

Adam J Santanasto

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,157
citations

430754

18
h-index

414303

32
g-index

41
all docs

41
docs citations

41
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Putative Cut-points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOC Analysis. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1429-1437.	1.3	120
2	The Pittsburgh Fatigability Scale for Older Adults: Development and Validation. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 130-135.	1.3	111
3	Impact of Weight Loss on Physical Function with Changes in Strength, Muscle Mass, and Muscle Fat Infiltration in Overweight to Moderately Obese Older Adults: A Randomized Clinical Trial. <i>Journal of Obesity</i> , 2011, 2011, 1-10.	1.1	85
4	Body Composition Remodeling and Mortality: The Health Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw163.	1.7	82
5	Skeletal Muscle Mitochondrial Function and Fatigability in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1379-1385.	1.7	79
6	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	5.8	75
7	Effect of Physical Activity versus Health Education on Physical Function, Grip Strength and Mobility. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1427-1433.	1.3	63
8	Pittsburgh Fatigability Scale: One-Page Predictor of Mobility Decline in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2092-2096.	1.3	55
9	Are BMI and inflammatory markers independently associated with physical fatigability in old age?. <i>International Journal of Obesity</i> , 2019, 43, 832-841.	1.6	47
10	Platelet bioenergetics correlate with muscle energetics and are altered in older adults. <i>JCI Insight</i> , 2019, 4, .	2.3	42
11	Gait Speed and Mobility Disability: Revisiting Meaningful Levels in Diverse Clinical Populations. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 954-961.	1.3	36
12	The relationship between mitochondrial function and walking performance in older adults with a wide range of physical function. <i>Experimental Gerontology</i> , 2016, 81, 1-7.	1.2	33
13	Hospitalization-Associated Change in Gait Speed and Risk of Functional Limitations for Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1657-1663.	1.7	32
14	Epidemiology of Perceived Physical Fatigability in Older Adults: The Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e81-e88.	1.7	32
15	Sarcopenia Definition & Outcomes Consortium Defined Low Grip Strength in Two Cross-Sectional, Population-Based Cohorts. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1438-1444.	1.3	29
16	Estimation of Skeletal Muscle Mass Relative to Adiposity Improves Prediction of Physical Performance and Incident Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 946-952.	1.7	25
17	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
18	Impact of Incident Heart Failure on Body Composition Over Time in the Health, Aging, and Body Composition Study Population. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	23

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19	Application of Cut-Points for Low Muscle Strength and Lean Mass in Mobility-Limited Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1445-1453.	1.3	18
20	The Relationship Between Intermuscular Fat and Physical Performance Is Moderated by Muscle Area in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 115-122.	1.7	15
21	Association of fatigue, inflammation, and physical activity on gait speed: the Long Life Family Study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 367-374.	1.4	15
22	Modeling the shape and composition of the human body using dual energy X-ray absorptiometry images. <i>PLoS ONE</i> , 2017, 12, e0175857.	1.1	14
23	What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e321-e327.	1.7	14
24	Evaluation of the Bidirectional Relations of Perceived Physical Fatigability and Physical Activity on Slower Gait Speed. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 76, e237-e244.	1.7	12
25	Validation of the Spanish version of the Pittsburgh Fatigability Scale for older adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 209-214.	1.4	9
26	Meta-analysis identifies mitochondrial DNA sequence variants associated with walking speed. <i>GeroScience</i> , 2018, 40, 497-511.	2.1	7
27	Body Composition Remodeling and Incident Mobility Limitations in African Ancestry Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 400-405.	1.7	7
28	Sarcopenia Characteristics Are Associated with Incident Mobility Limitations in African Caribbean Men: The Tobago Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1346-1352.	1.7	7
29	Circulating Procollagen Type III N-Terminal Peptide and Physical Function in Adults from the Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1273-1279.	1.7	6
30	Body Composition by Computed Tomography vs Dual-Energy X-ray Absorptiometry: Long-Term Prediction of All-Cause Mortality in the Health ABC Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2256-2264.	1.7	6
31	Prevalence, Incidence, and Risk Factors for Overall, Physical, and Cognitive Independence Among Those From Exceptionally Long-Lived Families: The Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 899-905.	1.7	5
32	Metabolites Associated with Walking Ability Among the Oldest Old from the CHS All Stars Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2371-2378.	1.7	5
33	Effect of a Long-Term Physical Activity Intervention on Resting Pulse Rate in Older Persons: Results from the Lifestyle Interventions and Independence for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2511-2516.	1.3	4
34	Impact of Baseline Fatigue on a Physical Activity Intervention to Prevent Mobility Disability. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 619-624.	1.3	4
35	Estimating cardiorespiratory fitness in older adults using a usual-paced 400m distance corridor walk. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3328-3330.	1.3	4
36	Body Composition Across the Adult Lifespan in African Caribbean Men: The Tobago Longitudinal Study of Aging. <i>Journal of Frailty & Aging</i> , 2022, 11, 1-5.	0.8	4

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37	Imputation of Gait Speed for Noncompleters in the 400â€Meter Walk: Application to the Lifestyle Interventions for Elders Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2566-2571.	1.3	3
38	Genetic Pleiotropy Between Pulmonary Function and Age-Related Traits: The Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2024, 79, .	1.7	3
39	Thigh and Calf Myosteatosis are Strongly Associated with Muscle and Physical Function in African Caribbean Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 527-534.	1.7	1
40	Identification of a Novel Locus for Gait Speed Decline With Aging: The Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e307-e313.	1.7	0