

# Caterina Rosano

## List of Publications by Year in descending order

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Version: 2024-02-01

201  
papers

14,309  
citations

24978

57  
h-index

21474

114  
g-index

208  
all docs

208  
docs citations

208  
times ranked

17007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gait Speed and Survival in Older Adults. JAMA - Journal of the American Medical Association, 2011, 305, 50.	3.8	3,254
2	Physical activity predicts gray matter volume in late adulthood. Neurology, 2010, 75, 1415-1422.	1.5	414
3	Limited literacy and mortality in the elderly. Journal of General Internal Medicine, 2006, 21, 806-812.	1.3	408
4	Predictors of maintaining cognitive function in older adults. Neurology, 2009, 72, 2029-2035.	1.5	327
5	Limited Literacy in Older People and Disparities in Health and Healthcare Access. Journal of the American Geriatrics Society, 2006, 54, 770-776.	1.3	326
6	Cognitive Function, Gait Speed Decline, and Comorbidities: The Health, Aging and Body Composition Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 844-850.	1.7	321
7	Gait Speed Predicts Incident Disability: A Pooled Analysis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 63-71.	1.7	293
8	Diabetes, Glucose Control, and 9-Year Cognitive Decline Among Older Adults Without Dementia. Archives of Neurology, 2012, 69, 1170-5.	4.9	247
9	Association between Physical and Cognitive Function in Healthy Elderly: The Health, Aging and Body Composition Study. Neuroepidemiology, 2005, 24, 8-14.	1.1	225
10	Association Between Lower Digit Symbol Substitution Test Score and Slower Gait and Greater Risk of Mortality and of Developing Incident Disability in Well-Functioning Older Adults. Journal of the American Geriatrics Society, 2008, 56, 1618-1625.	1.3	221
11	Executive Function, Memory, and Gait Speed Decline in Well-Functioning Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1093-1100.	1.7	220
12	Aging, the Central Nervous System, and Mobility. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1379-1386.	1.7	213
13	Subclinical Brain Magnetic Resonance Imaging Abnormalities Predict Physical Functional Decline in High-Functioning Older Adults. Journal of the American Geriatrics Society, 2005, 53, 649-654.	1.3	199
14	Serum leptin level and cognition in the elderly: Findings from the Health ABC Study. Neurobiology of Aging, 2009, 30, 1483-1489.	1.5	194
15	Special Article: Gait Measures Indicate Underlying Focal Gray Matter Atrophy in the Brain of Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1380-1388.	1.7	175
16	Pursuit and Saccadic Eye Movement Subregions in Human Frontal Eye Field: A High-resolution fMRI Investigation. Cerebral Cortex, 2002, 12, 107-115.	1.6	174
17	Gait Variability Is Associated with Subclinical Brain Vascular Abnormalities in High-Functioning Older Adults. Neuroepidemiology, 2007, 29, 193-200.	1.1	172
18	A fully automated method for quantifying and localizing white matter hyperintensities on MR images. Psychiatry Research - Neuroimaging, 2006, 148, 133-142.	0.9	170

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19	Quantitative Measures of Gait Characteristics Indicate Prevalence of Underlying Subclinical Structural Brain Abnormalities in High-Functioning Older Adults. <i>Neuroepidemiology</i> , 2006, 26, 52-60.	1.1	166
20	Slower gait, slower information processing and smaller prefrontal area in older adults. <i>Age and Ageing</i> , 2012, 41, 58-64.	0.7	163
21	Gait Speed Predicts Decline in Attention and Psychomotor Speed in Older Adults: The Health Aging and Body Composition Study. <i>Neuroepidemiology</i> , 2007, 29, 156-162.	1.1	151
22	A Regions-of-Interest Volumetric Analysis of Mobility Limitations in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1048-1055.	1.7	151
23	Multitasking: Association Between Poorer Performance and a History of Recurrent Falls. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 570-576.	1.3	144
24	Psychomotor Speed and Functional Brain MRI 2 Years After Completing a Physical Activity Treatment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 639-647.	1.7	133
25	Consensus on Shared Measures of Mobility and Cognition: From the Canadian Consortium on Neurodegeneration in Aging (CCNA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 897-909.	1.7	125
26	Advanced glycation end product level, diabetes, and accelerated cognitive aging. <i>Neurology</i> , 2011, 77, 1351-1356.	1.5	120
27	Optimum template selection for atlas-based segmentation. <i>NeuroImage</i> , 2007, 34, 1612-1618.	2.1	119
28	The effects of physical activity, education, and body mass index on the aging brain. <i>Human Brain Mapping</i> , 2011, 32, 1371-1382.	1.9	117
29	Association Between the Mediterranean Diet and Cognitive Decline in a Biracial Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 354-359.	1.7	116
30	Slowing gait and risk for cognitive impairment. <i>Neurology</i> , 2017, 89, 336-342.	1.5	116
31	Inhibitory control of attention declines more than working memory during normal aging. <i>Neurobiology of Aging</i> , 2001, 22, 39-47.	1.5	114
32	Macular pigment optical density is related to cognitive function in older people. <i>Age and Ageing</i> , 2014, 43, 271-275.	0.7	111
33	Cystatin C as a marker of cognitive function in elders: Findings from the health ABC study. <i>Annals of Neurology</i> , 2008, 63, 798-802.	2.8	108
34	Total and Regional Adiposity and Cognitive Change in Older Adults. <i>Archives of Neurology</i> , 2009, 66, 329.	4.9	108
35	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1768-1776.	4.3	101
36	Neurocognitive consequences of diabetes.. <i>American Psychologist</i> , 2016, 71, 563-576.	3.8	101

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37	Macro- and Microstructural Magnetic Resonance Imaging Indices Associated With Diabetes Among Community-Dwelling Older Adults. <i>Diabetes Care</i> , 2013, 36, 677-682.	4.3	99
38	An Evaluation of the Longitudinal, Bidirectional Associations Between Gait Speed and Cognition in Older Women and Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1616-1623.	1.7	99
39	Socioeconomic Differences in Cognitive Decline and the Role of Biomedical Factors. <i>Annals of Epidemiology</i> , 2005, 15, 564-571.	0.9	97
40	High Blood Pressure Accelerates Gait Slowing in Well-Functioning Older Adults over 18-Years of Follow-Up. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 390-397.	1.3	94
41	Brain Cholesterol Metabolism, Oxysterols, and Dementia. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 891-911.	1.2	90
42	Arterial Stiffness and Cognitive Decline in Well-Functioning Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1336-1342.	1.7	83
43	Subclinical Cardiovascular Disease and Death, Dementia, and Coronary Heart Disease in Patients 80+ Years. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1013-1022.	1.2	82
44	Vision Impairment and Cognitive Outcomes in Older Adults: The Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1454-1460.	1.7	79
45	Digit Symbol Substitution test and future clinical and subclinical disorders of cognition, mobility and mood in older adults. <i>Age and Ageing</i> , 2016, 45, 687-694.	0.7	73
46	Relationship Between Vitamin B <sub>12</sub> and Sensory and Motor Peripheral Nerve Function in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1057-1063.	1.3	72
47	Coronary Artery Calcium: Associations with Brain Magnetic Resonance Imaging Abnormalities and Cognitive Status. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 609-615.	1.3	71
48	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. <i>Biological Psychiatry</i> , 2005, 57, 761-767.	0.7	71
49	Executive control function, brain activation and white matter hyperintensities in older adults. <i>NeuroImage</i> , 2010, 49, 3436-3442.	2.1	70
50	Association Between Cerebellar Gray Matter Volumes, Gait Speed, and Information-Processing Ability in Older Adults Enrolled in the Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 996-1003.	1.7	70
51	The Effect of Maintaining Cognition on Risk of Disability and Death. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 889-894.	1.3	69
52	Aortic Pulse Wave Velocity Predicts Focal White Matter Hyperintensities in a Biracial Cohort of Older Adults. <i>Hypertension</i> , 2013, 61, 160-165.	1.3	69
53	A Randomized Trial of Two Forms of Therapeutic Activity to Improve Walking: Effect on the Energy Cost of Walking. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 1190-1198.	1.7	68
54	Magnetization transfer imaging, white matter hyperintensities, brain atrophy and slower gait in older men and women. <i>Neurobiology of Aging</i> , 2010, 31, 1197-1204.	1.5	65

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55	Hippocampal Response to a 24-Month Physical Activity Intervention in Sedentary Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 209-217.	0.6	63
56	Cerebral White Matter and Slow Gait: Contribution of Hyperintensities and Normal-appearing Parenchyma. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 968-973.	1.7	61
57	Type 2 Diabetes and Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014, 27, 47-55.	1.2	60
58	Plasma Klotho and Cognitive Decline in Older Adults: Findings From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 677-682.	1.7	60
59	Vascular Disease and Future Risk of Depressive Symptomatology in Older Adults: Findings from the Health, Aging, and Body Composition Study. <i>Biological Psychiatry</i> , 2008, 64, 320-326.	0.7	59
60	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. <i>Gait and Posture</i> , 2014, 40, 225-230.	0.6	59
61	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014, 99, 7-13.	2.1	59
62	Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period. <i>NeuroImage</i> , 2012, 62, 307-313.	2.1	55
63	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 558-564.	1.2	55
64	Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80. <i>Behavioural Brain Research</i> , 2015, 284, 51-57.	1.2	55
65	Neighborhood Socioeconomic Status and Cognitive Function in Late Life. <i>American Journal of Epidemiology</i> , 2016, 183, 1088-1097.	1.6	55
66	Arterial Stiffness and Gait Speed in Older Adults With and Without Peripheral Arterial Disease. <i>American Journal of Hypertension</i> , 2011, 24, 90-95.	1.0	54
67	The Associations between Serum Brain-Derived Neurotrophic Factor, Potential Confounders, and Cognitive Decline: A Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e91339.	1.1	54
68	Physical Activity Predicts Microstructural Integrity in Memory-Related Networks in Very Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1284-1290.	1.7	54
69	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015, 84, 2062-2069.	1.5	54
70	The human precentral sulcus: chemoarchitecture of a region corresponding to the frontal eye fields. <i>Brain Research</i> , 2003, 972, 16-30.	1.1	53
71	A population neuroscience approach to the study of cerebral small vessel disease in midlife and late life: an invited review. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H1117-H1136.	1.5	52
72	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, 319-324.	1.7	49

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73	Markers of Cholesterol Metabolism in the Brain Show Stronger Associations with Cerebrovascular Disease than Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 53-61.	1.2	47
74	Patterns of Focal Gray Matter Atrophy Are Associated With Bradykinesia and Gait Disturbances in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 957-962.	1.7	46
75	Maintaining brain health by monitoring inflammatory processes: a mechanism to promote successful aging. , 2012, 3, 16-33.		44
76	Functional neuroimaging indicators of successful executive control in the oldest old. <i>NeuroImage</i> , 2005, 28, 881-889.	2.1	43
77	Trajectories of inflammatory markers and cognitive decline over 10 years. <i>Neurobiology of Aging</i> , 2014, 35, 2785-2790.	1.5	43
78	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years. <i>JAMA Network Open</i> , 2020, 3, e1921636.	2.8	43
79	Cardiovascular disease and risk of Alzheimer's disease. <i>Neurological Research</i> , 2006, 28, 612-620.	0.6	40
80	Longitudinal Systolic Blood Pressure Characteristics and Integrity of White Matter Tracts in a Cohort of Very Old Black and White Adults. <i>American Journal of Hypertension</i> , 2015, 28, 326-334.	1.0	40
81	In Vivo Imaging of Venous Side Cerebral Small-Vessel Disease in Older Adults: An MRI Method at 7T. <i>American Journal of Neuroradiology</i> , 2017, 38, 1923-1928.	1.2	40
82	Neutralizing antibodies against neurite growth inhibitor ni-35/250 do not promote regeneration of sensory axons in the adult rat spinal cord. <i>Neuroscience</i> , 2000, 100, 873-883.	1.1	39
83	Longitudinal changes in physical function and physical activity in older adults. <i>Age and Ageing</i> , 2018, 47, 558-564.	0.7	39
84	Vitamin B12 and Homocysteine Levels and 6-Year Change in Peripheral Nerve Function and Neurological Signs. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 537-543.	1.7	38
85	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. <i>Neurobiology of Aging</i> , 2017, 57, 153-161.	1.5	38
86	PPAR- $\beta$ Pro12Ala genotype and risk of cognitive decline in elders. <i>Neurobiology of Aging</i> , 2008, 29, 78-83.	1.5	37
87	Anemia Is Associated with the Progression of White Matter Disease in Older Adults with High Blood Pressure: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1867-1872.	1.3	36
88	Complex Walking Tasks and Risk for Cognitive Decline in High Functioning Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S65-S73.	1.2	35
89	Lower Digit Symbol Substitution Score in the Oldest Old is Related to Magnetization Transfer and Diffusion Tensor Imaging of the White Matter. <i>Frontiers in Aging Neuroscience</i> , 2011, 3, 11.	1.7	34
90	Gain in Adiposity Across 15 Years is Associated With Reduced Gray Matter Volume in Healthy Women. <i>Psychosomatic Medicine</i> , 2009, 71, 485-490.	1.3	33

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91	Declines in inflammation predict greater white matter microstructure in older adults. <i>Neurobiology of Aging</i> , 2015, 36, 948-954.	1.5	33
92	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. <i>Brain Research</i> , 2014, 1588, 63-72.	1.1	32
93	Myeloperoxidase Polymorphism and Cognitive Decline in Older Adults in the Health, Aging, and Body Composition Study. <i>American Journal of Epidemiology</i> , 2006, 163, 1084-1090.	1.6	31
94	Focal Atrophy and Cerebrovascular Disease Increase Dementia Risk among Cognitively Normal Older Adults. <i>Journal of Neuroimaging</i> , 2007, 17, 148-155.	1.0	30
95	Morphometric Analysis of Gray Matter Volume in Demented Older Adults: Exploratory Analysis of the Cardiovascular Health Study Brain MRI Database. <i>Neuroepidemiology</i> , 2005, 24, 221-229.	1.1	29
96	Reciprocal influence of concurrent walking and cognitive testing on performance in older adults. <i>Gait and Posture</i> , 2006, 24, 182-189.	0.6	29
97	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
98	Sex-Specific Relationship Between Long-Term Maintenance of Physical Activity and Cognition in the Health ABC Study: Potential Role of Hippocampal and Dorsolateral Prefrontal Cortex Volume. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 764-770.	1.7	28
99	Scared to Death: Results From the Health, Aging, and Body Composition Study. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 262-265.	0.6	27
100	Elevated Pulse Pressure is Associated with Hemolysis, Proteinuria and Chronic Kidney Disease in Sickle Cell Disease. <i>PLoS ONE</i> , 2014, 9, e114309.	1.1	26
101	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1270-1276.	1.7	26
102	The Demographic and Medical Correlates of Plasma A $\beta$ 40 and A $\beta$ 42. <i>Alzheimer Disease and Associated Disorders</i> , 2013, 27, 244-249.	0.6	24
103	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018, 90, e223-e229.	1.5	24
104	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , 2019, 115, 139-147.	1.2	24
105	Brain venular pattern by 7T MRI correlates with memory and haemoglobin in sickle cell anaemia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 18-22.	0.9	23
106	The Haptoglobin 1 Allele Correlates With White Matter Hyperintensities in Middle-Aged Adults With Type 1 Diabetes. <i>Diabetes</i> , 2015, 64, 654-659.	0.3	22
107	GRACE: A Visual Comparison Framework for Integrated Spatial and Non-Spatial Geriatric Data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2013, 19, 2916-2925.	2.9	21
108	Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14 years in older adults. <i>Neurobiology of Aging</i> , 2015, 36, 3038-3044.	1.5	21

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109	Longitudinal Associations Between Walking Speed and Amount of Self-reported Time Spent Walking Over a 9-Year Period in Older Women and Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1265-1271.	1.7	21
110	White Matter Hyperintensities, Exercise, and Improvement in Gait Speed: Does Type of Gait Rehabilitation Matter?. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 686-693.	1.3	20
111	White Matter Hyperintensity Burden and Disability in Older Adults: Is Chronic Pain a Contributor?. <i>PM and R</i> , 2013, 5, 471-480.	0.9	19
112	The relationship of health literacy to diabetes status differs by sex in older adults. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 368-372.	1.2	19
113	Sex-dependent effect of the BDNF Val66Met polymorphism on executive functioning and processing speed in older adults: evidence from the health ABC study. <i>Neurobiology of Aging</i> , 2019, 74, 161-170.	1.5	19
114	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. <i>Psychosomatic Medicine</i> , 2015, 77, 622-630.	1.3	18
115	Contributions to lateral balance control in ambulatory older adults. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 633-641.	1.4	17
116	Data Mining Identifies Digit Symbol Substitution Test Score and Serum Cystatin C as Dominant Predictors of Mortality in Older Men and Women. <i>Rejuvenation Research</i> , 2012, 15, 405-413.	0.9	16
117	Multimodal MRI markers support a model of small vessel ischemia for depressive symptoms in very old adults. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 73-80.	0.9	16
118	Validation of Secondary Data Sources to Identify Parkinson Disease Against Clinical Diagnostic Criteria. <i>American Journal of Epidemiology</i> , 2015, 181, 185-190.	1.6	16
119	Slow gait, white matter characteristics, and prior 10-year interleukin-6 levels in older adults. <i>Neurology</i> , 2016, 87, 1993-1999.	1.5	16
120	Cerebrovascular disease: Neuroimaging of cerebral small vessel disease. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 165, 225-255.	0.9	16
121	Gray Matter Regions Associated With Functional Mobility in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1023-1028.	1.3	16
122	Regenerative potential of adult O1+ oligodendrocytes. , 1999, 27, 189-202.		15
123	Personality and Reduced Incidence of Walking Limitation in Late Life: Findings From the Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2012, 67, 712-719.	2.4	15
124	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1239-1250.	1.2	15
125	Association of Hippocampal Substructure Resting-State Functional Connectivity with Memory Performance in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 690-699.	0.6	15
126	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



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127	Statins and brain integrity in older adults: Secondary analysis of the Health ABC study. <i>Alzheimer's and Dementia</i> , 2015, 11, 1202-1211.	0.4	14
128	Brain Activation and Psychomotor Speed in Middle-Aged Patients with Type 1 Diabetes: Relationships with Hyperglycemia and Brain Small Vessel Disease. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	1.0	14
129	Contributors to Poor Mobility in Older Adults: Integrating White Matter Hyperintensities and Conditions Affecting Other Systems. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw224.	1.7	14
130	Catechol-O-Methyltransferase Genotype and Gait Speed Changes over 10 Years in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2016-2022.	1.3	14
131	Dopamine-Related Genotypes and Physical Activity Change During an Intervention: The Lifestyle Interventions and Independence for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1172-1179.	1.3	14
132	Influence of Striatal Dopamine, Cerebral Small Vessel Disease, and Other Risk Factors on Age-Related Parkinsonian Motor Signs. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 696-701.	1.7	14
133	Racial Differences in Gray Matter Integrity by Diffusion Tensor in Black and White Octogenarians. <i>Current Alzheimer Research</i> , 2015, 12, 648-654.	0.7	14
134	Can Neuroimaging Markers of Vascular Pathology Explain Cognitive Performance in Adults With Sickle Cell Anemia? A review of the Literature. <i>Hemoglobin</i> , 2016, 40, 381-387.	0.4	13
135	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , 2017, 79, 533-540.	1.3	13
136	Disease severity and slower psychomotor speed in adults with sickle cell disease. <i>Blood Advances</i> , 2017, 1, 1790-1795.	2.5	13
137	Predicting Dementia from Decline in Gait Speed: Are We There Yet?. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1659-1660.	1.3	13
138	Greater Social Engagement and Greater Gray Matter Microstructural Integrity in Brain Regions Relevant to Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1027-1035.	2.4	13
139	Cognition and Cerebrovascular Reactivity in Midlife Women With History of Preeclampsia and Placental Evidence of Maternal Vascular Malperfusion. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637574.	1.7	13
140	Delays in auditory-cued step initiation are related to increased volume of white matter hyperintensities in older adults. <i>Experimental Brain Research</i> , 2008, 188, 633-640.	0.7	12
141	Long-Term Survival in Adults 65 Years and Older With White Matter Hyperintensity. <i>Psychosomatic Medicine</i> , 2013, 75, 624-631.	1.3	11
142	Development and validation of risk index for cognitive decline using blood-derived markers. <i>Neurology</i> , 2015, 84, 696-702.	1.5	11
143	Associations of Usual Pace and Complex Task Gait Speeds With Incident Mobility Disability. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2072-2076.	1.3	11
144	Burden of neurological and neurocognitive impairment in pediatric sickle cell anemia in Uganda (BRAIN SAFE): a cross-sectional study. <i>BMC Pediatrics</i> , 2019, 19, 381.	0.7	10

#	ARTICLE	IF	CITATIONS
145	Associations of Neighborhood Walkability and Walking Behaviors by Cognitive Trajectory in Older Adults. <i>Gerontologist</i> , The, 2021, 61, 1053-1061.	2.3	10
146	A protocol for a randomized clinical trial of interactive video dance: potential for effects on cognitive function. <i>BMC Geriatrics</i> , 2012, 12, 23.	1.1	9
147	Long-term changes in retinal vascular diameter and cognitive impairment in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 223-232.	0.9	9
148	Greater progression of coronary artery calcification is associated with clinically relevant cognitive impairment in type 1 diabetes. <i>Atherosclerosis</i> , 2019, 280, 58-65.	0.4	9
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