

Michelle C Carlson

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

3,065
citations

26
h-index

55
g-index

78
ext. papers

3,755
ext. citations

4.1
avg, IF

6.06
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 75 | 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 | 4.6 | 8 |
| 74 | 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 | 6.4 | 2 |
| 73 | Hearing impairment and missing cognitive test scores in a population-based study of older adults: The Atherosclerosis Risk in Communities neurocognitive study. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1725-1734 ² | 1.2 | 2 |
| 72 | Frailty-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 | 3 | 2 |
| 71 | Productive Social Engagement as a Vehicle to Promote Activity and Neuro-Cognitive Health in Later Adulthood. <i>Archives of Clinical Neuropsychology</i> , 2021 , 36, 1274-1278 | 2.7 | 2 |
| 70 | Cognitive impairment burden in older and younger adults across the kidney transplant care continuum. <i>Clinical Transplantation</i> , 2021 , 35, e14425 | 3.8 | 1 |
| 69 | 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 | 3.6 | 1 |
| 68 | A systematic review of the impacts of intergenerational engagement on older adults' cognitive, social, and health outcomes. <i>Ageing Research Reviews</i> , 2021 , 71, 101400 | 12 | 5 |
| 67 | 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 | 1.2 | |
| 66 | 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 | 1.2 | |
| 65 | What am I measuring? Disentangling cognitive status from sensory impairment. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043658 | 1.2 | |
| 64 | 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 | 1.2 | |
| 63 | Derivation of a measure of physiological multisystem dysregulation: Results from WHAS and health ABC. <i>Mechanisms of Ageing and Development</i> , 2020 , 188, 111258 | 5.6 | 4 |
| 62 | Exergames and Depressive Symptoms in Older Adults: A Systematic Review. <i>Games for Health Journal</i> , 2020 , 9, 339-345 | 4.2 | 6 |
| 61 | 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 | 4.3 | 6 |
| 60 | Exploring the Motivators and Barriers of Older Adults Participating in an Interactive Exergame Intervention. <i>Innovation in Aging</i> , 2020 , 4, 402-402 | 0.1 | 78 |
| 59 | Social Volunteering in Aging Adults Increases Regions of the Amygdala and Correlates With Enhanced Generativity. <i>Innovation in Aging</i> , 2020 , 4, 795-795 | 0.1 | 78 |

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| 58 | What Am I Measuring? Disentangling Cognitive Status From Sensory Impairment. <i>Innovation in Aging</i> , 2020 , 4, 822-822 | 0.1 | 78 |
| 57 | Older Adults' Subjective Well-being Following an Exergame Intervention Bandit the Dolphin: Focus Group Findings. <i>Innovation in Aging</i> , 2020 , 4, 169-170 | 0.1 | 78 |
| 56 | Lifestyle Complexity and Dementia Risk: Examining Moderation by APOE Genotype and Mild Cognitive Impairment. <i>Innovation in Aging</i> , 2020 , 4, 251-251 | 0.1 | 78 |
| 55 | Motoric cognitive risk syndrome: Integration of two early harbingers of dementia in older adults. <i>Ageing Research Reviews</i> , 2020 , 58, 101022 | 12 | 24 |
| 54 | 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 | 7.4 | 6 |
| 53 | Predicting resistance to amyloid-beta deposition and cognitive resilience in the oldest-old. <i>Neurology</i> , 2020 , 95, e984-e994 | 6.5 | 7 |
| 52 | U.S. 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 | 5.6 | 8 |
| 51 | 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 | 4.6 | 13 |
| 50 | 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 | 3.5 | 2 |
| 49 | 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 | 6.4 | 22 |
| 48 | Kidney Transplant Outcomes in Recipients With Cognitive Impairment: A National Registry and Prospective Cohort Study. <i>Transplantation</i> , 2019 , 103, 1504-1513 | 1.8 | 15 |
| 47 | Integrating Frailty and Cognitive Phenotypes: Why, How, Now What?. <i>Current Geriatrics Reports</i> , 2019 , 8, 97-106 | 1.3 | 10 |
| 46 | 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, 1345-1356 | 4.6 | 16 |
| 45 | 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 | 1.2 | 9 |
| 44 | Integrating Frailty and Cognitive Phenotypes: Why, How, Now What?. <i>Current Geriatrics Reports</i> , 2019 , 8, 97-106 | 1.3 | 9 |
| 43 | LATEST ADVANCES IN UNDERSTANDING THE RELATIONSHIPS BETWEEN FRAILITY AND COGNITIVE IMPAIRMENT. <i>Innovation in Aging</i> , 2019 , 3, S396-S396 | 0.1 | 78 |
| 42 | AT THE INTERFACE OF THE BRAIN AND ENVIRONMENT: DETERMINANTS OF COGNITIVE FUNCTION AND MOBILITY. <i>Innovation in Aging</i> , 2019 , 3, S413-S413 | 0.1 | 78 |
| 41 | COGNITIVE INTRAINDIVIDUAL VARIABILITY TO MEASURE INTERVENTION EFFECTIVENESS: BALTIMORE EXPERIENCE CORPS TRIAL. <i>Innovation in Aging</i> , 2019 , 3, S707-S708 | 0.1 | 78 |

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| 40 | THE IMPACT OF MEANINGFUL VOLUNTEER ENGAGEMENT IN AGING ADULTS: THE BALTIMORE EXPERIENCE CORPS TRIAL. <i>Innovation in Aging</i> , 2019 , 3, S795-S796 | 0.1 | 78 |
| 39 | PHYSICAL FRAILITY AND ITS ASSOCIATION WITH COGNITION: THE PREDICTIVE VALUE OF A SYNDROME BEYOND ITS COMPONENT PARTS. <i>Innovation in Aging</i> , 2019 , 3, S100-S101 | 0.1 | 78 |
| 38 | INTEGRATING FRAILITY AND COGNITIVE PHENOTYPES: THEORY, MEASUREMENT, APPLICATIONS. <i>Innovation in Aging</i> , 2019 , 3, S396-S396 | 0.1 | 78 |
| 37 | 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 | 4.3 | 6 |
| 36 | Incidence, Risk Factors, and Sequelae of Post-kidney Transplant Delirium. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1752-1759 | 12.7 | 61 |
| 35 | 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 | 2.9 | 2 |
| 34 | Intradialytic Cognitive and Exercise Training May Preserve Cognitive Function. <i>Kidney International Reports</i> , 2018 , 3, 81-88 | 4.1 | 25 |
| 33 | 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 | 6.5 | 9 |
| 32 | 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 | 6.6 | 13 |
| 31 | Diabetes and Cognitive Decline in Older Adults: The Ginkgo Evaluation of Memory Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 73, 123-130 | 6.4 | 38 |
| 30 | 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 | 4 | 14 |
| 29 | [P3B54]: PERSISTENT DEPRESSIVE SYMPTOMS AS PARTIAL MEDIATORS IN THE ASSOCIATIONS BETWEEN SUBCLINICAL CARDIOVASCULAR DISEASE WITH ONSET OF MILD COGNITIVE IMPAIRMENT AND DEMENTIA 2017 , 13, P1190-P1191 | | |
| 28 | Positive Aging Expectations Are Associated With Physical Activity Among Urban-Dwelling Older Adults. <i>Gerontologist, The</i> , 2017 , 57, S178-S186 | 5 | 16 |
| 27 | Interventions in Parkinson's disease: Role of executive function. <i>Frontiers in Bioscience - Landmark</i> , 2017 , 22, 416-427 | 2.8 | 3 |
| 26 | Effect of Community Volunteering on Physical Activity: A Randomized Controlled Trial. <i>American Journal of Preventive Medicine</i> , 2016 , 50, 106-110 | 6.1 | 46 |
| 25 | Relationship Between Antihypertensive Medications and Cognitive Impairment: Part II. Review of Physiology and Animal Studies. <i>Current Hypertension Reports</i> , 2016 , 18, 66 | 4.7 | 12 |
| 24 | Physical Activity Is Associated With Reduced Risk of Executive Function Impairment in Older Women. <i>Journal of Aging and Health</i> , 2016 , 28, 726-39 | 2.6 | 10 |
| 23 | Hippocampal sub-regional shape and physical activity in older adults. <i>Hippocampus</i> , 2016 , 26, 1051-60 | 3.5 | 33 |

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| 22 | 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 | 1.2 | 4 |
| 21 | P4-364: Depressive Symptoms as Potential Mediators of the Associations of Vascular Burden and Subclinical Cardiovascular Disease with Cognitive Decline: Cardiovascular Health Study 2016 , 12, P1176-P1177 | | |
| 20 | 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 | 6.4 | 23 |
| 19 | Relationship Between Antihypertensive Medications and Cognitive Impairment: Part I. Review of Human Studies and Clinical Trials. <i>Current Hypertension Reports</i> , 2016 , 18, 67 | 4.7 | 23 |
| 18 | Increases in lifestyle activities as a result of experience Corps participation. <i>Journal of Urban Health</i> , 2015 , 92, 55-66 | 5.8 | 30 |
| 17 | Impact of the Baltimore Experience Corps Trial on cortical and hippocampal volumes. <i>Alzheimer's and Dementia</i> , 2015 , 11, 1340-8 | 1.2 | 70 |
| 16 | Multisystem physiologic impairments and changes in gait speed of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 319-24 | 6.4 | 39 |
| 15 | Experience Corps Baltimore: Exploring the Stressors and Rewards of High-intensity Civic Engagement. <i>Gerontologist</i> , 2015 , 55, 1038-49 | 5 | 23 |
| 14 | Higher baseline serum uric acid is associated with poorer cognition but not rates of cognitive decline in women. <i>Experimental Gerontology</i> , 2014 , 60, 136-9 | 4.5 | 24 |
| 13 | Depressive symptoms and inductive reasoning performance: findings from the ACTIVE reasoning training intervention. <i>Psychology and Aging</i> , 2014 , 29, 843-51 | 3.6 | 5 |
| 12 | The Association Between Lifestyle Activities and Late-Life Depressive Symptoms. <i>Activities, Adaptation and Aging</i> , 2014 , 38, 1-10 | 0.7 | 6 |
| 11 | Aging, the central nervous system, and mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1379-86 | 6.4 | 160 |
| 10 | 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 | 0.7 | 10 |
| 9 | Lifestyle activities and memory: variety may be the spice of life. The women's health and aging study II. <i>Journal of the International Neuropsychological Society</i> , 2012 , 18, 286-94 | 3.1 | 90 |
| 8 | Introduction: a life course perspective on activity and neurocognitive health. <i>Journal of the International Neuropsychological Society</i> , 2011 , 17, 970-4 | 3.1 | 6 |
| 7 | Executive decline and dysfunction precedes declines in memory: the Women's Health and Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 110-7 | 6.4 | 90 |
| 6 | Ginkgo biloba for preventing cognitive decline in older adults: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2663-70 | 27.4 | 221 |
| 5 | Evidence for neurocognitive plasticity in at-risk older adults: the experience corps program. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 1275-82 | 6.4 | 168 |

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| 4 | Considering how combinatorial interventions may promote neurocognitive plasticity. <i>Journal of the International Neuropsychological Society</i> , 2009 , 15, 307-10 | 3.1 | |
| 3 | Midlife activity predicts risk of dementia in older male twin pairs. <i>Alzheimer's and Dementia</i> , 2008 , 4, 324-331 | 114 | |
| 2 | Exploring the effects of an "everyday" activity program on executive function and memory in older adults: Experience Corps. <i>Gerontologist</i> , 2008 , 48, 793-801 | 5 | 201 |
| 1 | Ginkgo biloba for prevention of dementia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2253-62 | 27.4 | 431 |