

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Dietary Protein, Exercise, and Frailty Domains. <i>Nutrients</i> , 2019, 11, 2399. | 1.7 | 17 |
| 11 | Decreased Appetite is Associated with Sarcopenia-Related Outcomes in Acute Hospitalized Older Adults. <i>Nutrients</i> , 2019, 11, 932. | 1.7 | 15 |
| 12 | 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 |
| 13 | Sarcopenic obesity in the ICU. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 162-166. | 1.3 | 17 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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 |
| 20 | Skeletal muscle performance and ageing. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 3-19. | 2.9 | 491 |
| 21 | 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 |
| 22 | Exercise and Nutrition Strategies to Counteract Sarcopenic Obesity. <i>Nutrients</i> , 2018, 10, 605. | 1.7 | 103 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | The Muscle Metabolome Differs between Healthy and Frail Older Adults. <i>Journal of Proteome Research</i> , 2016, 15, 499-509. | 1.8 | 76 |
| 30 | Dietary Protein Intake in Dutch Elderly People: A Focus on Protein Sources. <i>Nutrients</i> , 2015, 7, 9697-9706. | 1.7 | 86 |
| 31 | 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 |
| 32 | 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 |
| 33 | The impact of protein supplementation on cognitive performance in frail elderly. <i>European Journal of Nutrition</i> , 2014, 53, 803-812. | 1.8 | 27 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |