Irene RodrÃ-guez-GÃ³mez

List of Publications by Year
in descending order

31 papers	470 citations	687220 13 h-index	713332 21 g-index
31 all docs	31 docs citations	31 times ranked	635 citing authors

#	Article	IF	Citations
1	Force-velocity profiling in older adults: An adequate tool for the management of functional trajectories with aging. Experimental Gerontology, 2018, 108, 1-6.	1.2	54
2	Changes in Health Behaviors, Mental and Physical Health among Older Adults under Severe Lockdown Restrictions during the COVID-19 Pandemic in Spain. International Journal of Environmental Research and Public Health, 2021, 18, 7067.	1.2	53
3	Associations between sedentary time, physical activity and bone health among older people using compositional data analysis. PLoS ONE, 2018, 13, e0206013.	1.1	43
4	Can Physical Activity Offset the Detrimental Consequences of Sedentary Time on Frailty? A Moderation Analysis in 749 Older Adults Measured With Accelerometers. Journal of the American Medical Directors Association, 2019, 20, 634-638.e1.	1.2	28
5	The Spanish version of the Three Factor Eating Questionnaire-R21 for children and adolescents (TFEQ-R21C): Psychometric analysis and relationships with body composition and fitness variables. Physiology and Behavior, 2016, 165, 350-357.	1.0	27
6	Low relative mechanical power in older adults: An operational definition and algorithm for its application in the clinical setting. Experimental Gerontology, 2020, 142, 111141.	1.2	26
7	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1179-1188.	2.9	26
8	Dose-response association between physical activity and sedentary time categories on ageing biomarkers. BMC Geriatrics, 2019, 19, 270.	1.1	25
9	Association of accelerometer-derived step volume and intensity with hospitalizations and mortality in older adults: A prospective cohort study. Journal of Sport and Health Science, 2022, 11, 578-585.	3.3	22
10	Functional Frailty, Dietary Intake, and Risk of Malnutrition. Are Nutrients Involved in Muscle Synthesis the Key for Frailty Prevention?. Nutrients, 2021, 13, 1231.	1.7	17
11	Health Benefits of an Innovative Exercise Program for Mitochondrial Disorders. Medicine and Science in Sports and Exercise, 2018, 50, 1142-1151.	0.2	16
12	The Impact of Movement Behaviors on Bone Health in Elderly with Adequate Nutritional Status: Compositional Data Analysis Depending on the Frailty Status. Nutrients, 2019, 11, 582.	1.7	15
13	Compositional Influence of Movement Behaviors on Bone Health during Aging. Medicine and Science in Sports and Exercise, 2019, 51, 1736-1744.	0.2	15
14	Which one came first: movement behavior or frailty? A crossâ€lagged panel model in the Toledo Study for Healthy Aging. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 415-423.	2.9	14
15	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. Mayo Clinic Proceedings, 2022, 97, 110-121.	1.4	14
16	Breaking Sedentary Time Predicts Future Frailty in Inactive Older Adults: A Cross-Lagged Panel Model. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 893-900.	1.7	10
17	A New Condition in McArdle Disease. Medicine and Science in Sports and Exercise, 2018, 50, 3-10.	0.2	9
18	Relationship between Physical Performance and Frailty Syndrome in Older Adults: The Mediating Role of Physical Activity, Sedentary Time and Body Composition. International Journal of Environmental Research and Public Health, 2021, 18, 203.	1.2	8

#	Article	IF	Citations
19	Cardiorespiratory fitness and arm bone mineral health in young males with spinal cord injury: the mediator role of lean mass. Journal of Sports Sciences, 2019, 37, 717-725.	1.0	7
20	Prospective Changes in the Distribution of Movement Behaviors Are Associated With Bone Health in the Elderly According to Variations in their Frailty Levels. Journal of Bone and Mineral Research, 2020, 35, 1236-1245.	3.1	7
21	Cross-sectional and prospective associations of sleep, sedentary and active behaviors with mental health in older people: a compositional data analysis from the Seniors-ENRICA-2 study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 124.	2.0	7
22	Long-Term Exercise Intervention in Patients with McArdle Disease: Clinical and Aerobic Fitness Benefits. Medicine and Science in Sports and Exercise, 2022, 54, 1231-1241.	0.2	7
23	How important is current physical fitness for future quality of life? Results from an 8-year longitudinal study on older adults. Experimental Gerontology, 2021, 149, 111301.	1.2	5
24	Associations between Daily Movement Distribution, Bone Structure, Falls, and Fractures in Older Adults: A Compositional Data Analysis Study. International Journal of Environmental Research and Public Health, 2021, 18, 3757.	1.2	4
25	Nonâ€osteogenic muscle hypertrophy in children with McArdle disease. Journal of Inherited Metabolic Disease, 2018, 41, 1037-1042.	1.7	2
26	Sex Differences and the Influence of an Active Lifestyle on Adiposity in Patients with McArdle Disease. International Journal of Environmental Research and Public Health, 2020, 17, 4334.	1.2	2
27	Fitness vs Fatness as Determinants of Survival in Noninstitutionalized Older Adults: The EXERNET Multicenter Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	1.7	2
28	The medium-term consequences of a COVID-19 lockdown on lifestyle among Spanish older people with hypertension, pulmonary disease, cardiovascular disease, musculoskeletal disease, depression, and cancer. Epidemiology and Health, 2022, 44, e2022026.	0.8	2
29	Body Composition as a Mediator between Cardiorespiratory Fitness and Bone Mass during Growth. Medicine and Science in Sports and Exercise, 2020, 52, 498-506.	0.2	1
30	Long-Term Benefits of Tailored Exercise in Severe Sarcoidosis: A Case Report. International Journal of Environmental Research and Public Health, 2020, 17, 9512.	1.2	1
31	Increased Fat Oxidation During Arm Cycling Exercise in Adult Men With Spinal Cord Injury Compared With Noninjured Controls. International Journal of Sport Nutrition and Exercise Metabolism, 2022, 32, 30-40.	1.0	1