

Ryan McGrath

List of Publications by Year in descending order

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Version: 2024-02-01

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 Is Associated with Poorer Cognitive Functioning in Aging Americans. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1187-1196.	2.6	68
2	The Longitudinal Associations of Handgrip Strength and Cognitive Function in Aging Americans. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 634-639.e1.	2.5	63
3	What are the association patterns between handgrip strength and adverse health conditions? A topical review. <i>SAGE Open Medicine</i> , 2020, 8, 205031212091035.	1.8	56
4	Handgrip Strength Asymmetry and Weakness Are Associated with Lower Cognitive Function: A Panel Study. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2051-2058.	2.6	51
5	Associations of objectively measured sedentary behavior, light activity, and markers of cardiometabolic health in young women. <i>European Journal of Applied Physiology</i> , 2014, 114, 907-919.	2.5	48
6	Handgrip Strength Asymmetry and Weakness Together Are Associated With Functional Disability in Aging Americans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 291-296.	3.6	47
7	A Narrative Review of Handgrip Strength and Cognitive Functioning: Bringing a New Characteristic to Muscle Memory. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1265-1278.	2.6	37
8	The Association Between Muscle Weakness and Incident Diabetes in Older Mexican Americans. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 452.e7-452.e12.	2.5	36
9	Muscle Strength and Functional Limitations: Preserving Function in Older Mexican Americans. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 391-398.	2.5	36
10	Muscle Weakness Is Associated With Diabetes in Older Mexicans: The Mexican Health and Aging Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 933-938.	2.5	34
11	Daily Protein Intake and Distribution of Daily Protein Consumed Decreases Odds for Functional Disability in Older Americans. <i>Journal of Aging and Health</i> , 2020, 32, 1075-1083.	1.7	24
12	Testosterone Deficiency, Weakness, and Multimorbidity in Men. <i>Scientific Reports</i> , 2018, 8, 5897.	3.3	21
13	Weakness May Have a Causal Association With Early Mortality in Older Americans: A Matched Cohort Analysis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 621-626.e2.	2.5	19
14	DECREASED HANDGRIP STRENGTH IS ASSOCIATED WITH IMPAIRMENTS IN EACH AUTONOMOUS LIVING TASK FOR AGING ADULTS IN THE UNITED STATES. <i>Journal of Frailty & Aging</i> , 2019, 8, 1-5.	1.3	18
15	Handgrip Strength Asymmetry Is Associated With Limitations in Individual Basic Self-Care Tasks. <i>Journal of Applied Gerontology</i> , 2022, 41, 450-454.	2.0	18
16	Assessing Additional Characteristics of Muscle Function With Digital Handgrip Dynamometry and Accelerometry: Framework for a Novel Handgrip Strength Protocol. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2313-2318.	2.5	17
17	Handgrip strength asymmetry is associated with slow gait speed and poorer standing balance in older Americans. <i>Archives of Gerontology and Geriatrics</i> , 2022, 102, 104716.	3.0	15
18	The Burden of Functional Disabilities for Middle-Aged and Older Adults in the United States. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 172-174.	3.3	14

#	ARTICLE	IF	CITATIONS
19	Absolute and Body Mass Index Normalized Handgrip Strength Percentiles by Gender, Ethnicity, and Hand Dominance in Americans. <i>Advances in Geriatric Medicine and Research</i> , 2020, 2, .	0.6	14
20	Handgrip Strength Asymmetry and Weakness Are Differentially Associated with Functional Limitations in Older Americans. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3231.	2.6	13
21	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. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 821-826.e1.	2.5	12
22	Are we maximizing the utility of handgrip strength assessments for evaluating muscle function?. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1721-1723.	2.9	10
23	Sleeping time is associated with functional limitations in a national sample of older Americans. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 175-182.	2.9	9
24	Maximal Handgrip Strength Alone Could Be an Incomplete Measure of Muscle Function. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 882-883.	2.5	5
25	Weakness is Associated with Time to Incident Chronic Heart Failure in Aging Americans. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 16-19.	3.3	3
26	Examining Additional Aspects of Muscle Function with a Digital Handgrip Dynamometer and Accelerometer in Older Adults: A Pilot Study. <i>Geriatrics (Switzerland)</i> , 2020, 5, 86.	1.7	3
27	The Associations between Asymmetric Handgrip Strength and Chronic Disease Status in American Adults: Results from the National Health and Nutrition Examination Survey. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 79.	2.4	3
28	Recommendations for Reducing Heterogeneity in Handgrip Strength Protocols. <i>Journal of Frailty & Aging</i> , 2022, 11, 143-150.	1.3	3
29	Practitioner survey and measurement error in manual bicycle and pedestrian count programs. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 720-729.	4.1	2
30	Evaluating Additional Aspects of Muscle Function with a Digital Handgrip Dynamometer and Accelerometer for Cognitive Functioning in Older Adults: A Pilot Study. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 495-499.	2.2	2
31	A Matched Cohort Analysis for Examining the Association Between Slow Gait Speed and Shortened Longevity in Older Americans. <i>Journal of Applied Gerontology</i> , 2022, 41, 1905-1913.	2.0	2
32	Should the 30-Second Chair Stand Test Be Considered a Muscle Function Assessment?. <i>Journal of Frailty & Aging</i> , 2020, 9, 1-2.	1.3	1
33	Linoleic Acid Intake and Physical Function: Pilot Results from the Health ABC Energy Expenditure Sub-Study. <i>Advances in Geriatric Medicine and Research</i> , 2022, 4, .	0.6	1