

# Caterina Rosano

## List of Publications by Citations

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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.

190  
papers

11,380  
citations

54  
h-index

104  
g-index

208  
ext. papers

13,108  
ext. citations

4.8  
avg. IF

5.91  
L-index

#	Paper	IF	Citations
190	Gait speed and survival in older adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 50-8	27.4	2508
189	Physical activity predicts gray matter volume in late adulthood: the Cardiovascular Health Study. <i>Neurology</i> , <b>2010</b> , 75, 1415-22	6.5	340
188	Limited literacy and mortality in the elderly: the health, aging, and body composition study. <i>Journal of General Internal Medicine</i> , <b>2006</b> , 21, 806-12	4	332
187	Predictors of maintaining cognitive function in older adults: the Health ABC study. <i>Neurology</i> , <b>2009</b> , 72, 2029-35	6.5	281
186	Limited literacy in older people and disparities in health and healthcare access. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 770-6	5.6	269
185	Cognitive function, gait speed decline, and comorbidities: the health, aging and body composition study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2007</b> , 62, 844-50	6.4	258
184	Diabetes, glucose control, and 9-year cognitive decline among older adults without dementia. <i>Archives of Neurology</i> , <b>2012</b> , 69, 1170-5		208
183	Gait Speed Predicts Incident Disability: A Pooled Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 63-71	6.4	199
182	Association between physical and cognitive function in healthy elderly: the health, aging and body composition study. <i>Neuroepidemiology</i> , <b>2005</b> , 24, 8-14	5.4	195
181	Executive function, memory, and gait speed decline in well-functioning older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 1093-100	6.4	188
180	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. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1618-25	5.6	182
179	Subclinical brain magnetic resonance imaging abnormalities predict physical functional decline in high-functioning older adults. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 649-54	5.6	179
178	Serum leptin level and cognition in the elderly: Findings from the Health ABC Study. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 1483-9	5.6	170
177	Aging, the central nervous system, and mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 1379-86	6.4	160
176	Special article: gait measures indicate underlying focal gray matter atrophy in the brain of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 1380-8	6.4	151
175	Quantitative measures of gait characteristics indicate prevalence of underlying subclinical structural brain abnormalities in high-functioning older adults. <i>Neuroepidemiology</i> , <b>2006</b> , 26, 52-60	5.4	149
174	Gait variability is associated with subclinical brain vascular abnormalities in high-functioning older adults. <i>Neuroepidemiology</i> , <b>2007</b> , 29, 193-200	5.4	146

173	Pursuit and saccadic eye movement subregions in human frontal eye field: a high-resolution fMRI investigation. <i>Cerebral Cortex</i> , <b>2002</b> , 12, 107-15	5.1	146
172	Slower gait, slower information processing and smaller prefrontal area in older adults. <i>Age and Ageing</i> , <b>2012</b> , 41, 58-64	3	142
171	A fully automated method for quantifying and localizing white matter hyperintensities on MR images. <i>Psychiatry Research - Neuroimaging</i> , <b>2006</b> , 148, 133-42	2.9	141
170	Gait speed predicts decline in attention and psychomotor speed in older adults: the health aging and body composition study. <i>Neuroepidemiology</i> , <b>2007</b> , 29, 156-62	5.4	129
169	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> , <b>2007</b> , 62, 1048-55	6.4	127
168	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> , <b>2010</b> , 65, 639-47	6.4	123
167	Multitasking: association between poorer performance and a history of recurrent falls. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 570-6	5.6	121
166	Optimum template selection for atlas-based segmentation. <i>NeuroImage</i> , <b>2007</b> , 34, 1612-8	7.9	107
165	Inhibitory control of attention declines more than working memory during normal aging. <i>Neurobiology of Aging</i> , <b>2001</b> , 22, 39-47	5.6	104
164	Association between the Mediterranean diet and cognitive decline in a biracial population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 354-9	6.4	101
163	Macular pigment optical density is related to cognitive function in older people. <i>Age and Ageing</i> , <b>2014</b> , 43, 271-5	3	98
162	Advanced glycation end product level, diabetes, and accelerated cognitive aging. <i>Neurology</i> , <b>2011</b> , 77, 1351-6	6.5	92
161	The effects of physical activity, education, and body mass index on the aging brain. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 1371-82	5.9	91
160	Cystatin C as a marker of cognitive function in elders: findings from the health ABC study. <i>Annals of Neurology</i> , <b>2008</b> , 63, 798-802	9.4	86
159	Total and regional adiposity and cognitive change in older adults: The Health, Aging and Body Composition (ABC) study. <i>Archives of Neurology</i> , <b>2009</b> , 66, 329-35		84
158	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> , <b>2019</b> , 74, 897-909	6.4	80
157	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , <b>2015</b> , 38, 1768-76	14.6	79
156	Neurocognitive consequences of diabetes. <i>American Psychologist</i> , <b>2016</b> , 71, 563-576	9.5	79

155	Changes in Self-reported Energy and Brain Volumes. <i>Innovation in Aging</i> , <b>2020</b> , 4, 783-783	0.1	78
154	HIGHER NIGROSTRIATAL DOPAMINE ATTENUATES GAIT SLOWING DUE TO AGE AND CEREBRAL SMALL VESSEL DISEASE. <i>Innovation in Aging</i> , <b>2018</b> , 2, 54-54	0.1	78
153	Socioeconomic differences in cognitive decline and the role of biomedical factors. <i>Annals of Epidemiology</i> , <b>2005</b> , 15, 564-71	6.4	75
152	Macro- and microstructural magnetic resonance imaging indices associated with diabetes among community-dwelling older adults. <i>Diabetes Care</i> , <b>2013</b> , 36, 677-82	14.6	74
151	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> , <b>2011</b> , 59, 390-7	5.6	74
150	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> , <b>2016</b> , 71, 1616-1623	6.4	69
149	Arterial stiffness and cognitive decline in well-functioning older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2011</b> , 66, 1336-42	6.4	68
148	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 761-7	7.9	68
147	Brain cholesterol metabolism, oxysterols, and dementia. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33, 891-914	14.3	66
146	Slowing gait and risk for cognitive impairment: The hippocampus as a shared neural substrate. <i>Neurology</i> , <b>2017</b> , 89, 336-342	6.5	64
145	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> , <b>2014</b> , 69, 996-1003	6.4	63
144	Aortic pulse wave velocity predicts focal white matter hyperintensities in a biracial cohort of older adults. <i>Hypertension</i> , <b>2013</b> , 61, 160-5	8.5	62
143	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> , <b>2009</b> , 64, 1190-8	6.4	62
142	The effect of maintaining cognition on risk of disability and death. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 889-94	5.6	60
141	Executive control function, brain activation and white matter hyperintensities in older adults. <i>NeuroImage</i> , <b>2010</b> , 49, 3436-42	7.9	59
140	Magnetization transfer imaging, white matter hyperintensities, brain atrophy and slower gait in older men and women. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1197-204	5.6	58
139	Subclinical Cardiovascular Disease and Death, Dementia, and Coronary Heart Disease in Patients 80+ Years. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 1013-1022	15.1	56
138	Relationship between vitamin B12 and sensory and motor peripheral nerve function in older adults. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 1057-63	5.6	56

137	Coronary artery calcium: associations with brain magnetic resonance imaging abnormalities and cognitive status. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 609-15	5.6	53
136	Vascular disease and future risk of depressive symptomatology in older adults: findings from the Health, Aging, and Body Composition study. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 320-6	7.9	52
135	Vision Impairment and Cognitive Outcomes in Older Adults: The Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1454-1460	6.4	50
134	The human precentral sulcus: chemoarchitecture of a region corresponding to the frontal eye fields. <i>Brain Research</i> , <b>2003</b> , 972, 16-30	3.7	48
133	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , <b>2015</b> , 84, 2062-9	6.5	47
132	Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80. <i>Behavioural Brain Research</i> , <b>2015</b> , 284, 51-7	3.4	46
131	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> , <b>2014</b> , 69, 1284-90	6.4	46
130	Hippocampal Response to a 24-Month Physical Activity Intervention in Sedentary Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2017</b> , 25, 209-217	6.5	46
129	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> , <b>2016</b> , 71, 677-82	6.4	45
128	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , <b>2014</b> , 99, 7-13	7.9	45
127	Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period. <i>NeuroImage</i> , <b>2012</b> , 62, 307-13	7.9	45
126	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. <i>Gait and Posture</i> , <b>2014</b> , 40, 225-30	2.6	44
125	Maintaining brain health by monitoring inflammatory processes: a mechanism to promote successful aging <b>2012</b> , 3, 16-33		44
124	Functional neuroimaging indicators of successful executive control in the oldest old. <i>NeuroImage</i> , <b>2005</b> , 28, 881-9	7.9	43
123	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> , <b>2016</b> , 71, 968-73	6.4	42
122	Type 2 diabetes and cognitive impairment: contributions from neuroimaging. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2014</b> , 27, 47-55	3.8	42
121	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> , <b>2013</b> , 27, 558-64	3.2	42
120	Digit Symbol Substitution test and future clinical and subclinical disorders of cognition, mobility and mood in older adults. <i>Age and Ageing</i> , <b>2016</b> , 45, 688-95	3	41

119	The associations between serum brain-derived neurotrophic factor, potential confounders, and cognitive decline: a longitudinal study. <i>PLoS ONE</i> , <b>2014</b> , 9, e91339	3.7	41
118	Arterial stiffness and gait speed in older adults with and without peripheral arterial disease. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 90-5	2.3	41
117	Multisystem physiologic impairments and changes in gait speed of older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 319-24	6.4	39
116	Markers of cholesterol metabolism in the brain show stronger associations with cerebrovascular disease than Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 30, 53-61	4.3	38
115	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> , <b>2012</b> , 67, 957-62	6.4	35
114	Cardiovascular disease and risk of Alzheimer's disease. <i>Neurological Research</i> , <b>2006</b> , 28, 612-20	2.7	35
113	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> , <b>2000</b> , 100, 873-83	3.9	35
112	PPAR-gamma Pro12Ala genotype and risk of cognitive decline in elders. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 78-83	5.6	34
111	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> , <b>2012</b> , 67, 537-43	6.4	33
110	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> , <b>2015</b> , 28, 326-34	2.3	32
109	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> , <b>2008</b> , 56, 1867-72	5.6	31
108	Neighborhood Socioeconomic Status and Cognitive Function in Late Life. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 1088-97	3.8	30
107	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> , <b>2011</b> , 3, 11	5.3	30
106	Gain in adiposity across 15 years is associated with reduced gray matter volume in healthy women. <i>Psychosomatic Medicine</i> , <b>2009</b> , 71, 485-90	3.7	29
105	Morphometric analysis of gray matter volume in demented older adults: exploratory analysis of the cardiovascular health study brain MRI database. <i>Neuroepidemiology</i> , <b>2005</b> , 24, 221-9	5.4	28
104	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. <i>Neurobiology of Aging</i> , <b>2017</b> , 57, 153-161	5.6	27
103	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. <i>Brain Research</i> , <b>2014</b> , 1588, 63-72	3.7	26
102	Trajectories of inflammatory markers and cognitive decline over 10 years. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2785-2790	5.6	26



101	Focal atrophy and cerebrovascular disease increase dementia risk among cognitively normal older adults. <i>Journal of Neuroimaging</i> , <b>2007</b> , 17, 148-55	2.8	26
100	Reciprocal influence of concurrent walking and cognitive testing on performance in older adults. <i>Gait and Posture</i> , <b>2006</b> , 24, 182-9	2.6	26
99	Myeloperoxidase polymorphism and cognitive decline in older adults in the Health, Aging, and Body Composition Study. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 1084-90	3.8	23
98	Aging, the Central Nervous System, and Mobility in Older Adults: Interventions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1451-1458	6.4	23
97	Complex Walking Tasks and Risk for Cognitive Decline in High Functioning Older Adults. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 71, S65-S73	4.3	22
96	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> , <b>2018</b> , 314, H1117-H1136	5.2	22
95	In Vivo Imaging of Venous Side Cerebral Small-Vessel Disease in Older Adults: An MRI Method at 7T. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 1923-1928	4.4	22
94	Declines in inflammation predict greater white matter microstructure in older adults. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 948-54	5.6	22
93	Elevated pulse pressure is associated with hemolysis, proteinuria and chronic kidney disease in sickle cell disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e114309	3.7	22
92	The demographic and medical correlates of plasma aβ <sub>0</sub> and aβ <sub>2</sub> . <i>Alzheimer Disease and Associated Disorders</i> , <b>2013</b> , 27, 244-9	2.5	22
91	Longitudinal changes in physical function and physical activity in older adults. <i>Age and Ageing</i> , <b>2018</b> , 47, 558-564	3	21
90	The haptoglobin 1 allele correlates with white matter hyperintensities in middle-aged adults with type 1 diabetes. <i>Diabetes</i> , <b>2015</b> , 64, 654-9	0.9	19
89	Scared to death: results from the Health, Aging, and Body Composition study. <i>American Journal of Geriatric Psychiatry</i> , <b>2007</b> , 15, 262-5	6.5	19
88	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1270-1276	6.4	18
87	Brain venular pattern by 7T MRI correlates with memory and haemoglobin in sickle cell anaemia. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 18-22	2.9	18
86	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years: A Multicohort Individual-Level Meta-analysis. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1921636	10.4	18
85	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> , <b>2018</b> , 73, 1265-1271	6.4	17
84	White matter hyperintensities, exercise, and improvement in gait speed: does type of gait rehabilitation matter?. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 686-93	5.6	16

83	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , <b>2018</b> , 90, e223-e229	6.5	16
82	Statins and brain integrity in older adults: secondary analysis of the Health ABC study. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 1202-11	1.2	14
81	Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14 years in older adults. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 3038-3044	5.6	14
80	White matter hyperintensity burden and disability in older adults: is chronic pain a contributor?. <i>PM and R</i> , <b>2013</b> , 5, 471-80; quiz 480	2.2	14
79	Validation of secondary data sources to identify Parkinson disease against clinical diagnostic criteria. <i>American Journal of Epidemiology</i> , <b>2015</b> , 181, 185-90	3.8	14
78	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> , <b>2012</b> , 67, 712-9	4.6	14
77	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , <b>2019</b> , 115, 139-147	4.5	14
76	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. <i>Psychosomatic Medicine</i> , <b>2015</b> , 77, 622-30	3.7	13
75	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 1239-1250	4.3	12
74	Contributions to lateral balance control in ambulatory older adults. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 633-641	4.8	12
73	Multimodal MRI markers support a model of small vessel ischemia for depressive symptoms in very old adults. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 224, 73-80	2.9	12
72	GRACE: A visual comparison framework for integrated spatial and non-spatial geriatric data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , <b>2013</b> , 19, 2916-25	4	12
71	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> , <b>2012</b> , 15, 405-13	2.6	12
70	Delays in auditory-cued step initiation are related to increased volume of white matter hyperintensities in older adults. <i>Experimental Brain Research</i> , <b>2008</b> , 188, 633-40	2.3	12
69	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> , <b>2020</b> , 75, 764-770	6.4	12
68	Catechol-O-Methyltransferase Genotype and Gait Speed Changes over 10 Years in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 2016-2022	5.6	11
67	Regenerative potential of adult O1+ oligodendrocytes. <i>Glia</i> , <b>1999</b> , 27, 189-202	9	11
66	Racial Differences in Gray Matter Integrity by Diffusion Tensor in Black and White Octogenarians. <i>Current Alzheimer Research</i> , <b>2015</b> , 12, 648-54	3	11



65	Slow gait, white matter characteristics, and prior 10-year interleukin-6 levels in older adults. <i>Neurology</i> , <b>2016</b> , 87, 1993-1999	6.5	10
64	The relationship of health literacy to diabetes status differs by sex in older adults. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 368-372	3.2	10
63	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 533-540	3.7	9
62	Development and validation of risk index for cognitive decline using blood-derived markers. <i>Neurology</i> , <b>2015</b> , 84, 696-702	6.5	9
61	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> , <b>2017</b> , 72, 1246-1251	6.4	9
60	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> , <b>2016</b> , 2016, 9571464	3.9	9
59	Can Neuroimaging Markers of Vascular Pathology Explain Cognitive Performance in Adults With Sickle Cell Anemia? A review of the Literature. <i>Hemoglobin</i> , <b>2016</b> , 40, 381-387	0.6	9
58	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> , <b>2018</b> , 26, 559-568	6.5	9
57	Cerebrovascular disease: Neuroimaging of cerebral small vessel disease. <i>Progress in Molecular Biology and Translational Science</i> , <b>2019</b> , 165, 225-255	4	8
56	Disease severity and slower psychomotor speed in adults with sickle cell disease. <i>Blood Advances</i> , <b>2017</b> , 1, 1790-1795	7.8	8
55	A protocol for a randomized clinical trial of interactive video dance: potential for effects on cognitive function. <i>BMC Geriatrics</i> , <b>2012</b> , 12, 23	4.1	8
54	Long-term survival in adults 65 years and older with white matter hyperintensity: association with performance on the digit symbol substitution test. <i>Psychosomatic Medicine</i> , <b>2013</b> , 75, 624-31	3.7	8
53	Association of Hippocampal Substructure Resting-State Functional Connectivity with Memory Performance in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2018</b> , 26, 690-699	6.5	7
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45	Perception of Energy and Objective Measures of Physical Activity in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 1876-1878	5.6	5
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27	Shared neural substrates of cognitive function and postural control in older adults. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 621-629	1.2	2
26	Statin use and cognitive function in middle-aged adults with type 1 diabetes. <i>World Journal of Diabetes</i> , <b>2017</b> , 8, 286-296	4.7	2
25	Declining energy predicts incident mobility disability and mortality risk in healthy older adults. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 3134-3141	5.6	2
24	Physical Activity and Cerebral Small Vein Integrity in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1684-1691	1.2	2
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21	Functional correlates of self-reported energy levels in the Health, Aging and Body Composition Study. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2787-2795	4.8	2
20	Response to Comment on Nunley et al. Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> 2015;38:1768-1776. <i>Diabetes Care</i> , <b>2016</b> , 39, e25	14.6	1
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18	Impact of strength and balance on Functional Gait Assessment performance in older adults. <i>Gait and Posture</i> , <b>2021</b> , 91, 306-311	2.6	1
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12	Neural correlates of slower gait in middle-aged persons with childhood-onset type 1 diabetes mellitus: The impact of accelerated brain aging. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 108084	3.2	0

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