

Teresa F Amaral

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

1,166

citations

19

h-index

32

g-index

67

ext. papers

1,449

ext. citations

3.4

avg, IF

4.61

L-index

#	Paper	IF	Citations
58	The economic impact of disease-related malnutrition at hospital admission. <i>Clinical Nutrition</i> , 2007 , 26, 778-84	5.9	147
57	Differences in handgrip strength protocols to identify sarcopenia and frailty - a systematic review. <i>BMC Geriatrics</i> , 2017 , 17, 238	4.1	86
56	Undernutrition and associated factors among hospitalized patients. <i>Clinical Nutrition</i> , 2010 , 29, 580-5	5.9	56
55	An evaluation of three nutritional screening tools in a Portuguese oncology centre. <i>Journal of Human Nutrition and Dietetics</i> , 2008 , 21, 575-83	3.1	56
54	Handgrip strength as a hospital admission nutritional risk screening method. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 1128-35	5.2	51
53	Comparison of hand dynamometers in elderly people. <i>Journal of Nutrition, Health and Aging</i> , 2009 , 13, 907-12	5.2	49
52	Sarcopenia among hospitalized patients - A cross-sectional study. <i>Clinical Nutrition</i> , 2015 , 34, 1239-44	5.9	47
51	Hand length as an alternative measurement of height. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 229-33	5.2	43
50	ESPEN diagnostic criteria for malnutrition - A validation study in hospitalized patients. <i>Clinical Nutrition</i> , 2017 , 36, 1326-1332	5.9	37
49	Handgrip strength and associated factors in hospitalized patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015 , 39, 322-30	4.2	36
48	Comparison of nutritional status assessment parameters in predicting length of hospital stay in cancer patients. <i>Clinical Nutrition</i> , 2014 , 33, 466-70	5.9	33
47	Comparative analysis of undernutrition screening and diagnostic tools as predictors of hospitalisation costs. <i>Journal of Human Nutrition and Dietetics</i> , 2016 , 29, 165-73	3.1	30
46	Handgrip strength values of Portuguese older adults: a population based study. <i>BMC Geriatrics</i> , 2017 , 17, 191	4.1	29
45	Usefulness of six diagnostic and screening measures for undernutrition in predicting length of hospital stay: a comparative analysis. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 927-38	3.9	29
44	Handgrip strength at admission and time to discharge in medical and surgical inpatients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014 , 38, 481-8	4.2	26
43	Protective effect of physical activity on dissatisfaction with body image in children: a cross-sectional study. <i>Psychology of Sport and Exercise</i> , 2011 , 12, 563-569	4.2	26
42	Nutritional Strategies Facing an Older Demographic: The Nutrition UP 65 Study Protocol. <i>JMIR Research Protocols</i> , 2016 , 5, e184	2	25

41	Food insecurity and associated factors in the Portuguese population. <i>Food and Nutrition Bulletin</i> , 2014 , 35, 395-402	1.8	22
40	The association between 25(OH)D levels, frailty status and obesity indices in older adults. <i>PLoS ONE</i> , 2018 , 13, e0198650	3.7	22
39	Handgrip strength and nutrition status in hospitalized pediatric patients. <i>Nutrition in Clinical Practice</i> , 2014 , 29, 380-5	3.6	19
38	Weakness: The most frequent criterion among pre-frail and frail older Portuguese. <i>Archives of Gerontology and Geriatrics</i> , 2018 , 74, 162-168	4	19
37	Three-week nutritional supplementation effect on long-term nutritional status of patients with mild Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 2012 , 26, 119-23	2.5	18
36	Nutritional status and gait speed in a nationwide population-based sample of older adults. <i>Scientific Reports</i> , 2018 , 8, 4227	4.9	16
35	Handgrip strength measurement as a predictor of hospitalization costs. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 187-92	5.2	15
34	Handgrip strength cutoff values for undernutrition screening at hospital admission. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 1315-21	5.2	15
33	Anatomical location for waist circumference measurement in older adults: a preliminary study. <i>Nutricion Hospitalaria</i> , 2012 , 27, 1554-61	1	15
32	Comparison of Jamar and Bodygrip Dynamometers for Handgrip Strength Measurement. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1931-1940	3.2	14
31	Association of Anthropometric and Nutrition Status Indicators with Hand Grip Strength and Gait Speed in Older Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 347-356	4.2	14
30	Riboflavin supplementation and biomarkers of cardiovascular disease in the elderly. <i>Journal of Nutrition, Health and Aging</i> , 2009 , 13, 441-6	5.2	14
29	Accuracy of Siri and Brozek equations in the percent body fat estimation in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2010 , 14, 744-8	5.2	14
28	Vitamin D status and associated factors among Portuguese older adults: results from the Nutrition UP 65 cross-sectional study. <i>BMJ Open</i> , 2017 , 7, e016123	3	13
27	The effect of posture on body circumferences in older adults. <i>Journal of Human Nutrition and Dietetics</i> , 2014 , 27, 80-7	3.1	10
26	Factors associated with sarcopenia and undernutrition in older adults. <i>Nutrition and Dietetics</i> , 2019 , 76, 604-612	2.5	9
25	Association between serum 25-hydroxyvitamin D concentrations and ultraviolet index in Portuguese older adults: a cross-sectional study. <i>BMC Geriatrics</i> , 2017 , 17, 256	4.1	8
24	Vitamin D status and functional parameters: A cross-sectional study in an older population. <i>PLoS ONE</i> , 2018 , 13, e0201840	3.7	8

23	Accuracy of a digital skinfold system for measuring skinfold thickness and estimating body fat. <i>British Journal of Nutrition</i> , 2011 , 105, 478-84	3.6	7
22	Sarcopenia and Undernutrition Among Portuguese Older Adults: Results From Nutrition UP 65 Study. <i>Food and Nutrition Bulletin</i> , 2018 , 39, 487-492	1.8	6
21	A Cross-Sectional Study on the Association between 24-h Urine Osmolality and Weight Status in Older Adults. <i>Nutrients</i> , 2017 , 9,	6.7	6
20	Sodium and potassium urinary excretion and their ratio in the elderly: results from the Nutrition UP 65 study. <i>Food and Nutrition Research</i> , 2018 , 62,	3.1	6
19	Undernutrition Risk and Undernutrition in Pulmonology Department Inpatients: A Systematic Review and Meta-Analysis. <i>Journal of the American College of Nutrition</i> , 2017 , 36, 137-147	3.5	4
18	Adherence to a Mediterranean Dietary Pattern status and associated factors among Portuguese older adults: Results from the Nutrition UP 65 cross-sectional study. <i>Nutrition</i> , 2019 , 65, 91-96	4.8	4
17	Sarcopenia, physical frailty, undernutrition and obesity cooccurrence among Portuguese community-dwelling older adults: results from Nutrition UP 65 cross-sectional study. <i>BMJ Open</i> , 2020 , 10, e033661	3	4
16	Nutritional and Functional Indicators and Their Association With Mortality Among Older Adults With Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020 , 35, 1533317520907168	2.5	4
15	Undernutrition risk at hospital admission and length of stay among pulmonology inpatients. <i>Pulmonology</i> , 2018 , 24, 330-336	3.7	4
14	Nutritional screening of pulmonology department inpatients. <i>Revista Portuguesa De Pneumologia</i> , 2014 , 20, 293-8		4
13	Adherence to a Mediterranean Dietary Pattern and Functional Parameters: A Cross-Sectional Study in an Older Population. <i>Journal of Nutrition, Health and Aging</i> , 2020 , 24, 138-146	5.2	4
12	Frailty status is related to general and abdominal obesity in older adults. <i>Nutrition Research</i> , 2021 , 85, 21-30	4	4
11	Nutritional Screening of Pulmonology Department Inpatients. <i>Revista Portuguesa De Pneumologia</i> , 2014 , 20, 293-298		2
10	Comparison of blood levels of riboflavin and folate with dietary correlates estimated from a semi-quantitative food-frequency questionnaire in older persons in Portugal. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2012 , 31, 59-70	2.1	2
9	Are hypohydrated older adults at increased risk of exhaustion?. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 23-30	3.1	2
8	An Attempt to Identify Meaningful Descriptors of Handgrip Strength Using a Novel Prototype: Preliminary Study. <i>Information (Switzerland)</i> , 2020 , 11, 546	2.6	2
7	Malnutrition and Sarcopenia Combined Increases the Risk for Mortality in Older Adults on Hemodialysis. <i>Frontiers in Nutrition</i> , 2021 , 8, 721941	6.2	2
6	Prediction equations for estimating body weight in older adults. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 841-848	3.1	1

5	Sitting time and associated factors among Portuguese older adults: results from Nutrition UP 65. <i>European Journal of Ageing</i> , 2020 , 17, 321-330	3.6	1
4	Are older adults with excessive sodium intake at increased risk of hypohydration?. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 834-840	3.1	1
3	Handgrip Strength and Its Association With Hydration Status and Urinary Sodium-to-Potassium Ratio in Older Adults. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 192-199	3.5	0
2	Undernutrition risk and nutritional screening implementation in hospitals: Barriers and time trends (2019-2020). <i>Clinical Nutrition ESPEN</i> , 2021 , 45, 192-199	1.3	0
1	Letter to the editor. <i>Clinical Nutrition</i> , 2012 , 31, 778; author reply 779-80	5.9	