

Michelle C Carlson

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,100
citations

236612

25
h-index

161609

54
g-index

78
all docs

78
docs citations

78
times ranked

3983
citing authors

#	ARTICLE	IF	CITATIONS
1	<emph type="ital">Ginkgo biloba</emph> for Prevention of Dementia_{title}A Randomized Controlled Trial</sub>. JAMA - Journal of the American Medical Association, 2008, 300, 2253.	3.8	553
2	<emph type="ital">Ginkgo biloba</emph> for Preventing Cognitive Decline in Older Adults_{title}A Randomized Trial</sub>. JAMA - Journal of the American Medical Association, 2009, 302, 2663.	3.8	286
3	Exploring the Effects of an "Everyday" Activity Program on Executive Function and Memory in Older Adults: Experience Corps®. Gerontologist, The, 2008, 48, 793-801.	2.3	252
4	Evidence for Neurocognitive Plasticity in At-Risk Older Adults: The Experience Corps Program. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 1275-1282.	1.7	216
5	Ageing, the Central Nervous System, and Mobility. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1379-1386.	1.7	213
6	Midlife activity predicts risk of dementia in older male twin pairs. Alzheimer's and Dementia, 2008, 4, 324-331.	0.4	136
7	Executive Decline and Dysfunction Precedes Declines in Memory: The Women's Health and Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 110-117.	1.7	116
8	Lifestyle Activities and Memory: Variety May Be the Spice of Life. The Women's Health and Aging Study II. Journal of the International Neuropsychological Society, 2012, 18, 286-294.	1.2	113
9	Impact of the Baltimore Experience Corps Trial on cortical and hippocampal volumes. Alzheimer's and Dementia, 2015, 11, 1340-1348.	0.4	103
10	Incidence, Risk Factors, and Sequelae of Post-kidney Transplant Delirium. Journal of the American Society of Nephrology: JASN, 2018, 29, 1752-1759.	3.0	86
11	Diabetes and Cognitive Decline in Older Adults: The Ginkgo Evaluation of Memory Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 123-130.	1.7	69
12	Effect of Community Volunteering on Physical Activity. American Journal of Preventive Medicine, 2016, 50, 106-110.	1.6	63
13	Multisystem Physiologic Impairments and Changes in Gait Speed of Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 319-324.	1.7	49
14	Motoric cognitive risk syndrome: Integration of two early harbingers of dementia in older adults. Ageing Research Reviews, 2020, 58, 101022.	5.0	48
15	Increases in Lifestyle Activities as a Result of Experience Corps® Participation. Journal of Urban Health, 2015, 92, 55-66.	1.8	44
16	Hippocampal sub-regional shape and physical activity in older adults. Hippocampus, 2016, 26, 1051-1060.	0.9	43
17	Higher baseline serum uric acid is associated with poorer cognition but not rates of cognitive decline in women. Experimental Gerontology, 2014, 60, 136-139.	1.2	39
18	Intradialytic Cognitive and Exercise Training May Preserve Cognitive Function. Kidney International Reports, 2018, 3, 81-88.	0.4	39

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19	Hierarchical Development of Frailty and Cognitive Impairment: Clues Into Etiological Pathways. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1761-1770.	1.7	38
20	Kidney Transplant Outcomes in Recipients With Cognitive Impairment: A National Registry and Prospective Cohort Study. <i>Transplantation</i> , 2019, 103, 1504-1513.	0.5	34
21	Variety of Enriching Early-Life Activities Linked to Late-Life Cognitive Functioning in Urban Community-Dwelling African Americans. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 1345-1355.	2.4	30
22	A systematic review of the impacts of intergenerational engagement on older adults's cognitive, social, and health outcomes. <i>Ageing Research Reviews</i> , 2021, 71, 101400.	5.0	30
23	Experience Corps Baltimore: Exploring the Stressors and Rewards of High-intensity Civic Engagement. <i>Gerontologist</i> , The, 2015, 55, 1038-1049.	2.3	29
24	Aging, the Central Nervous System, and Mobility in Older Adults: Interventions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1451-1458.	1.7	29
25	Positive Aging Expectations Are Associated With Physical Activity Among Urban-Dwelling Older Adults. <i>Gerontologist</i> , The, 2017, 57, S178-S186.	2.3	29
26	Relationship Between Antihypertensive Medications and Cognitive Impairment: Part I. Review of Human Studies and Clinical Trials. <i>Current Hypertension Reports</i> , 2016, 18, 67.	1.5	27
27	Cardiovascular risk factors and risk of incident depression throughout adulthood among men: The Johns Hopkins Precursors Study. <i>Journal of Affective Disorders</i> , 2017, 214, 60-66.	2.0	25
28	Education is associated with sub-regions of the hippocampus and the amygdala vulnerable to neuropathologies of Alzheimer's disease. <i>Brain Structure and Function</i> , 2017, 222, 1469-1479.	1.2	24
29	Integrating Frailty and Cognitive Phenotypes: Why, How, Now What?. <i>Current Geriatrics Reports</i> , 2019, 8, 97-106.	1.1	21
30	Engagement in Enriching Early-Life Activities Is Associated With Larger Hippocampal and Amygdala Volumes in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1637-1647.	2.4	21
31	Cognitive Function, Access to Kidney Transplantation, and Waitlist Mortality Among Kidney Transplant Candidates With or Without Diabetes. <i>American Journal of Kidney Diseases</i> , 2020, 76, 72-81.	2.1	20
32	Relationship Between Antihypertensive Medications and Cognitive Impairment: Part II. Review of Physiology and Animal Studies. <i>Current Hypertension Reports</i> , 2016, 18, 66.	1.5	17
33	<sc>U.S.</sc> National Profile of Older Adults with Cognitive Impairment Alone, Physical Frailty Alone, and Both. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2822-2830.	1.3	16
34	Exergames and Depressive Symptoms in Older Adults: A Systematic Review. <i>Games for Health Journal</i> , 2020, 9, 339-345.	1.1	16
35	Late-Life Depressive Symptoms as Partial Mediators in the Associations between Subclinical Cardiovascular Disease with Onset of Mild Cognitive Impairment and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 559-568.	0.6	15
36	Blood amyloid levels and risk of dementia in the Ginkgo Evaluation of Memory Study (GEMS): A longitudinal analysis. <i>Alzheimer's and Dementia</i> , 2019, 15, 1029-1038.	0.4	14

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37	Predicting resistance to amyloid-beta deposition and cognitive resilience in the oldest-old. <i>Neurology</i> , 2020, 95, e984-e994.	1.5	14
38	Frailtyâ€”a risk factor of global and domain-specific cognitive decline among a nationally representative sample of community-dwelling older adult U.S. Medicare beneficiaries. <i>Age and Ageing</i> , 2021, 50, 1569-1577.	0.7	14
39	Using Cognitive Intraindividual Variability to Measure Intervention Effectiveness: Results from the Baltimore Experience Corps Trial. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 661-670.	2.4	13
40	Lifestyle Activities in Sociodemographically At-Risk Urban, Older Adults Prior to Participation in the Baltimore Experience Corps® Trial. <i>Activities, Adaptation and Aging</i> , 2012, 36, 242-260.	1.7	12
41	The Association Between Lifestyle Activities and Late-Life Depressive Symptoms. <i>Activities, Adaptation and Aging</i> , 2014, 38, 1-10.	1.7	12
42	Physical Activity Is Associated With Reduced Risk of Executive Function Impairment in Older Women. <i>Journal of Aging and Health</i> , 2016, 28, 726-739.	0.9	12
43	Physical Frailty Phenotype Criteria and Their Synergistic Association on Cognitive Functioning. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1633-1642.	1.7	12
44	Associations of Angiotensin Converting Enzyme-1 and Angiotensin II Blood Levels and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 655-664.	1.2	11
45	Integrating Frailty and Cognitive Phenotypes: Why, How, Now What?. <i>Current Geriatrics Reports</i> , 2019, 8, 97-106.	1.1	10
46	Derivation of a measure of physiological multisystem dysregulation: Results from WHAS and health ABC. <i>Mechanisms of Ageing and Development</i> , 2020, 188, 111258.	2.2	9
47	Hearing impairment and missing cognitive test scores in a populationâ€”based study of older adults: The Atherosclerosis Risk in Communities neurocognitive study. <i>Alzheimer's and Dementia</i> , 2021, 17, 1725-1734.	0.4	9
48	Introduction: A Life Course Perspective on Activity and Neurocognitive Health. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 970-974.	1.2	8
49	Angiotensin II Blood Levels Are Associated with Smaller Hippocampal and Cortical Volumes in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 521-529.	1.2	8
50	Cognitive impairment burden in older and younger adults across the kidney transplant care continuum. <i>Clinical Transplantation</i> , 2021, 35, e14425.	0.8	7
51	Interventions in Parkinson's disease Role of executive function. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 416-427.	3.0	6
52	Risk of Dementia Differs Across Lifestyle Engagement Subgroups: A Latent Class and Time-to-Event Analysis in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 872-884.	2.4	6
53	Life-space Mobility in Older Men: The Role of Perceived Physical and Mental Fatigability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2329-2335.	1.7	6
54	Depressive symptoms and inductive reasoning performance: Findings from the ACTIVE reasoning training intervention.. <i>Psychology and Aging</i> , 2014, 29, 843-851.	1.4	5

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55	Attendance and Retention of Older Adults in School-Based Volunteer Activities: The Role of School Climate. <i>Journal of Intergenerational Relationships</i> , 2016, 14, 27-42.	0.5	5
56	The association of a novel cognitive frailty index and physical functioning in older at-risk adults. <i>Aging and Mental Health</i> , 2020, 24, 129-136.	1.5	5
57	Traits and treadmills: Association between personality and perceived fatigability in well-functioning community-dwelling older adults.. <i>Psychology and Aging</i> , 2021, 36, 710-717.	1.4	5
58	Assessment of hearing and vision impairment in cohort studies collecting cognitive data in older adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 2243-2251.	0.4	3
59	Quantitative comparisons of three automated methods for estimating intracranial volume: A study of 270 longitudinal magnetic resonance images. <i>Psychiatry Research - Neuroimaging</i> , 2018, 274, 23-30.	0.9	2
60	OUP accepted manuscript. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 1274-1278.	0.3	2
61	THE IMPACT OF MEANINGFUL VOLUNTEER ENGAGEMENT IN AGING ADULTS: THE BALTIMORE EXPERIENCE CORPS TRIAL. <i>Innovation in Aging</i> , 2019, 3, S795-S796.	0.0	1
62	Considering how combinatorial interventions may promote neurocognitive plasticity. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 307-310.	1.2	0
63	P4364: Depressive Symptoms as Potential Mediators of the Associations of Vascular Burden and Subclinical Cardiovascular Disease with Cognitive Decline: Cardiovascular Health Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P1176.	0.4	0
64	[P3554]: PERSISTENT DEPRESSIVE SYMPTOMS AS PARTIAL MEDIATORS IN THE ASSOCIATIONS BETWEEN SUBCLINICAL CARDIOVASCULAR DISEASE WITH ONSET OF MILD COGNITIVE IMPAIRMENT AND DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1190.	0.4	0
65	LATEST ADVANCES IN UNDERSTANDING THE RELATIONSHIPS BETWEEN FRAILTY AND COGNITIVE IMPAIRMENT. <i>Innovation in Aging</i> , 2019, 3, S396-S396.	0.0	0
66	AT THE INTERFACE OF THE BRAIN AND ENVIRONMENT: DETERMINANTS OF COGNITIVE FUNCTION AND MOBILITY. <i>Innovation in Aging</i> , 2019, 3, S413-S413.	0.0	0
67	COGNITIVE INTRAINDIVIDUAL VARIABILITY TO MEASURE INTERVENTION EFFECTIVENESS: BALTIMORE EXPERIENCE CORPS TRIAL. <i>Innovation in Aging</i> , 2019, 3, S707-S708.	0.0	0
68	PHYSICAL FRAILTY AND ITS ASSOCIATION WITH COGNITION: THE PREDICTIVE VALUE OF A SYNDROME BEYOND ITS COMPONENT PARTS. <i>Innovation in Aging</i> , 2019, 3, S100-S101.	0.0	0
69	INTEGRATING FRAILTY AND COGNITIVE PHENOTYPES: THEORY, MEASUREMENT, APPLICATIONS. <i>Innovation in Aging</i> , 2019, 3, S396-S396.	0.0	0
70	Enriching early-life activities and cognition in later life: Results from the Health and Retirement Study (HRS). <i>Alzheimer's and Dementia</i> , 2020, 16, e041194.	0.4	0
71	Environmental toxicity exposure and ability to perform instrumental activities of daily living in several U.S. geographic locations. <i>Alzheimer's and Dementia</i> , 2020, 16, e042258.	0.4	0
72	What am I measuring? Disentangling cognitive status from sensory impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e043658.	0.4	0

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73	Examining the causal mediating role of cardiovascular disease on the relationship between subclinical cardiovascular disease and cognitive impairment: The Cardiovascular Health Cognition Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e045252.	0.4	0
74	Exploring the Motivators and Barriers of Older Adults Participating in an Interactive Exergame Intervention. <i>Innovation in Aging</i> , 2020, 4, 402-402.	0.0	0
75	Social Volunteering in Aging Adults Increases Regions of the Amygdala and Correlates With Enhanced Generativity. <i>Innovation in Aging</i> , 2020, 4, 795-795.	0.0	0
76	What Am I Measuring? Disentangling Cognitive Status From Sensory Impairment. <i>Innovation in Aging</i> , 2020, 4, 822-822.	0.0	0
77	Older Adults's Subjective Well-being Following an Exergame Intervention "Bandit the Dolphin" Focus Group Findings. <i>Innovation in Aging</i> , 2020, 4, 169-170.	0.0	0
78	Lifestyle Complexity and Dementia Risk: Examining Moderation by APOE Genotype and Mild Cognitive Impairment. <i>Innovation in Aging</i> , 2020, 4, 251-251.	0.0	0