

Peter J M Weijs

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,896
citations

257101

24
h-index

174990

52
g-index

76
all docs

76
docs citations

76
times ranked

3289
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Protein and Energy Nutrition Decreases Mortality in Mechanically Ventilated, Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 60-68.	1.3	326
2	Low skeletal muscle area is a risk factor for mortality in mechanically ventilated critically ill patients. <i>Critical Care</i> , 2014, 18, R12.	2.5	307
3	Early high protein intake is associated with low mortality and energy overfeeding with high mortality in non-septic mechanically ventilated critically ill patients. <i>Critical Care</i> , 2014, 18, 701.	2.5	254
4	A high whey protein [®] , leucine-, and vitamin D [®] -enriched supplement preserves muscle mass during intentional weight loss in obese older adults: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 279-286.	2.2	181
5	Validity of predictive equations for resting energy expenditure in US and Dutch overweight and obese class I and II adults aged 18 [®] -65 y. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 959-970.	2.2	145
6	Skeletal muscle quality as assessed by CT-derived skeletal muscle density is associated with 6-month mortality in mechanically ventilated critically ill patients. <i>Critical Care</i> , 2016, 20, 386.	2.5	142
7	The intensive care medicine research agenda in nutrition and metabolism. <i>Intensive Care Medicine</i> , 2017, 43, 1239-1256.	3.9	140
8	Skeletal muscle alterations in patients with acute Covid [®] 19 and post [®] acute sequelae of Covid [®] 19. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 11-22.	2.9	119
9	Exercise and Nutrition Strategies to Counteract Sarcopenic Obesity. <i>Nutrients</i> , 2018, 10, 605.	1.7	103
10	Bioelectrical impedance analysis-derived phase angle at admission as a predictor of 90-day mortality in intensive care patients. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1019-1025.	1.3	78
11	Ventilator-derived carbon dioxide production to assess energy expenditure in critically ill patients: proof of concept. <i>Critical Care</i> , 2015, 19, 370.	2.5	75
12	Summary Points and Consensus Recommendations From the International Protein Summit. <i>Nutrition in Clinical Practice</i> , 2017, 32, 142S-151S.	1.1	75
13	Effect of a high protein diet and/or resistance exercise on the preservation of fat free mass during weight loss in overweight and obese older adults: a randomized controlled trial. <i>Nutrition Journal</i> , 2017, 16, 10.	1.5	73
14	Poor nutritional status, risk of sarcopenia and nutrition related complaints are prevalent in COVID-19 patients during and after hospital admission. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 369-376.	0.5	69
15	Protein recommendations in the ICU: g protein/kg body weight [®] which body weight for underweight and obese patients?. <i>Clinical Nutrition</i> , 2012, 31, 774-775.	2.3	62
16	Attitudes of Older Adults in a Group-Based Exercise Program Toward a Blended Intervention; A Focus-Group Study. <i>Frontiers in Psychology</i> , 2016, 7, 1827.	1.1	58
17	Resting Energy Expenditure Prediction in Recreational Athletes of 18 [®] -35 Years: Confirmation of Cunningham Equation and an Improved Weight-Based Alternative. <i>PLoS ONE</i> , 2014, 9, e108460.	1.1	54
18	Protein Delivery in the Intensive Care Unit: Optimal or Suboptimal?. <i>Nutrition in Clinical Practice</i> , 2017, 32, 58S-71S.	1.1	48

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19	Protein Intake, Nutritional Status and Outcomes in ICU Survivors: A Single Center Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 43.	1.0	39
20	Protein Turnover and Metabolism in the Elderly Intensive Care Unit Patient. <i>Nutrition in Clinical Practice</i> , 2017, 32, 112S-120S.	1.1	37
21	Changes in stool frequency following chicory inulin consumption, and effects on stool consistency, quality of life and composition of gut microbiota. <i>Food Hydrocolloids</i> , 2019, 96, 688-698.	5.6	33
22	Ethnicity and socioeconomic status are related to dietary patterns at age 5 in the Amsterdam born children and their development (ABCD) cohort. <i>BMC Public Health</i> , 2018, 18, 115.	1.2	31
23	Dietary protein intake is not associated with 5-y change in mid-thigh muscle cross-sectional area by computed tomography in older adults: the Health, Aging, and Body Composition (Health ABC) Study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 535-543.	2.2	31
24	Translating Behavior Change Principles Into a Blended Exercise Intervention for Older Adults: Design Study. <i>JMIR Research Protocols</i> , 2018, 7, e117.	0.5	31
25	Supporting Older Adults in Exercising With a Tablet: A Usability Study. <i>JMIR Human Factors</i> , 2019, 6, e11598.	1.0	30
26	Long-term effect of the Go4it group treatment for obese adolescents: A randomised controlled trial. <i>Clinical Nutrition</i> , 2014, 33, 385-391.	2.3	29
27	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
28	Dioxin and dioxin-like PCB exposure of non-breastfed Dutch infants. <i>Chemosphere</i> , 2006, 64, 1521-1525.	4.2	20
29	An algorithm for balanced protein/energy provision in critically ill mechanically ventilated patients. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2007, 2, 69-74.	0.4	19
30	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
31	Dietary Protein, Exercise, and Frailty Domains. <i>Nutrients</i> , 2019, 11, 2399.	1.7	17
32	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
33	Achieving protein targets without energy overfeeding in critically ill patients: A prospective feasibility study. <i>Clinical Nutrition</i> , 2019, 38, 2623-2631.	2.3	16
34	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
35	The effect of a multidisciplinary lifestyle program for patients with rheumatoid arthritis, an increased risk for rheumatoid arthritis or with metabolic syndrome-associated osteoarthritis: the "Plants for Joints" randomized controlled trial protocol. <i>Trials</i> , 2021, 22, 715.	0.7	16
36	A preschool-based intervention for Early Childhood Education and Care (ECEC) teachers in promoting healthy eating and physical activity in toddlers: study protocol of the cluster randomized controlled trial PreSchool@HealthyWeight. <i>BMC Public Health</i> , 2019, 19, 278.	1.2	15

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37	Effect of an Enriched Protein Drink on Muscle Mass and Glycemic Control during Combined Lifestyle Intervention in Older Adults with Obesity and Type 2 Diabetes: A Double-Blind RCT. <i>Nutrients</i> , 2021, 13, 64.	1.7	13
38	Evaluation of a Blended Physical Activity Intervention for Older Adults: Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16380.	2.1	11
39	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
40	Experimental and Outcome-Based Approaches to Protein Requirements in the Intensive Care Unit. <i>Nutrition in Clinical Practice</i> , 2017, 32, 77S-85S.	1.1	9
41	Obese Older Type 2 Diabetes Mellitus Patients with Muscle Insulin Resistance Benefit from an Enriched Protein Drink during Combined Lifestyle Intervention: The PROBE Study. <i>Nutrients</i> , 2020, 12, 2979.	1.7	9
42	The Effects of the PLAYTOD Program on Children's Physical Activity at Preschool Playgrounds in a Deprived Urban Area: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 329.	1.2	9
43	A higher protein intake at breakfast and lunch is associated with a higher total daily protein intake in older adults: a post-hoc cross-sectional analysis of four randomised controlled trials. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 384-394.	1.3	9
44	Beyond maternal education: Socio-economic inequalities in children's diet in the ABCD cohort. <i>PLoS ONE</i> , 2020, 15, e0240423.	1.1	8
45	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
46	Early high protein provision and mortality in ICU patients including those receiving continuous renal replacement therapy. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1303-1308.	1.3	7
47	The effects of a preschool-based intervention for Early Childhood Education and Care teachers in promoting healthy eating and physical activity in young children: A cluster randomised controlled trial. <i>PLoS ONE</i> , 2021, 16, e0255023.	1.1	6
48	Physical performance in patients treated with nocturnal hemodialysis - a systematic review of the evidence. <i>BMC Nephrology</i> , 2019, 20, 317.	0.8	5
49	Accuracy of bioelectrical impedance analysis and skinfold thickness in the assessment of body composition in people with chronic spinal cord injury. <i>Spinal Cord</i> , 2022, 60, 228-236.	0.9	5
50	Calculation of protein requirements; a comparison of calculations based on bodyweight and fat free mass. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 378-385.	0.5	5
51	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
52	Protein in the Hospital: Gaining Perspective and Moving Forward. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 270-278.	1.3	4
53	Route, early or energy? Protein improves protein balance in critically ill patients. <i>Critical Care</i> , 2018, 22, 91.	2.5	4
54	The lessons learned from the EAT ICU study. <i>Intensive Care Medicine</i> , 2018, 44, 133-134.	3.9	4

#	ARTICLE	IF	CITATIONS
55	Ageing and Physical Activity: A Qualitative Study of Basic Psychological Needs and Motivation in a Blended Home-Based Exercise Program for Older Adults. , 2020, , 127-144.		3
56	Issues of energy and protein feeding in critically ill: the permissive underfeeding trial. Journal of Thoracic Disease, 2015, 7, E209-11.	0.6	3
57	Weight development between age 5 and 10 years and its associations with dietary patterns at age 5 in the ABCD cohort. BMC Public Health, 2020, 20, 427.	1.2	2
58	Dietary Protein Intake in Older Adults from Ethnic Minorities in the Netherlands, a Mixed Methods Approach. Nutrients, 2021, 13, 184.	1.7	2
59	Letter to the editor: comment on "Timing of PROTEin INTake and clinical outcomes of adult critically ill patients on prolonged mechanical VENTilation: The PROTINVENT retrospective study". Clinical Nutrition, 2018, 37, 1780.	2.3	1
60	The Use of a Tablet to Increase Older Adults' Exercise Adherence. Lecture Notes in Computer Science, 2021, , 47-54.	1.0	1
61	Physical activity, dietary intake and quality of life during COVID-19 lockdown in patients awaiting transcatheter aortic valve implantation. Netherlands Heart Journal, 2021, 29, 460-467.	0.3	1
62	Nutritional problems of patients with COVID-19 receiving dietetic treatment in primary care. Journal of Human Nutrition and Dietetics, 2023, 36, 20-30.	1.3	1
63	1096 Estimation of Body Composition in Children Aged 4-7: Body Mass Index, Skinfolds and Waist-To-Height Ratio Compared to Three Component Model. Pediatric Research, 2010, 68, 543-544.	1.1	0
64	403 Validation of Bioelectrical Impedance Analysis with a Three-Component Model of Body Composition in 4-7 Year Old Children. Pediatric Research, 2010, 68, 207-207.	1.1	0
65	PS16 - 2. Low birth weight is associated with alterations in dietary intake in later life independent of genetic factors. Nederlands Tijdschrift Voor Diabetologie, 2013, 11, 190-190.	0.0	0
66	Letter to the Editor: Functional Compromise Cohort Study (FCCS): Sarcopenia is a Strong Predictor of Mortality in the Intensive Care Unit. World Journal of Surgery, 2018, 42, 3819-3820.	0.8	0
67	Feeding route or learning route for nutrition in critically ill. Journal of Thoracic Disease, 2018, 10, 42-44.	0.6	0
68	Preservation of Lean Mass upon Combined Lifestyle Intervention in Older Adults with Obesity and Type 2 Diabetes During 6-Months Follow-Up After RCT (PROBE Study). Current Developments in Nutrition, 2020, 4, nzaa040_053.	0.1	0