Maria Cristina Gonzalez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The influence of coffee consumption on bioelectrical impedance parameters: a randomized, double-blind, cross-over trial. European Journal of Clinical Nutrition, 2022, 76, 212-219.	1.3	3
2	Dysphagia Perception Among Community-Dwelling Older Adults from a Municipality in Southern Brazil. Dysphagia, 2022, 37, 879-888.	1.0	3
3	Nutrition competencies for undergraduate medical education: Results of an international interdisciplinary consensus. Journal of Parenteral and Enteral Nutrition, 2022, 46, 635-645.	1.3	4
4	Exploring the potential role of phase angle as a marker of oxidative stress: A narrative review. Nutrition, 2022, 93, 111493.	1.1	29
5	Using bioelectrical impedance analysis in children and adolescents: Pressing issues. European Journal of Clinical Nutrition, 2022, 76, 659-665.	1.3	14
6	Agreement between muscle mass assessments by computed tomography and calf circumference in patients with cancer: A cross-sectional study. Clinical Nutrition ESPEN, 2022, 47, 183-188.	0.5	5
7	Phenotypic differences between people varying in muscularity. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1100-1112.	2.9	13
8	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. Obesity Facts, 2022, 15, 321-335.	1.6	209
9	Official position of the Brazilian Association of Bone Assessment and Metabolism (ABRASSO) on the evaluation of body composition by densitometry: part I (technical aspects)—general concepts, indications, acquisition, and analysis. Advances in Rheumatology, 2022, 62, 7.	0.8	2
10	Comparative assessment of abdominal and thigh muscle characteristics using CT-derived images. Nutrition, 2022, 99-100, 111654.	1.1	2
11	Official Position of the Brazilian Association of Bone Assessment and Metabolism (ABRASSO) on the evaluation of body composition by densitometry—part II (clinical aspects): interpretation, reporting, and special situations. Advances in Rheumatology, 2022, 62, 11.	0.8	4
12	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. Clinical Nutrition, 2022, 41, 990-1000.	2.3	117
13	Causas de retirada do cateter central de inserção periférica dos neonatos em um Hospital Escola do Sul do Brasil. Research, Society and Development, 2022, 11, e28611528312.	0.0	1
14	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1232-1242.	1.3	36
15	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. Clinical Nutrition, 2022, 41, 1425-1433.	2.3	101
16	Sex and population-specific cutoff values of muscle quality index: Results from NHANES 2011–2014. Clinical Nutrition, 2022, 41, 1328-1334.	2.3	14
17	Response to "Lean body mass should not be used as a surrogate measurement of muscle mass in malnourished men and women: Comment on Compher et al― Journal of Parenteral and Enteral Nutrition, 2022, 46, 1500-1501.	1.3	2
18	Is the standardized phase angle a predictor of short- and long-term adverse cardiovascular events in patients with acute myocardial infarction? A cohort study. Nutrition, 2022, 103-104, 111774.	1.1	6

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19	Weight loss, phase angle, and survival in cancer patients undergoing radiotherapy: a prospective study with 10-year follow-up. European Journal of Clinical Nutrition, 2021, 75, 823-828.	1.3	8
20	Is there an association between the nutritional and functional parameters and congestive heart failure severity?. Clinical Nutrition, 2021, 40, 3354-3359.	2.3	4
21	2Â+Â2 (+ 2)Â=Â4: A new approach for appendicular muscle mass assessment by ultrasound. Nutrition, 2021, 83, 111056.	1.1	5
22	Re. "Association between low muscle mass and survival in incurable cancer patients: A systematic review― Nutrition, 2021, 81, 111005.	1.1	2
23	All-cause mortality over a three-year period among community-dwelling older adults in Southern Brazil. Revista Brasileira De Epidemiologia, 2021, 24, e210015.	0.3	6
24	Untangling Malnutrition, Physical Dysfunction, Sarcopenia, Frailty and Cachexia in Ageing. Perspectives in Nursing Management and Care for Older Adults, 2021, , 99-113.	0.1	3
25	Low skeletal muscle radiodensity is the best predictor for short-term major surgical complications in gastrointestinal surgical cancer: A cohort study. PLoS ONE, 2021, 16, e0247322.	1.1	18
26	Are traditional screening tools adequate for monitoring the nutrition risk of inâ€hospital patients? An analysis of the nutritionDay database. Journal of Parenteral and Enteral Nutrition, 2021, , .	1.3	1
27	Calf circumference: cutoff values from the NHANES 1999–2006. American Journal of Clinical Nutrition, 2021, 113, 1679-1687.	2.2	88
28	Tobacco smoking and body composition in persons living with HIV/AIDS. Ciencia E Saude Coletiva, 2021, 26, 1923-1930.	0.1	1
29	Phase angle as a marker for muscle abnormalities and function in patients with colorectal cancer. Clinical Nutrition, 2021, 40, 4799-4806.	2.3	22
30	NCD Behavioral Risk Factors and Mortality among Older Adults in Brazil. Clinical Nutrition ESPEN, 2021, 45, 462-468.	0.5	1
31	Sarcopenia diagnosis using different criteria as a predictor of early mortality in patients undergoing hemodialysis. Nutrition, 2021, 95, 111542.	1.1	6
32	American Society for Parenteral and Enteral Nutrition Clinical Guidelines: The Validity of Body Composition Assessment in Clinical Populations. Journal of Parenteral and Enteral Nutrition, 2020, 44, 12-43.	1.3	97
33	Resting Energy Expenditure Measured by Indirect Calorimetry in Obese Patients: Variation Within Different BMI Ranges. Journal of Parenteral and Enteral Nutrition, 2020, 44, 129-137.	1.3	5
34	Frailty is associated with myosteatosis in obese patients with colorectal cancer. Clinical Nutrition, 2020, 39, 484-491.	2.3	20
35	Sarcopenia as a mortality predictor in community-dwelling older adults: a comparison of the diagnostic criteria of the European Working Group on Sarcopenia in Older People. European Journal of Clinical Nutrition, 2020, 74, 573-580.	1.3	68
36	Patient-Generated Subjective Global Assessment and Computed Tomography in the assessment of malnutrition and sarcopenia in patients with cirrhosis: Is there any association?. Clinical Nutrition, 2020, 39, 1535-1540.	2.3	11

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37	Objectively Measured Physical Activity Reduces the Risk of Mortality among Brazilian Older Adults. Journal of the American Geriatrics Society, 2020, 68, 137-146.	1.3	15
38	Comparative Analysis Between Computed Tomography and Surrogate Methods to Detect Low Muscle Mass Among Colorectal Cancer Patients. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1328-1337.	1.3	12
39	Strength and multimorbidity among community-dwelling elderly from southern Brazil. Nutrition, 2020, 71, 110636.	1.1	19
40	Think Globally, Act Locally: The Importance of Population‧pecific Bioelectrical Impedance Analysis Prediction Equations for Muscle Mass Assessment. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1338-1346.	1.3	3
41	Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. Clinical Nutrition, 2020, 39, 2368-2388.	2.3	193
42	Pilot study GLIM criteria for categorization of a malnutrition diagnosis of patients undergoing elective gastrointestinal operations: A pilot study of applicability and validation. Nutrition, 2020, 79-80, 110961.	1.1	20
43	Accuracy of SARC-F and SARC-CalF for sarcopenia screening in older women from southern Brazil. Nutrition, 2020, 79-80, 110955.	1.1	13
44	Muscle Echogenicity and Changes Related to Age and Body Mass Index. Journal of Parenteral and Enteral Nutrition, 2020, 45, 1591-1596.	1.3	12
45	Assessment of body composition in pediatric overweight and obesity: A systematic review of the reliability and validity of common techniques. Obesity Reviews, 2020, 21, e13041.	3.1	41
46	Clobal Leadership Initiative on Malnutrition (GLIM): Guidance on validation of the operational criteria for the diagnosis of protein-energy malnutrition in adults. Clinical Nutrition, 2020, 39, 2872-2880.	2.3	117
47	Global Leadership Initiative on Malnutrition (GLIM): Guidance on Validation of the Operational Criteria for the Diagnosis of Proteinâ€Energy Malnutrition in Adults. Journal of Parenteral and Enteral Nutrition, 2020, 44, 992-1003.	1.3	71
48	Low calf circumference is an independent predictor of mortality in cancer patients: A prospective cohort study. Nutrition, 2020, 79-80, 110816.	1.1	21
49	Nutritional risk is associated with an increase of in-hospital mortality and a reduction of being discharged home: Results of the 2009–2015 nutritionDay survey. Clinical Nutrition ESPEN, 2020, 38, 138-145.	0.5	21
50	Body mass index and mortality among community-dwelling elderly of Southern Brazil. Preventive Medicine, 2020, 139, 106173.	1.6	12
51	Reply to: Objectively Measured Physical Activity Reduces the Risk of Mortality Among Brazilian Older Adults. Journal of the American Geriatrics Society, 2020, 68, 1349-1350.	1.3	0
52	New insights on how and where to measure muscle mass. Current Opinion in Supportive and Palliative Care, 2020, 14, 316-323.	0.5	14
53	Sex-, Age-, and Ethnicity-Dependent Variation in Body Composition: CanÂThereÂBe aÂSingle Cutoff?. , 2020, , 119-126.		0
54	Consumo alimentar e multimorbidade entre idosos não institucionalizados de Pelotas, 2014: estudo transversal *. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2020, 29, e2019050.	0.3	5

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55	Objectively Measured Physical Activity and Polypharmacy Among Brazilian Community-Dwelling Older Adults. Journal of Physical Activity and Health, 2020, 17, 729-735.	1.0	5
56	Sarcopenia in Brazilian rural and urban elderly women: Is there any difference?. Nutrition, 2019, 58, 120-124.	1.1	14
57	Prognostic value of energy expenditure and respiratory quotient measuring in patients with liver cirrhosis. Clinical Nutrition, 2019, 38, 1899-1904.	2.3	11
58	Is skeletal muscle radiodensity able to indicate physical function impairment in older adults with gastrointestinal cancer?. Experimental Gerontology, 2019, 125, 110688.	1.2	13
59	Adductor pollicis muscle and nutritional status in heart failure patients: Is there an association?. Nutrition, 2019, 67-68, 110536.	1.1	1
60	Using Bioelectrical Impedance Analysis for Body Composition Assessment: Sorting Out Some Misunderstandings. Journal of Parenteral and Enteral Nutrition, 2019, 43, 954-955.	1.3	6
61	Response to New Prediction Equations to Estimate Appendicular Skeletal Muscle Mass Using Calf Circumference on NHANES Data: Methodological Issues. Journal of Parenteral and Enteral Nutrition, 2019, 43, 958-959.	1.3	2
62	Relationship between Sarcopenia and mTOR Pathway in Patients with Colorectal Cancer: Preliminary Report. Nutrition and Cancer, 2019, 71, 172-177.	0.9	3
63	Effects of continuous moderate exercise with partial blood flow restriction during hemodialysis: A protocol for a randomized clinical trial. MethodsX, 2019, 6, 190-198.	0.7	6
64	New Prediction Equations to Estimate Appendicular Skeletal Muscle Mass Using Calf Circumference: Results From NHANES 1999–2006. Journal of Parenteral and Enteral Nutrition, 2019, 43, 998-1007.	1.3	69
65	GLIM criteria for the diagnosis of malnutrition – A consensus report from the global clinical nutrition community. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 207-217.	2.9	514
66	Response to the letter: Comment on "GLIM criteria for the diagnosis of malnutrition – A consensus report from the global clinical nutrition communityâ€. Some considerations about the GLIM criteria – A consensus report for the diagnosis of malnutrition by Drs. LB da Silva Passos and DA De-Souza. Clinical Nutrition, 2019, 38, 1480-1481.	2.3	99
67	ls cachexia associated with chemotherapy toxicities in gastrointestinal cancer patients? A prospective study. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 445-454.	2.9	63
68	GLIM Criteria for the Diagnosis of Malnutrition: A Consensus Report From the Global Clinical Nutrition Community. Journal of Parenteral and Enteral Nutrition, 2019, 43, 32-40.	1.3	644
69	GLIM criteria for the diagnosis of malnutrition – A consensus report from the global clinical nutrition community. Clinical Nutrition, 2019, 38, 1-9.	2.3	1,395
70	Complementarity of NUTRIC score and Subjective Global Assessment for predicting 28-day mortality in critically ill patients. Clinical Nutrition, 2019, 38, 2846-2850.	2.3	19
71	Association of pulse wave velocity with body fat measures at 30 y of age. Nutrition, 2019, 61, 38-42.	1.1	8
72	Improved strength prediction combining clinically available measures of skeletal muscle mass and quality. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 84-94.	2.9	46

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73	Body composition using bioelectrical impedance: Development andÂvalidation of a predictive equation for fat-free mass in aÂmiddle-income country. Clinical Nutrition, 2019, 38, 2175-2179.	2.3	21
74	Diagnosing Sarcopenia in Male Patients With Cirrhosis by Dualâ€Energy Xâ€Ray Absorptiometry Estimates of Appendicular Skeletal Muscle Mass. Journal of Parenteral and Enteral Nutrition, 2018, 42, 24-36.	1.3	40
75	Factors Associated with Sarcopenia in Patients with Colorectal Cancer. Nutrition and Cancer, 2018, 70, 176-183.	0.9	33
76	Sarcopenic obesity and health outcomes in patients seeking weight loss treatment. Clinical Nutrition ESPEN, 2018, 23, 79-83.	0.5	16
77	Assessment of hydration status using bioelectrical impedance vector analysis in critical patients with acute kidney injury. Clinical Nutrition, 2018, 37, 695-700.	2.3	25
78	Fat mass to fat-free mass ratio reference values from NHANES III using bioelectrical impedance analysis. Clinical Nutrition, 2018, 37, 2284-2287.	2.3	35
79	Different nutritional assessment tools as predictors of postoperative complications in patients undergoing colorectal cancer resection. Clinical Nutrition, 2018, 37, 1505-1511.	2.3	51
80	Calf Circumference: A Marker of Muscle Mass as a Predictor of Hospital Readmission. Journal of Parenteral and Enteral Nutrition, 2018, 42, 1272-1279.	1.3	39
81	Bioelectrical impedance analysis in the assessment of sarcopenia. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 366-374.	1.3	91
82	Exploring the complexity: the interplay between the angiotensin-converting enzyme insertion/deletion polymorphism and the sympathetic response to hemodialysis. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1002-H1011.	1.5	5
83	Bioelectrical impedance analysis for diagnosing sarcopenia and cachexia: what are we really estimating?. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 187-189.	2.9	127
84	A requiem for BMI in the clinical setting. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 314-321.	1.3	140
85	Nutritional and functional factors as prognostic of surgical cancer patients. Supportive Care in Cancer, 2017, 25, 2525-2530.	1.0	28
86	Phase Angle and Impedance Ratio: Reference Cutâ€Points From the United States National Health and Nutrition Examination Survey 1999–2004 From Bioimpedance Spectroscopy Data. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1310-1315.	1.3	49
87	Phase angle obtained by bioelectrical impedance analysis independently predicts mortality in patients with cirrhosis. World Journal of Hepatology, 2017, 9, 401.	0.8	72
88	Breastfeeding and complementary feeding associated with body composition in 18–19Âyears old adolescents in the 1993 Pelotas Birth Cohort. BMC Nutrition, 2017, 3, 84.	0.6	4
89	Reply to E Mereu et al American Journal of Clinical Nutrition, 2016, 104, 847-847.	2.2	1
90	Practical Considerations for Body Composition Assessment of Adults with Class II/III Obesity Using Bioelectrical Impedance Analysis or Dual-Energy X-Ray Absorptiometry. Current Obesity Reports, 2016, 5, 389-396.	3.5	56

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91	Prevalence of sarcopenia among community-dwelling elderly of a medium-sized South American city: results of the <i>COMO VAI</i> ? study. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 136-143.	2.9	175
92	Fat-free mass at admission predicts 28-day mortality in intensive care unit patients: the international prospective observational study Phase Angle Project. Intensive Care Medicine, 2016, 42, 1445-1453.	3.9	113
93	Enhancing SARC-F: Improving Sarcopenia Screening in the Clinical Practice. Journal of the American Medical Directors Association, 2016, 17, 1136-1141.	1.2	257
94	Estimation of body fat in adults using a portable A-mode ultrasound. Nutrition, 2016, 32, 441-446.	1.1	23
95	Is adductor pollicis muscle thickness a good predictor of lean mass in adults?. Clinical Nutrition, 2016, 35, 1073-1077.	2.3	23
96	Phase angle and its determinants in healthy subjects: influence of body composition. American Journal of Clinical Nutrition, 2016, 103, 712-716.	2.2	224
97	Body composition phenotypes and obesity paradox. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 535-551.	1.3	117
98	LIPID PROFILE OF CIRRHOTIC PATIENTS AND ITS ASSOCIATION WITH PROGNOSTIC SCORES: a cross-sectional study. Arquivos De Gastroenterologia, 2015, 52, 210-215.	0.3	22
99	Adductor pollicis muscle: A study about its use as a nutritional parameter in surgical patients. Clinical Nutrition, 2015, 34, 1025-1029.	2.3	20
100	Skeletal muscle mass and quality: evolution of modern measurement concepts in the context of sarcopenia. Proceedings of the Nutrition Society, 2015, 74, 355-366.	0.4	304
101	A prospective study on the radiation therapy associated changes inÂbody weight and bioelectrical standardized phase angle. Clinical Nutrition, 2015, 34, 496-500.	2.3	13
102	The association between preoperative chemotherapy and the prevalence of hepatic steatosis in hepatectomy for metastatic colorectal cancer. Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery, 2014, 27, 120-125.	0.5	8
103	Introduction of an Omega-3 Enriched Oral Supplementation for Cancer Patients Close to the First Chemotherapy: May It Be a Factor for Poor Compliance?. Nutrition and Cancer, 2014, 66, 1285-1292.	0.9	15
104	Reply to RM Winkels et al. American Journal of Clinical Nutrition, 2014, 100, 1208-1209.	2.2	0
105	Assessing skeletal muscle mass: historical overview and state of the art. Journal of Cachexia, Sarcopenia and Muscle, 2014, 5, 9-18.	2.9	155
106	Time to Correctly Predict the Amount of Weight Loss with Dieting. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 857-861.	0.4	41
107	Obesity paradox in cancer: new insights provided by body composition. American Journal of Clinical Nutrition, 2014, 99, 999-1005.	2.2	235
108	Weight loss composition is oneâ€fourth fatâ€free mass: a critical review and critique of this widely cited rule. Obesity Reviews, 2014, 15, 310-321.	3.1	171

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109	The Inflammatory-Nutritional Index; assessing nutritional status and prognosis in gastrointestinal and lung cancer patients. Nutricion Hospitalaria, 2014, 29, 629-34.	0.2	14
110	Nutritional status, muscle mass and strength of elderly in southern Brazil. Nutricion Hospitalaria, 2014, 31, 363-70.	0.2	11
111	Association between an inflammatory-nutritional index and nutritional status in cancer patients. Nutricion Hospitalaria, 2013, 28, 188-93.	0.2	35
112	The influence of body composition on quality of life of patients with breast cancer. Nutricion Hospitalaria, 2013, 28, 1475-82.	0.2	10
113	New Specific Equation to Estimate Resting Energy Expenditure in Severely Obese Patients. Obesity, 2011, 19, 1090-1094.	1.5	46
114	Complementarity of Subjective Global Assessment (SGA) and Nutritional Risk Screening 2002 (NRS) Tj ETQq0 0 (D rgBT /Ov	erlock 10 Tf
115	Hand grip strength: Outcome predictor and marker of nutritional status. Clinical Nutrition, 2011, 30, 135-142.	2.3	721
116	Standardized phase angle from bioelectrical impedance analysis as prognostic factor for survival in patients with cancer. Supportive Care in Cancer, 2011, 19, 187-192.	1.0	114
117	Long-term nutritional assessment of patients with severe short bowel syndrome managed with home enteral nutrition and oral intake. Nutricion Hospitalaria, 2011, 26, 834-42.	0.2	6
118	Body weight and fat-free mass changes in a cohort of patients receiving chemotherapy. Supportive Care in Cancer, 2010, 18, 617-625.	1.0	28
119	Comparison of nutritional risk screening tools for predicting clinical outcomes in hospitalized patients. Nutrition, 2010, 26, 721-726.	1.1	162
120	Adductor pollicis muscle: Reference values of its thickness in a healthy population. Clinical Nutrition, 2010, 29, 268-271.	2.3	42
121	Can nutritional status influence the quality of life of cancer patients?. Revista De Nutricao, 2010, 23, 745-753.	0.4	9
122	Assessement of resting energy expenditure of obese patients: Comparison of indirect calorimetry with formulae. Clinical Nutrition, 2009, 28, 299-304.	2.3	59
123	Reference values and determinants for handgrip strength in healthy subjects. Clinical Nutrition, 2008, 27, 357-362.	2.3	157
124	New body fat prediction equations for severely obese patients. Clinical Nutrition, 2008, 27, 350-356.	2.3	34
125	Subjective and objective nutritional assessment methods: what do they really assess?. Current Opinion in Clinical Nutrition and Metabolic Care, 2008, 11, 248-254.	1.3	95
126	Aplicabilidade dos métodos de triagem nutricional no paciente hospitalizado. Revista De Nutricao, 2008, 21, 553-561.	0.4	29

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127	Indications and limitations of the use of subjective global assessment in clinical practice: an update. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 263-269.	1.3	92
128	Bioelectrical impedance analysis: population reference values for phase angle by age and sex. American Journal of Clinical Nutrition, 2005, 82, 49-52.	2.2	352
129	Bioelectric impedance and individual characteristics as prognostic factors for post-operative complications. Clinical Nutrition, 2005, 24, 830-838.	2.3	110
130	Can Bioelectrical Impedance Analysis Identify Malnutrition in Preoperative Nutrition Assessment?. Nutrition, 2003, 19, 422-426.	1.1	139
131	Sarcopenia as a mortality predictor in community-dwelling older adults: a comparison of the diagnostic criteria of the European Working Group on Sarcopenia in Older People. , 0, .		1