Ryan McGrath

List of Publications by Year
in descending order

33 papers	705 citations	567281 15 h-index	580821 25 g-index
33 all docs	33 docs citations	33 times ranked	798 citing authors

#	Article	IF	Citations
1	Handgrip Strength Asymmetry Is Associated With Limitations in Individual Basic Self-Care Tasks. Journal of Applied Gerontology, 2022, 41, 450-454.	2.0	18
2	Linoleic Acid Intake and Physical Function: Pilot Results from the Health ABC Energy Expenditure Sub-Study. Advances in Geriatric Medicine and Research, 2022, 4, .	0.6	1
3	Recommendations for Reducing Heterogeneity in Handgrip Strength Protocols. Journal of Frailty & Aging,the, 2022, 11, 143-150.	1.3	3
4	A Matched Cohort Analysis for Examining the Association Between Slow Gait Speed and Shortened Longevity in Older Americans. Journal of Applied Gerontology, 2022, 41, 1905-1913.	2.0	2
5	Handgrip strength asymmetry is associated with slow gait speed and poorer standing balance in older Americans. Archives of Gerontology and Geriatrics, 2022, 102, 104716.	3.0	15
6	Are we maximizing the utility of handgrip strength assessments for evaluating muscle function?. Aging Clinical and Experimental Research, 2021, 33, 1721-1723.	2.9	10
7	Handgrip Strength Asymmetry and Weakness Together Are Associated With Functional Disability in Aging Americans. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 291-296.	3.6	47
8	Sleeping time is associated with functional limitations in a national sample of older Americans. Aging Clinical and Experimental Research, 2021, 33, 175-182.	2.9	9
9	Handgrip Weakness and Asymmetry Independently Predict the Development of New Activity Limitations: Results from Analyses of Longitudinal Data from the US Health and Retirement Study. Journal of the American Medical Directors Association, 2021, 22, 821-826.e1.	2.5	12
10	Maximal Handgrip Strength Alone Could Be an Incomplete Measure of Muscle Function. Journal of the American Medical Directors Association, 2021, 22, 882-883.	2.5	5
11	Assessing Additional Characteristics of Muscle Function With Digital Handgrip Dynamometry and Accelerometry: Framework for a Novel Handgrip Strength Protocol. Journal of the American Medical Directors Association, 2021, 22, 2313-2318.	2.5	17
12	The Associations between Asymmetric Handgrip Strength and Chronic Disease Status in American Adults: Results from the National Health and Nutrition Examination Survey. Journal of Functional Morphology and Kinesiology, 2021, 6, 79.	2.4	3
13	Daily Protein Intake and Distribution of Daily Protein Consumed Decreases Odds for Functional Disability in Older Americans. Journal of Aging and Health, 2020, 32, 1075-1083.	1.7	24
14	The Longitudinal Associations of Handgrip Strength and Cognitive Function in Aging Americans. Journal of the American Medical Directors Association, 2020, 21, 634-639.e1.	2.5	63
15	Weakness is Associated with Time to Incident Chronic Heart Failure in Aging Americans. Journal of Nutrition, Health and Aging, 2020, 24, 16-19.	3.3	3
16	Weakness May Have a Causal Association With Early Mortality in Older Americans: A Matched Cohort Analysis. Journal of the American Medical Directors Association, 2020, 21, 621-626.e2.	2.5	19
17	Examining Additional Aspects of Muscle Function with a Digital Handgrip Dynamometer and Accelerometer in Older Adults: A Pilot Study. Geriatrics (Switzerland), 2020, 5, 86.	1.7	3
18	Handgrip Strength Asymmetry and Weakness Are Differentially Associated with Functional Limitations in Older Americans. International Journal of Environmental Research and Public Health, 2020, 17, 3231.	2.6	13

#	Article	IF	Citations
19	Handgrip Strength Asymmetry and Weakness Are Associated with Lower Cognitive Function: A Panel Study. Journal of the American Geriatrics Society, 2020, 68, 2051-2058.	2.6	51
20	What are the association patterns between handgrip strength and adverse health conditions? A topical review. SAGE Open Medicine, 2020, 8, 205031212091035.	1.8	56
21	A Narrative Review of Handgrip Strength and Cognitive Functioning: Bringing a New Characteristic to Muscle Memory. Journal of Alzheimer's Disease, 2020, 73, 1265-1278.	2.6	37
22	Absolute and Body Mass Index Normalized Handgrip Strength Percentiles by Gender, Ethnicity, and Hand Dominance in Americans. Advances in Geriatric Medicine and Research, 2020, 2, .	0.6	14
23	Evaluating Additional Aspects of Muscle Function with a Digital Handgrip Dynamometer and Accelerometer for Cognitive Functioning in Older Adults: A Pilot Study. Journal of Alzheimer's Disease Reports, 2020, 4, 495-499.	2.2	2
24	DECREASED HANDGRIP STRENGTH IS ASSOCIATED WITH IMPAIRMENTS IN EACH AUTONOMOUS LIVING TASK FOR AGING ADULTS IN THE UNITED STATES. Journal of Frailty & Aging,the, 2019, 8, 1-5.	1.3	18
25	Handgrip Strength Is Associated with Poorer Cognitive Functioning in Aging Americans. Journal of Alzheimer's Disease, 2019, 70, 1187-1196.	2.6	68
26	The Burden of Functional Disabilities for Middle-Aged and Older Adults in the United States. Journal of Nutrition, Health and Aging, 2019, 23, 172-174.	3.3	14
27	Muscle Strength and Functional Limitations: Preserving Function in Older Mexican Americans. Journal of the American Medical Directors Association, 2018, 19, 391-398.	2.5	36
28	Testosterone Deficiency, Weakness, and Multimorbidity in Men. Scientific Reports, 2018, 8, 5897.	3.3	21
29	The Association Between Muscle Weakness and Incident Diabetes inÂOlder Mexican Americans. Journal of the American Medical Directors Association, 2017, 18, 452.e7-452.e12.	2.5	36
30	Practitioner survey and measurement error in manual bicycle and pedestrian count programs. International Journal of Sustainable Transportation, 2016, 10, 720-729.	4.1	2
31	Muscle Weakness Is Associated With Diabetes in Older Mexicans: The Mexican Health and Aging Study. Journal of the American Medical Directors Association, 2016, 17, 933-938.	2.5	34
32	Associations of objectively measured sedentary behavior, light activity, and markers of cardiometabolic health in young women. European Journal of Applied Physiology, 2014, 114, 907-919.	2.5	48
33	Should the 30-Second Chair Stand Test Be Considered a Muscle Function Assessment?. Journal of Frailty & Aging,the, 0, , 1-2.	1.3	1