

Michael Tieland

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,968
citations

331259

21
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

4215
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle performance and ageing. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 3-19.	2.9	491
2	Protein Supplementation Increases Muscle Mass Gain During Prolonged Resistance-Type Exercise Training in Frail Elderly People: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 713-719.	1.2	449
3	Protein Supplementation Improves Physical Performance in Frail Elderly People: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 720-726.	1.2	353
4	Dietary protein intake in community-dwelling, frail, and institutionalized elderly people: scope for improvement. <i>European Journal of Nutrition</i> , 2012, 51, 173-179.	1.8	237
5	There Are No Nonresponders to Resistance-Type Exercise Training in Older Men and Women. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 400-411.	1.2	215
6	Minerals and Sarcopenia; The Role of Calcium, Iron, Magnesium, Phosphorus, Potassium, Selenium, Sodium, and Zinc on Muscle Mass, Muscle Strength, and Physical Performance in Older Adults: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 6-11.e3.	1.2	161
7	Exercise and Nutrition Strategies to Counteract Sarcopenic Obesity. <i>Nutrients</i> , 2018, 10, 605.	1.7	103
8	Handgrip Strength Does Not Represent an Appropriate Measure to Evaluate Changes in Muscle Strength During an Exercise Intervention Program in Frail Older People. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 27-36.	1.0	96
9	Dietary Protein Intake in Dutch Elderly People: A Focus on Protein Sources. <i>Nutrients</i> , 2015, 7, 9697-9706.	1.7	86
10	The Muscle Metabolome Differs between Healthy and Frail Older Adults. <i>Journal of Proteome Research</i> , 2016, 15, 499-509.	1.8	76
11	Effect of resistance-type exercise training with or without protein supplementation on cognitive functioning in frail and pre-frail elderly: Secondary analysis of a randomized, double-blind, placebo-controlled trial. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 85-93.	2.2	73
12	Resistance Exercise Increases Postprandial Muscle Protein Synthesis in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 144-154.	0.2	61
13	Expression of protocadherin gamma in skeletal muscle tissue is associated with age and muscle weakness. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 604-614.	2.9	55
14	Dose-response effects of supplementation with calcifediol on serum 25-hydroxyvitamin D status and its metabolites: A randomized controlled trial in older adults. <i>Clinical Nutrition</i> , 2018, 37, 808-814.	2.3	51
15	Effectiveness of nutritional interventions in older adults at risk of malnutrition across different health care settings: Pooled analyses of individual participant data from nine randomized controlled trials. <i>Clinical Nutrition</i> , 2019, 38, 1797-1806.	2.3	44
16	Protein Supplementation Augments Muscle Fiber Hypertrophy but Does Not Modulate Satellite Cell Content During Prolonged Resistance-Type Exercise Training in Frail Elderly. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 608-615.	1.2	37
17	Serum 25-Hydroxyvitamin D Is Associated With Cognitive Executive Function in Dutch Prefrail and Frail Elderly: A Cross-Sectional Study Exploring the Associations of 25-Hydroxyvitamin D With Glucose Metabolism, Cognitive Performance and Depression. <i>Journal of the American Medical Directors Association</i> . 2013, 14, 852.e9-852.e17.	1.2	35
18	The association between 25-hydroxyvitamin D concentration, physical performance and frailty status in older adults. <i>European Journal of Nutrition</i> , 2019, 58, 1173-1181.	1.8	33

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19	The Relevance of Diet, Physical Activity, Exercise, and Persuasive Technology in the Prevention and Treatment of Sarcopenic Obesity in Older Adults. <i>Frontiers in Nutrition</i> , 2021, 8, 661449.	1.6	28
20	The impact of protein supplementation on cognitive performance in frail elderly. <i>European Journal of Nutrition</i> , 2014, 53, 803-812.	1.8	27
21	Translation of a tailored nutrition and resistance exercise intervention for elderly people to a real-life setting: adaptation process and pilot study. <i>BMC Geriatrics</i> , 2017, 17, 25.	1.1	26
22	Cholecalciferol or 25-Hydroxycholecalciferol Supplementation Does Not Affect Muscle Strength and Physical Performance in Prefrail and Frail Older Adults. <i>Journal of Nutrition</i> , 2018, 148, 712-720.	1.3	26
23	The Diuretic Action of Weak and Strong Alcoholic Beverages in Elderly Men: A Randomized Diet-Controlled Crossover Trial. <i>Nutrients</i> , 2017, 9, 660.	1.7	21
24	An Even Distribution of Protein Intake Daily Promotes Protein Adequacy but Does Not Influence Nutritional Status in Institutionalized Elderly. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 33-39.	1.2	21
25	Blended home-based exercise and dietary protein in community-dwelling older adults: a cluster randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1590-1602.	2.9	19
26	Attenuated strength gains during prolonged resistance exercise training in older adults with high inflammatory status. <i>Experimental Gerontology</i> , 2018, 106, 154-158.	1.2	18
27	Dietary Protein, Exercise, and Frailty Domains. <i>Nutrients</i> , 2019, 11, 2399.	1.7	17
28	Sarcopenic obesity in the ICU. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 162-166.	1.3	17
29	A digitally supported home-based exercise training program and dietary protein intervention for community dwelling older adults: protocol of the cluster randomised controlled VITAMIN trial. <i>BMC Geriatrics</i> , 2018, 18, 183.	1.1	16
30	Determinants of dietary behaviour in wheelchair users with spinal cord injury or lower limb amputation: Perspectives of rehabilitation professionals and wheelchair users. <i>PLoS ONE</i> , 2020, 15, e0228465.	1.1	16
31	Decreased Appetite is Associated with Sarcopenia-Related Outcomes in Acute Hospitalized Older Adults. <i>Nutrients</i> , 2019, 11, 932.	1.7	15
32	Sarcopenia and its relation to protein intake across older ethnic populations in the Netherlands: the HELIUS study. <i>Ethnicity and Health</i> , 2022, 27, 705-720.	1.5	10
33	Reduction in energy expenditure during weight loss is higher than predicted based on fat free mass and fat mass in older adults. <i>Clinical Nutrition</i> , 2018, 37, 250-253.	2.3	9
34	The effect of exercise training on the course of cardiac troponin T and I levels: three independent training studies. <i>Scientific Reports</i> , 2016, 5, 18320.	1.6	8
35	Digitally Supported Dietary Protein Counseling Changes Dietary Protein Intake, Sources, and Distribution in Community-Dwelling Older Adults. <i>Nutrients</i> , 2021, 13, 502.	1.7	7
36	Bio-Electrical Impedance Analysis: A Valid Assessment Tool for Diagnosis of Low Appendicular Lean Mass in Older Adults?. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	5

#	ARTICLE	IF	CITATIONS
37	Relative Validity and Reliability of Isometric Lower Extremity Strength Assessment in Older Adults by Using a Handheld Dynamometer. <i>Sports Health</i> , 2022, 14, 899-905.	1.3	4
38	Dietary Protein Intake in Older Adults from Ethnic Minorities in the Netherlands, a Mixed Methods Approach. <i>Nutrients</i> , 2021, 13, 184.	1.7	2
39	Calcifediol supplementation to reduce pulse pressure in a limited sample of vitamin D deficient older adults with elevated parathyroid hormone levels. <i>Clinical Nutrition Experimental</i> , 2019, 24, 77-82.	2.0	0