

# Andrea L Rosso

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

2,534  
citations

236925

25  
h-index

214800

47  
g-index

96  
all docs

96  
docs citations

96  
times ranked

4065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slower Decline in Processing Speed Is Associated with Familial Longevity. <i>Gerontology</i> , 2022, 68, 17-29.	2.8	3
2	Mild Parkinsonian Signs, Energy Decline, and Striatal Volume in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 800-806.	3.6	2
3	The Association of Mobility Determinants and Life Space Among Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2320-2328.	3.6	8
4	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.	3.6	6
5	Facilitators and barriers to real-life mobility in community-dwelling older adults: a narrative review of accelerometry- and global positioning system-based studies. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1733-1746.	2.9	7
6	Brain health correlates of mobility-related confidence. <i>Experimental Gerontology</i> , 2022, 163, 111776.	2.8	1
7	Corticoâ€striatal functional connectivity and cerebral small vessel disease: Contribution to mild Parkinsonian signs. <i>Journal of Neuroimaging</i> , 2022, 32, 352-362.	2.0	3
8	Sleep Disturbances, Changes in Sleep, and Cognitive Function in Low-Income African Americans. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1591-1601.	2.6	6
9	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.	3.9	13
10	Catecholâ€Oâ€Methyltransferase Genotype, Frailty, and Gait Speed in a Biracial Cohort of Older Adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 357-364.	2.6	0
11	Associations of Neighborhood Walkability and Walking Behaviors by Cognitive Trajectory in Older Adults. <i>Gerontologist</i> , The, 2021, 61, 1053-1061.	3.9	10
12	Interrater Reliability of Historical Virtual Audits Using Archived Google Street View Imagery. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 63-70.	1.0	2
13	Functional correlates of self-reported energy levels in the Health, Aging and Body Composition Study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2787-2795.	2.9	7
14	Mobility of Older Adults: Gait Quality Measures Are Associated With Life-Space Assessment Scores. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e299-e306.	3.6	11
15	Declining energy predicts incident mobility disability and mortality risk in healthy older adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3134-3141.	2.6	9
16	Catecholâ€Oâ€methyltransferase ( COMT ) polymorphism predicts rapid gait speed changes in healthy older adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3194-3202.	2.6	3
17	Anticholinergic Medication Use, Dopaminergic Genotype, and Recurrent Falls. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	0
18	Diffusion Tensor Imaging of the Olfactory System in Older Adults With and Without Hyposmia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 648598.	3.4	8

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19	The Effect of a Verbal Cognitive Task on Postural Sway Does Not Persist When the Task Is Over. <i>Sensors</i> , 2021, 21, 8428.	3.8	5
20	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.	3.6	14
21	A consensus guide to using functional near-infrared spectroscopy in posture and gait research. <i>Gait and Posture</i> , 2020, 82, 254-265.	1.4	75
22	Clinical and neuroimaging correlates of progression of mild parkinsonian signs in community-dwelling older adults. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 85-90.	2.2	6
23	Perception of Energy and Objective Measures of Physical Activity in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1876-1878.	2.6	8
24	Shared neural substrates of cognitive function and postural control in older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, 621-629.	0.8	6
25	Regional Gray Matter Density Associated With Fast-Paced Walking in Older Adults: A Voxel-Based Morphometry Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1530-1536.	3.6	2
26	Neurobiology of Falls: Neuroimaging Assessment. , 2020, , 165-188.		2
27	Self-Reported Energy Trajectories Predict Adverse Health Outcomes in Older Adults. <i>Innovation in Aging</i> , 2020, 4, 794-795.	0.1	0
28	The Association Between Self-Reported and Objectively Measured Energy Level in Older Adults. <i>Innovation in Aging</i> , 2020, 4, 179-179.	0.1	0
29	Catechol-O-Methyltransferase Genotype, Frailty, and Gait Speed: The Cardiovascular Health Study. <i>Innovation in Aging</i> , 2020, 4, 757-757.	0.1	0
30	Fear of Falling and Walking Quality: What Your Walking Reveals. <i>Innovation in Aging</i> , 2020, 4, 919-919.	0.1	0
31	Functional Correlates of Self-Reported Energy in the Health, Aging, and Body Composition Study. <i>Innovation in Aging</i> , 2020, 4, 172-173.	0.1	0
32	Do Gendered Psychosocial Factors Explain Sex Differences in White Matter Hyperintensities?. <i>Innovation in Aging</i> , 2020, 4, 748-748.	0.1	0
33	Patterns of Prefrontal Activation and Performance During Walking Tasks Among Older Adults. <i>Innovation in Aging</i> , 2020, 4, 792-792.	0.1	0
34	Dopamine-Related Genotype Predicts Trajectories of Gait Reserve in Older Adults. <i>Innovation in Aging</i> , 2020, 4, 756-757.	0.1	0
35	Greater Perceived Physical Fatigability Is Associated with Lower Cognition: The Long Life Family Study. <i>Innovation in Aging</i> , 2020, 4, 782-783.	0.1	0
36	Changes in Self-reported Energy and Brain Volumes. <i>Innovation in Aging</i> , 2020, 4, 783-783.	0.1	0

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37	Anticholinergic Medication Use, Dopaminergic Genotype, and Recurrent Falls. <i>Innovation in Aging</i> , 2020, 4, 756-756.	0.1	1
38	Racial and Ethnic Disparities in Structural Measures of Brain Aging: A Systematic Review. <i>Innovation in Aging</i> , 2020, 4, 781-781.	0.1	0
39	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.	2.6	11
40	Qualitative neurological gait abnormalities, cardiovascular risk factors and functional status in older community-dwellers without neurological diseases: The Healthy Brain Project. <i>Experimental Gerontology</i> , 2019, 124, 110652.	2.8	8
41	Complex Walking Tasks and Risk for Cognitive Decline in High Functioning Older Adults. <i>Journal of Alzheimer's Disease</i> , 2019, 71, S65-S73.	2.6	35
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	0
43	NEURAL CORRELATES OF COMPLEX WALKING TASKS IN OLDER ADULTS. <i>Innovation in Aging</i> , 2019, 3, S472-S472.	0.1	0
44	GAIT SLOWING AMONG FRAIL OLDER ADULTS: IS HIGHER DOPAMINERGIC SIGNALING PROTECTIVE?. <i>Innovation in Aging</i> , 2019, 3, S89-S89.	0.1	0
45	COGNITIVE DECLINE ENHANCES VULNERABILITY TO ENVIRONMENTAL DETERMINANTS OF MOBILITY. <i>Innovation in Aging</i> , 2019, 3, S413-S414.	0.1	0
46	Neuroimaging correlates of lateral postural control in older ambulatory adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 611-619.	2.9	7
47	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. <i>Experimental Gerontology</i> , 2019, 115, 139-147.	2.8	24
48	Using Mobile, Wearable, Technology to Understand the Role of Built Environment Demand for Outdoor Mobility. <i>Environment and Behavior</i> , 2019, 51, 671-688.	4.7	12
49	Functional Near-Infrared Spectroscopy to Study Cerebral Hemodynamics in Older Adults During Cognitive and Motor Tasks: A Review. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 367.	3.4	51
50	Cognitive Function as a Predictor of Major Mobility Disability in Older Adults: Results From the LIFE Study. <i>Innovation in Aging</i> , 2019, 3, igz010.	0.1	3
51	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.	2.6	14
52	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.	3.6	21
53	The association of smartphone-based activity space measures with cognitive functioning and pain sickle cell disease. <i>British Journal of Haematology</i> , 2018, 181, 395-397.	2.5	6
54	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018, 90, e223-e229.	1.1	24

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55	Brain Structural Markers and Caregiving Characteristics as Interacting Correlates of Caregiving Strain. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 582-591.	1.2	6
56	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.	3.6	26
57	Olfaction and risk of dementia in a biracial cohort of older adults. <i>Neurology</i> , 2017, 88, 456-462.	1.1	86
58	Preserving older adults' routine outdoor activities in contrasting neighborhood environments through a physical activity intervention. <i>Preventive Medicine</i> , 2017, 96, 87-93.	3.4	22
59	Catecholâ€œMethyltransferase Genotype and Gait Speed Changes over 10 Years in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2016-2022.	2.6	14
60	Neuroimaging of an attention demanding dual-task during dynamic postural control. <i>Gait and Posture</i> , 2017, 57, 193-198.	1.4	46
61	Slowing gait and risk for cognitive impairment. <i>Neurology</i> , 2017, 89, 336-342.	1.1	116
62	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.	3.6	14
63	Correction of motion artifacts and serial correlations for real-time functional near-infrared spectroscopy. <i>Neurophotonics</i> , 2016, 3, 031410.	3.3	40
64	Neighborhood Socioeconomic Status and Cognitive Function in Late Life. <i>American Journal of Epidemiology</i> , 2016, 183, 1088-1097.	3.4	55
65	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.	3.6	61
66	Social Network Size and Cranial Magnetic Resonance Imaging Findings in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2430-2432.	2.6	3
67	Caregiving Frequency and Physical Function: The Women's Health Initiative. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 210-215.	3.6	12
68	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.	3.6	49
69	Ageing, Brain, and Mobility: Progress and Opportunities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1373-1374.	3.6	8
70	Neighborhood Social Capital and Achieved Mobility of Older Adults. <i>Journal of Aging and Health</i> , 2014, 26, 1301-1319.	1.7	12
71	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. <i>Gait and Posture</i> , 2014, 40, 225-230.	1.4	59
72	Ageing, the Central Nervous System, and Mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1379-1386.	3.6	213

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73	Episodic migraine and obesity and the influence of age, race, and sex. <i>Neurology</i> , 2013, 81, 1314-1321.	1.1	90
74	Mobility, Disability, and Social Engagement in Older Adults. <i>Journal of Aging and Health</i> , 2013, 25, 617-637.	1.7	242
75	Neighborhood Amenities and Mobility in Older Adults. <i>American Journal of Epidemiology</i> , 2013, 178, 761-769.	3.4	39
76	Geriatric Syndromes and Incident Disability in Older Women: Results from the Women's Health Initiative Observational Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 371-379.	2.6	67
77	Loss of Synaptophysin Immunoexpression in Primary Progressive Aphasia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2012, 27, 250-253.	1.9	1
78	Aging with a disability: A systematic review of cardiovascular disease and osteoporosis among women aging with a physical disability. <i>Maturitas</i> , 2011, 68, 65-72.	2.4	12
79	Syncope in Complex Regional Pain Syndrome. <i>Clinical Cardiology</i> , 2011, 34, 222-225.	1.8	8
80	Combined Impact of Geriatric Syndromes and Cardiometabolic Diseases on Measures of Functional Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 349-354.	3.6	17
81	Post-traumatic stress disorder, drug abuse and migraine: New findings from the National Comorbidity Survey Replication (NCS-R). <i>Cephalalgia</i> , 2011, 31, 235-244.	3.9	67
82	The Urban Built Environment and Mobility in Older Adults: A Comprehensive Review. <i>Journal of Aging Research</i> , 2011, 2011, 1-10.	0.9	226
83	Obesity and Migraine: The Effect of Age, Gender and Adipose Tissue Distribution. <i>Headache</i> , 2010, 50, 52-62.	3.9	130
84	Effects of Prescribed Medications on Cognition and Behavior in Frontotemporal Lobar Degeneration. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2010, 25, 566-571.	1.9	2
85	Levetiracetam: A Practical Option for Seizure Management in Elderly Patients With Cognitive Impairment. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2010, 25, 149-154.	1.9	37
86	Current Status of Neurology Grand Rounds. <i>Neurologist</i> , 2010, 16, 308-312.	0.7	5
87	Transactive Response DNA-Binding Protein 43 Burden in Familial Alzheimer Disease and Down Syndrome. <i>Archives of Neurology</i> , 2009, 66, 1483-8.	4.5	61
88	Progranulin and $\beta$ -Amyloid Distribution: A Case Report of the Brain From Preclinical PS-1 Mutation Carrier. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2009, 24, 456-460.	1.9	23
89	Disruption of glutamate receptors at Shank-postsynaptic platform in Alzheimer's disease. <i>Brain Research</i> , 2009, 1292, 191-198.	2.2	87
90	Self-Reported vs Measured Body Mass Indices in Migraineurs. <i>Headache</i> , 2009, 49, 663-668.	3.9	16

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91	Progranulin (PGRN) expression in ALS: An immunohistochemical study. <i>Journal of the Neurological Sciences</i> , 2009, 276, 9-13.	0.6	38
92	A caseâ€“control study of childhood brain tumors and fathersâ€™ hobbies: a Childrenâ€™s Oncology Group study. <i>Cancer Causes and Control</i> , 2008, 19, 1201-1207.	1.8	30
93	Depression and Self-Rated Health Are Proximal Predictors of Episodes of Sustained Change in Pain in Independently Living, Community Dwelling Elders. <i>Pain Medicine</i> , 2008, 9, 1035-1049.	1.9	10
94	Neuritic Pathology as a Correlate of Synaptic Loss in Dementia With Lewy Bodies. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2008, 23, 97-102.	1.9	36
95	Association Between Progranulin and $\beta$ -Amyloid in Dementia With Lewy Bodies. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2008, 23, 488-493.	1.9	14