

Daniel A Nation

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

5,470
citations

147801

31
h-index

102487

66
g-index

74
all docs

74
docs citations

74
times ranked

7360
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Bloodâ€‘brain barrier breakdown is an early biomarker of human cognitive dysfunction. <i>Nature Medicine</i> , 2019, 25, 270-276. | 30.7 | 987 |
| 2 | APOE4 leads to bloodâ€‘brain barrier dysfunction predicting cognitive decline. <i>Nature</i> , 2020, 581, 71-76. | 27.8 | 705 |
| 3 | Neuropsychological Criteria for Mild Cognitive Impairment Improves Diagnostic Precision, Biomarker Associations, and Progression Rates. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 275-289. | 2.6 | 493 |
| 4 | Vascular dysfunctionâ€‘The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167. | 0.8 | 454 |
| 5 | Evaluation of Enzyme Immunoassay and Radioimmunoassay Methods for the Measurement of Plasma Oxytocin. <i>Psychosomatic Medicine</i> , 2011, 73, 393-400. | 2.0 | 281 |
| 6 | Susceptibility of the conventional criteria for mild cognitive impairment to falseâ€‘positive diagnostic errors. <i>Alzheimer's and Dementia</i> , 2015, 11, 415-424. | 0.8 | 194 |
| 7 | Brain imaging of neurovascular dysfunction in Alzheimerâ€™s disease. <i>Acta Neuropathologica</i> , 2016, 131, 687-707. | 7.7 | 160 |
| 8 | Are Empirically-Derived Subtypes of Mild Cognitive Impairment Consistent with Conventional Subtypes?. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 635-645. | 1.8 | 133 |
| 9 | Cerebrovascular resistance: effects on cognitive decline, cortical atrophy, and progression to dementia. <i>Brain</i> , 2017, 140, 1987-2001. | 7.6 | 106 |
| 10 | Pulse Pressure in Relation to Tau-Mediated Neurodegeneration, Cerebral Amyloidosis, and Progression to Dementia in Very Old Adults. <i>JAMA Neurology</i> , 2015, 72, 546. | 9.0 | 101 |
| 11 | APOE Genotype Modifies the Relationship between Midlife Vascular Risk Factors and Later Cognitive Decline. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1361-1369. | 1.6 | 95 |
| 12 | Pulse pressure is associated with Alzheimer biomarkers in cognitively normal older adults. <i>Neurology</i> , 2013, 81, 2024-2027. | 1.1 | 89 |
| 13 | Reduced Regional Cerebral Blood Flow Relates to Poorer Cognition in Older Adults With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 270. | 3.4 | 83 |
| 14 | Detectable Neuropsychological Differences in Early Preclinical Alzheimerâ€™s Disease: A Meta-Analysis. <i>Neuropsychology Review</i> , 2017, 27, 305-325. | 4.9 | 76 |
| 15 | Posterior Cingulum White Matter Disruption and Its Associations with Verbal Memory and Stroke Risk in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 589-603. | 2.6 | 74 |
| 16 | Interactive effects of vascular risk burden and advanced age on cerebral blood flow. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 159. | 3.4 | 73 |
| 17 | White Matter Integrity in Veterans With Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, 21-32. | 1.7 | 68 |
| 18 | Memory is preserved in older adults taking AT1 receptor blockers. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 33. | 6.2 | 59 |

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|----|---|-----|-----------|
| 19 | Oxytocin Attenuates Atherosclerosis and Adipose Tissue Inflammation in Socially Isolated ApoE ^{-/-} Mice. <i>Psychosomatic Medicine</i> , 2010, 72, 376-382. | 2.0 | 54 |
| 20 | Stress, exercise, and Alzheimer's disease: A neurovascular pathway. <i>Medical Hypotheses</i> , 2011, 76, 847-854. | 1.5 | 50 |
| 21 | Mechanisms of Memory Dysfunction during High Altitude Hypoxia Training in Military Aircrew. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 1-10. | 1.8 | 50 |
| 22 | Cortical Amyloid Burden Differences Across Empirically-Derived Mild Cognitive Impairment Subtypes and Interaction with APOE ϵ 4 Genotype. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 849-861. | 2.6 | 48 |
| 23 | Importance of Treatment Status in Links Between Type 2 Diabetes and Alzheimer's Disease. <i>Diabetes Care</i> , 2019, 42, 972-979. | 8.6 | 48 |
| 24 | Cerebral Blood Flow and Amyloid- β^2 Interact to Affect Memory Performance in Cognitively Normal Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 181. | 3.4 | 47 |
| 25 | Antemortem Pulse Pressure Elevation Predicts Cerebrovascular Disease in Autopsy-Confirmed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 595-603. | 2.6 | 43 |
| 26 | A novel sensitive assay for detection of a biomarker of pericyte injury in cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2020, 16, 821-830. | 0.8 | 43 |
| 27 | Blood-Brain Barrier Crossing Renin-Angiotensin Drugs and Cognition in the Elderly: A Meta-Analysis. <i>Hypertension</i> , 2021, 78, 629-643. | 2.7 | 42 |
| 28 | Neuropsychological Syndromes Associated with Alzheimer's/Vascular Dementia: A Latent Class Analysis. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 999-1014. | 2.6 | 40 |
| 29 | Cortical and Subcortical Cerebrovascular Resistance Index in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 689-698. | 2.6 | 39 |
| 30 | Meta-analysis of cognitive ability differences by apolipoprotein e genotype in young humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 94, 49-58. | 6.1 | 35 |
| 31 | Role of Notch signaling in neurovascular aging and Alzheimer's disease. <i>Seminars in Cell and Developmental Biology</i> , 2021, 116, 90-97. | 5.0 | 34 |
| 32 | Cognitive benefits of angiotensin IV and angiotensin-(1-7): A systematic review of experimental studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 92, 209-225. | 6.1 | 33 |
| 33 | The Effect of Social Environment on Markers of Vascular Oxidative Stress and Inflammation in the Watanabe Heritable Hyperlipidemic Rabbit. <i>Psychosomatic Medicine</i> , 2008, 70, 269-275. | 2.0 | 32 |
| 34 | An accelerometry-based study of lower and upper limb tremor in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 827-830. | 1.5 | 32 |
| 35 | Pulse Pressure Is Associated With Early Brain Atrophy and Cognitive Decline. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 210-215. | 1.3 | 32 |
| 36 | Neuropsychological Profiles and Trajectories in Preclinical Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 693-702. | 1.8 | 30 |

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|----|---|-----|-----------|
| 37 | Visuoconstructional Impairment in Subtypes of Mild Cognitive Impairment. <i>Applied Neuropsychology Adult</i> , 2016, 23, 43-52. | 1.2 | 27 |
| 38 | Visit-to-visit blood pressure variability and regional cerebral perfusion decline in older adults. <i>Neurobiology of Aging</i> , 2021, 105, 57-63. | 3.1 | 24 |
| 39 | Older Adults Taking AT1-Receptor Blockers Exhibit Reduced Cerebral Amyloid Retention. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 779-789. | 2.6 | 23 |
| 40 | Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1553-1562. | 2.6 | 23 |
| 41 | Long-Term Blood Pressure Variability Across the Clinical and Biomarker Spectrum of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1655-1669. | 2.6 | 23 |
| 42 | Assessing Working Memory in Mild Cognitive Impairment with Serial Order Recall. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 917-928. | 2.6 | 22 |
| 43 | Undetectable gadolinium brain retention in individuals with an age-dependent blood-brain barrier breakdown in the hippocampus and mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2019, 15, 1568-1575. | 0.8 | 22 |
| 44 | Altered brain response for semantic knowledge in Alzheimer's disease. <i>Neuropsychologia</i> , 2011, 49, 392-404. | 1.6 | 21 |
| 45 | Patterns of Cortical and Subcortical Amyloid Burden across Stages of Preclinical Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 978-990. | 1.8 | 20 |
| 46 | Brainstem substructures and cognition in prodromal Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2021, 15, 2572-2582. | 2.1 | 20 |
| 47 | Antemortem Visit-To-Visit Blood Pressure Variability Predicts Cerebrovascular Lesion Burden in Autopsy-Confirmed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 65-75. | 2.6 | 20 |
| 48 | Neuropsychological Decline Improves Prediction of Dementia Beyond Alzheimer's Disease Biomarker and Mild Cognitive Impairment Diagnoses. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 1171-1182. | 2.6 | 19 |
| 49 | Brainstem Volumetric Integrity in Preclinical and Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1579-1594. | 2.6 | 19 |
| 50 | Distilling Heterogeneity of Mild Cognitive Impairment in the National Alzheimer Coordinating Center Database Using Latent Profile Analysis. <i>JAMA Network Open</i> , 2020, 3, e200413. | 5.9 | 18 |
| 51 | Circulating Progenitor Cells Correlate with Memory, Posterior Cortical Thickness, and Hippocampal Perfusion. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 91-101. | 2.6 | 17 |
| 52 | Does Gender Influence the Relationship Between High Blood Pressure and Dementia? Highlighting Areas for Further Investigation. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 23-48. | 2.6 | 17 |
| 53 | Elevated cerebrovascular resistance index is associated with cognitive dysfunction in the very-old. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 3. | 6.2 | 16 |
| 54 | Affective Neuropsychiatric Symptoms as Early Signs of Dementia Risk in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1195-1207. | 2.6 | 16 |

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|----|--|-----|-----------|
| 55 | <i>APOE4</i> Accelerates Development of Dementia After Stroke. <i>Stroke</i> , 2020, 51, 699-700. | 2.0 | 16 |
| 56 | Neuropsychological Deficit Profiles, Vascular Risk Factors, and Neuropathological Findings in Hispanic Older Adults with Autopsy-Confirmed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 291-302. | 2.6 | 14 |
| 57 | Hypertension and Alzheimer's disease: indirect effects through circle of Willis atherosclerosis. <i>Brain Communications</i> , 2020, 2, fcaa114. | 3.3 | 14 |
| 58 | Visit-to-Visit Blood Pressure Variability and Longitudinal Tau Accumulation in Older Adults. <i>Hypertension</i> , 2022, 79, 629-637. | 2.7 | 14 |
| 59 | Visit-to-Visit Blood Pressure Variability and CSF Alzheimer Disease Biomarkers in Cognitively Unimpaired and Mildly Impaired Older Adults. <i>Neurology</i> , 2022, 98, . | 1.1 | 14 |
| 60 | Blood pressure variability and medial temporal atrophy in apolipoprotein μ 4 carriers. <i>Brain Imaging and Behavior</i> , 2022, 16, 792-801. | 2.1 | 13 |
| 61 | Visit-To-Visit Blood Pressure Variability and Subthreshold Depressive Symptoms in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 1110-1119. | 1.2 | 11 |
| 62 | Disentangling Heterogeneity in Alzheimer's Disease: Two Empirically-Derived Subtypes. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 227-239. | 2.6 | 10 |
| 63 | Cerebrovascular reactivity deficits in cognitively unimpaired older adults: vasodilatory versus vasoconstrictive responses. <i>Neurobiology of Aging</i> , 2022, 113, 55-62. | 3.1 | 8 |
| 64 | Selective vulnerability of medial temporal regions to short-term blood pressure variability and cerebral hypoperfusion in older adults. <i>NeuroImage Reports</i> , 2022, 2, 100080. | 1.0 | 7 |
| 65 | Differential Effect of APOE ϵ 4 Status and Elevated Pulse Pressure on Functional Decline in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1567-1578. | 2.6 | 6 |
| 66 | Blood Pressure and Cerebral Blood Flow in Alzheimer Disease. <i>Hypertension</i> , 2018, 72, 68-69. | 2.7 | 1 |
| 67 | Mapping the long slow progression of neurodegeneration leading to Alzheimer's disease. <i>Aging Health</i> , 2012, 8, 567-571. | 0.3 | 0 |
| 68 | Brainstem volumetric integrity in preclinical and prodromal Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e045266. | 0.8 | 0 |
| 69 | Detection of attenuated dynamic cerebrovascular function in aging and cognitive decline using a novel neuroimaging approach. <i>Alzheimer's and Dementia</i> , 2020, 16, e045968. | 0.8 | 0 |
| 70 | Reader Response: Simple MRI Score Aids Prediction of Dementia in Cerebral Small Vessel Disease. <i>Neurology</i> , 2021, 96, 39.2-40. | 1.1 | 0 |