

Teresa F Amaral

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,708
citations

279701

23
h-index

302012

39
g-index

67
all docs

67
docs citations

67
times ranked

2539
citing authors

#	ARTICLE	IF	CITATIONS
1	The economic impact of disease-related malnutrition at hospital admission. <i>Clinical Nutrition</i> , 2007, 26, 778-784.	2.3	174
2	Differences in handgrip strength protocols to identify sarcopenia and frailty - a systematic review. <i>BMC Geriatrics</i> , 2017, 17, 238.	1.1	159
3	Undernutrition and associated factors among hospitalized patients. <i>Clinical Nutrition</i> , 2010, 29, 580-585.	2.3	76
4	An evaluation of three nutritional screening tools in a Portuguese oncology centre. <i>Journal of Human Nutrition and Dietetics</i> , 2008, 21, 575-583.	1.3	69
5	Handgrip strength as a hospital admission nutritional risk screening method. <i>European Journal of Clinical Nutrition</i> , 2007, 61, 1128-1135.	1.3	67
6	Sarcopenia among hospitalized patients – A cross-sectional study. <i>Clinical Nutrition</i> , 2015, 34, 1239-1244.	2.3	62
7	Comparison of hand dynamometers in elderly people. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 907-912.	1.5	58
8	Hand length as an alternative measurement of height. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 229-233.	1.3	53
9	Handgrip strength values of Portuguese older adults: a population based study. <i>BMC Geriatrics</i> , 2017, 17, 191.	1.1	51
10	ESPEN diagnostic criteria for malnutrition – A validation study in hospitalized patients. <i>Clinical Nutrition</i> , 2017, 36, 1326-1332.	2.3	49
11	Handgrip Strength and Associated Factors in Hospitalized Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 322-330.	1.3	48
12	Comparative analysis of undernutrition screening and diagnostic tools as predictors of hospitalisation costs. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 165-173.	1.3	46
13	Comparison of nutritional status assessment parameters in predicting length of hospital stay in cancer patients. <i>Clinical Nutrition</i> , 2014, 33, 466-470.	2.3	45
14	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, 927-938.	0.4	43
15	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.	1.1	37
16	Handgrip Strength at Admission and Time to Discharge in Medical and Surgical Inpatients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 481-488.	1.3	35
17	Food Insecurity and Associated Factors in the Portuguese Population. <i>Food and Nutrition Bulletin</i> , 2014, 35, S395-S402.	0.5	34
18	Weakness: The most frequent criterion among pre-frail and frail older Portuguese. <i>Archives of Gerontology and Geriatrics</i> , 2018, 74, 162-168.	1.4	34

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19	Nutritional Strategies Facing an Older Demographic: The Nutrition UP 65 Study Protocol. JMIR Research Protocols, 2016, 5, e184.	0.5	33
20	Nutritional status and gait speed in a nationwide population-based sample of older adults. Scientific Reports, 2018, 8, 4227.	1.6	32
21	The association between 25(OH)D levels, frailty status and obesity indices in older adults. PLoS ONE, 2018, 13, e0198650.	1.1	31
22	Association of Anthropometric and Nutrition Status Indicators with Hand Grip Strength and Gait Speed in Older Adults. Journal of Parenteral and Enteral Nutrition, 2019, 43, 347-356.	1.3	27
23	Factors associated with sarcopenia and undernutrition in older adults. Nutrition and Dietetics, 2019, 76, 604-612.	0.9	26
24	Handgrip Strength and Nutrition Status in Hospitalized Pediatric Patients. Nutrition in Clinical Practice, 2014, 29, 380-385.	1.1	24
25	Comparison of Jamar and Bodygrip Dynamometers for Handgrip Strength Measurement. Journal of Strength and Conditioning Research, 2017, 31, 1931-1940.	1.0	23
26	Accuracy of Siri and Brozek equations in the percent body fat estimation in older adults. Journal of Nutrition, Health and Aging, 2010, 14, 744-748.	1.5	21
27	Three-week Nutritional Supplementation Effect on Long-term Nutritional Status of Patients With Mild Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2012, 26, 119-123.	0.6	21
28	Vitamin D status and associated factors among Portuguese older adults: results from the Nutrition UP 65 cross-sectional study. BMJ Open, 2017, 7, e016123.	0.8	21
29	Anatomical location for waist circumference measurement in older adults: a preliminary study. Nutricion Hospitalaria, 2012, 27, 1554-61.	0.2	20
30	Handgrip strength cutoff values for undernutrition screening at hospital admission. European Journal of Clinical Nutrition, 2014, 68, 1315-1321.	1.3	19
31	Riboflavin supplementation and biomarkers of cardiovascular disease in the elderly. Journal of Nutrition, Health and Aging, 2009, 13, 441-446.	1.5	18
32	Accuracy of a digital skinfold system for measuring skinfold thickness and estimating body fat. British Journal of Nutrition, 2011, 105, 478-484.	1.2	16
33	Handgrip strength measurement as a predictor of hospitalization costs. European Journal of Clinical Nutrition, 2015, 69, 187-192.	1.3	16
34	Frailty status is related to general and abdominal obesity in older adults. Nutrition Research, 2021, 85, 21-30.	1.3	16
35	Vitamin D status and functional parameters: A cross-sectional study in an older population. PLoS ONE, 2018, 13, e0201840.	1.1	14
36	Malnutrition and Sarcopenia Combined Increases the Risk for Mortality in Older Adults on Hemodialysis. Frontiers in Nutrition, 2021, 8, 721941.	1.6	14

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37	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.	0.8	13
38	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.	1.1	12
39	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, .	1.2	12
40	The effect of posture on body circumferences in older adults. <i>Journal of Human Nutrition and Dietetics</i> , 2014, 27, 80-87.	1.3	11
41	Undernutrition risk at hospital admission and length of stay among pulmonology inpatients. <i>Pulmonology</i> , 2018, 24, 330-336.	1.0	11
42	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.	1.1	11
43	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.	1.1	8
44	Sarcopenia and Undernutrition Among Portuguese Older Adults: Results From Nutrition UP 65 Study. <i>Food and Nutrition Bulletin</i> , 2018, 39, 487-492.	0.5	8
45	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.	1.5	8
46	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, 153331752090716.	0.9	8
47	A Cross-Sectional Study on the Association between 24-h Urine Osmolality and Weight Status in Older Adults. <i>Nutrients</i> , 2017, 9, 1272.	1.7	7
48	Undernutrition risk and nutritional screening implementation in hospitals: Barriers and time trends (2019-2020). <i>Clinical Nutrition ESPEN</i> , 2021, 45, 192-199.	0.5	6
49	Nutritional Screening of Pulmonology Department Inpatients. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 293-298.	0.7	5
50	Association between nutritional and functional status indicators with caregivers' burden in Alzheimer's disease. <i>Nutrition and Dietetics</i> , 2022, 79, 380-389.	0.9	5
51	Are hypohydrated older adults at increased risk of exhaustion?. <i>Journal of Human Nutrition and Dietetics</i> , 2020, 33, 23-30.	1.3	4
52	An Attempt to Identify Meaningful Descriptors of Handgrip Strength Using a Novel Prototype: Preliminary Study. <i>Information (Switzerland)</i> , 2020, 11, 546.	1.7	4
53	Prediction equations for estimating body weight in older adults. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 841-848.	1.3	4
54	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.	1.1	3

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55	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.	0.4	2
56	Nutritional Screening of Pulmonology Department Inpatients. <i>Revista Portuguesa De Pneumologia</i> , 2014, 20, 293-298.	0.7	2
57	Urinary Sodium Excretion and Adherence to the Mediterranean Diet in Older Adults. <i>Nutrients</i> , 2022, 14, 61.	1.7	2
58	Sitting time and associated factors among Portuguese older adults: results from Nutrition UP 65. <i>European Journal of Ageing</i> , 2020, 17, 321-330.	1.2	1
59	Are older adults with excessive sodium intake at increased risk of hypohydration?. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 834-840.	1.3	1
60	Polymedication and its association with individual factors in Portuguese older adults—a cross-sectional study. <i>Porto Biomedical Journal</i> , 2022, 7, e174.	0.4	1
61	Letter to the Editor. <i>Clinical Nutrition</i> , 2012, 31, 778.	2.3	0
62	Alimenta��o na Dem��ncia Avan��ada: Documento de Consenso da Sociedade Portuguesa de Medicina Interna e da Associa��o Portuguesa de Nutri��o Ent��rica e Parent��rica. <i>Revista De Medicinaf Intern��f, Neurologie, Psiquiatrie, Neurochirurgie, Dermato-venerologie Medicin��f Intern��f</i> , 2020, 27, 80-88.	0.0	0
63	Reflex��es em Tempos de Pandemia: Os Nossos Idosos Precisam de A Ainda Mais A Aux��lio para Enfrentar o Cancro. <i>Revista De Medicinaf Intern��f, Neurologie, Psiquiatrie, Neurochirurgie, Dermato-venerologie Medicin��f Intern��f</i> , 2020, 27, 337-340.	0.0	0
64	Alimenta��o na Dem��ncia Avan��ada: Documento de Consenso da Sociedade Portuguesa de Medicina Interna e da Associa��o Portuguesa de Nutri��o Ent��rica e Parent��rica. <i>Revista De Medicinaf Intern��f, Neurologie, Psiquiatrie, Neurochirurgie, Dermato-venerologie Medicin��f Intern��f</i> , 2020, 27, 80-88.	0.0	0