associated with Earlier Dementia Onset in Alzheimer's Disease. Neurodegenerative Diseases, 2016, 16, 218-224.	0.8	23
29	Blunted cerebrovascular response is associated with elevated beta-amyloid. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 89-96.	2.4	23
30	Normalization of Cerebral Blood Flow, Neurochemicals, and White Matter Integrity after Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2021, 32, 177-187.	3.0	22
31	The Feasibility of Remotely Delivered Exercise Session in Adults With Alzheimer's Disease and Their Caregivers. Journal of Aging and Physical Activity, 2019, 27, 670-677.	0.5	21
32	Motor sequence learning occurs despite disrupted visual and proprioceptive feedback. Behavioral and Brain Functions, 2008, 4, 32.	1.4	20
33	TCD Cerebral Hemodynamic Changes during Moderate-Intensity Exercise in Older Adults. Journal of Neuroimaging, 2020, 30, 76-81.	1.0	20
34	A Comparative White Matter Study with Parkinson's disease, Parkinson's Disease with Dementia and Alzheimer's Disease. , 2013, 03, 123.		18
35	Novel recruitment models will drive Alzheimer's trial success. Alzheimer's and Dementia, 2018, 14, 117-119.	0.4	18
36	Feasibility of an Alzheimer's disease knowledge intervention in the Latino community. Ethnicity and Health, 2020, 25, 747-758.	1.5	18

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37	Effect of APOE ϵ 4 Genotype on Metabolic Biomarkers in Aging and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1129-1135.	1.2	17
38	Cardiorespiratory fitness and white matter integrity in Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2016, 10, 660-668.	1.1	16
39	Cardiovascular Disease Risk Is Associated With Middle Cerebral Artery Blood Flow Velocity in Older Adults. <i>Cardiopulmonary Physical Therapy Journal</i> , 2020, 31, 38-46.	0.2	16
40	Manual and oculomotor performance develop contemporaneously but independently during continuous tracking. <i>Experimental Brain Research</i> , 2009, 195, 611-620.	0.7	15
41	Alzheimer Disease Alters the Relationship of Cardiorespiratory Fitness With Brain Activity During the Stroop Task. <i>Physical Therapy</i> , 2013, 93, 993-1002.	1.1	15
42	Exercise Test Performance Reveals Evidence of the Cardiorespiratory Fitness Hypothesis. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 240-246.	0.5	14
43	Cardiovascular health and dementia incidence among older adults in Latin America: Results from the 10/66 study. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 1041-1049.	1.3	14
44	Risk of mild cognitive impairment among older adults in the United States by ethnorracial group. <i>International Psychogeriatrics</i> , 2021, 33, 51-62.	0.6	13
45	Vascular Health is Associated with Amyloid- β 2 in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 467-475.	1.2	12
46	Preliminary Efficacy of a Recruitment Educational Strategy on Alzheimer's Disease Knowledge, Research Participation Attitudes, and Enrollment Among Hispanics. <i>Hispanic Health Care International</i> , 2020, 18, 144-149.	0.5	12
47	Cerebrovascular response to an acute bout of low-volume high-intensity interval exercise and recovery in young healthy adults. <i>Journal of Applied Physiology</i> , 2022, 132, 236-246.	1.2	12
48	Use of Three Gait-Training Strategies in an Individual with Multiple, Chronic Strokes. <i>Journal of Neurologic Physical Therapy</i> , 2008, 32, 88-96.	0.7	11
49	The Physical Performance Test Predicts Aerobic Capacity Sufficient for Independence in Early-Stage Alzheimer Disease. <i>Journal of Geriatric Physical Therapy</i> , 2012, 35, 72-78.	0.6	11
50	Impaired glycemia and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, e23.	1.5	11
51	Representation of Racial and Ethnic Minority Populations in Dementia Prevention Trials: A Systematic Review. <i>Journal of Prevention of Alzheimer's Disease</i> , The, 2022, 9, 1-6.	1.5	10
52	Open-source, Rapid Reporting of Dementia Evaluations. <i>Journal of Registry Management</i> , 2015, 42, 111-4.	0.1	10
53	Effectiveness of Reducing Disability in Alzheimer's Disease Among Dyads With Moderate Dementia. <i>Journal of Applied Gerontology</i> , 2021, 40, 1163-1171.	1.0	9
54	Mild Cognitive Impairment and Donepezil Impact Mitochondrial Respiratory Capacity in Skeletal Muscle. <i>Function</i> , 2021, 2, zqab045.	1.1	9

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55	A methodology for an acute exercise clinical trial called dementia risk and dynamic response to exercise. <i>Scientific Reports</i> , 2021, 11, 12776.	1.6	8
56	Rapid Escalation of High-Volume Exercise during Caloric Restriction; Change in Visceral Adipose Tissue and Adipocytokines in Obese Sedentary Breast Cancer Survivors. <i>Cancers</i> , 2021, 13, 4871.	1.7	8
57	High Glycemic Diet Is Related to Brain Amyloid Accumulation Over One Year in Preclinical Alzheimer's Disease. <i>Frontiers in Nutrition</i> , 2021, 8, 741534.	1.6	8
58	Cardiopulmonary Exercise Testing Is Well Tolerated in People With Alzheimer-Related Cognitive Impairment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1714-1718.	0.5	7
59	Cardiovascular health and cognitive function among Mexican older adults: cross-sectional results from the WHO Study on Global Ageing and Adult Health. <i>International Psychogeriatrics</i> , 2018, 30, 1827-1836.	0.6	7
60	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.	0.8	7
61	Collective effects of age, sex, genotype, and cognitive status on fitness outcomes. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12058.	1.2	6
62	Modeling Percentile Rank of Cardiorespiratory Fitness Across the Lifespan. <i>Cardiopulmonary Physical Therapy Journal</i> , 2015, 26, 108-113.	0.2	6
63	Cerebrovascular response to exercise interacts with individual genotype and amyloid-beta deposition to influence response inhibition with aging. <i>Neurobiology of Aging</i> , 2022, 114, 15-26.	1.5	6
64	Dementia risk and dynamic response to exercise: A non-randomized clinical trial. <i>PLoS ONE</i> , 2022, 17, e0265860.	1.1	6
65	The IGNITE trial: Participant recruitment lessons prior to SARS-CoV-2. <i>Contemporary Clinical Trials Communications</i> , 2020, 20, 100666.	0.5	5
66	Relationship of fasting glucose and longitudinal Alzheimer's disease imaging markers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, e12239.	1.8	4
67	A Text Messaging Intervention to Support Latinx Family Caregivers of Individuals With Dementia (CuidaTEXT): Development and Usability Study. <i>JMIR Aging</i> , 2022, 5, e35625.	1.4	4
68	Validity of the Step Test for Exercise Prescription: No Extension to a Larger Age Range. <i>Journal of Aging and Physical Activity</i> , 2013, 21, 444-454.	0.5	3
69	Apolipoprotein E4 Moderates the Association Between Vascular Risk Factors and Brain Pathology. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 223-229.	0.6	3
70	Promoting Alzheimer's Risk-Reduction through Community-Based Lifestyle Education and Exercise in Rural America: A Pilot Intervention. <i>Kansas Journal of Medicine</i> , 2020, 13, 179-185.	0.1	3
71	COMBined Exercise Trial (COMET) to improve cognition in older adults: Rationale and methods. <i>Contemporary Clinical Trials</i> , 2022, 118, 106805.	0.8	3
72	Effectiveness of non-pharmaceutical interventions on cognitive function among non-demented African American and Latino older adults in the USA: a scoping review. <i>Ethnicity and Health</i> , 2022, 27, 929-945.	1.5	2

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73	Characterization of the Meal-Stimulated Incretin Response and Relationship With Structural Brain Outcomes in Aging and Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 608862.	1.4	2
74	RECOVERY FROM STROKE. <i>Journal of Neurologic Physical Therapy</i> , 2005, 29, 204.	0.7	1
75	Evaluating Variables as Unbiased Proxies for Other Measures: Assessing the Step Test Exercise Prescription as a Proxy for the Maximal, High-Intensity Peak Oxygen Consumption in Older Adults. <i>International Journal of Statistics and Probability</i> , 2014, 3, 25-34.	0.1	1
76	O5-06-04: AEROBIC EXERCISE REDUCES HIPPOCAMPAL ATROPHY IN INDIVIDUALS WITH EARLY ALZHEIMER'S DISEASE. , 2014, 10, P303-P303.		1
77	Rationale and methods to characterize the acute exercise response in aging and Alzheimer's Disease: the AEROBIC pilot study. <i>Contemporary Clinical Trials</i> , 2021, 107, 106457.	0.8	1
78	P3-089: INSULIN RESISTANCE AND ALZHEIMER'S DISEASE: PRELIMINARY RESULTS FROM THE INSULIN FOR MEMORY INFORM STUDY. , 2014, 10, P660-P660.		0
79	P3-243: Pedometer use is feasible for persons with mild dementia but does not increase physical activity. , 2015, 11, P724-P724.		0
80	P1-544: THE KANSAS CITY COLLABORATIVE TO REDUCE DISABILITY IN ALZHEIMER'S DISEASE (RDAD@KC). <i>Alzheimer's and Dementia</i> , 2018, 14, P542.	0.4	0
81	Evaluating paired categorical data when the pairing is lost. <i>Journal of Applied Statistics</i> , 2019, 46, 351-363.	0.6	0
82	CONSENSUS: a Shiny application of dementia evaluation and reporting for the KU ADC longitudinal Clinical Cohort database. <i>JAMIA Open</i> , 2021, 4, ooab060.	1.0	0
83	A Collaborative Approach to Dementia Inclusion in Social Work Education: The Dementia Intensive. <i>Journal of Social Work Education</i> , 0, , 1-13.	0.5	0