

Lilia Castillo-Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,356
citations

361388

20
h-index

377849

34
g-index

98
all docs

98
docs citations

98
times ranked

2038
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a nutritional intervention on body composition, clinical status, and quality of life in patients with heart failure. <i>Nutrition</i> , 2004, 20, 890-895.	2.4	95
2	Bioelectrical impedance phase angle as a prognostic marker in chronic heart failure. <i>Nutrition</i> , 2012, 28, 901-905.	2.4	78
3	Menstrual cycle length disorders in 18- to 40-y-old obese women. <i>Nutrition</i> , 2003, 19, 317-320.	2.4	71
4	Bioelectrical impedance and strength measurements in patients with heart failure: comparison with functional class. <i>Nutrition</i> , 2007, 23, 412-418.	2.4	69
5	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. <i>Heart</i> , 2019, 105, 834-841.	2.9	61
6	Nutritional Assessment Tools for the Identification of Malnutrition and Nutritional Risk Associated with Cancer Treatment. <i>Revista De Investigacion Clinica</i> , 2018, 70, 121-125.	0.4	52
7	Cachexia assessed by bioimpedance vector analysis as a prognostic indicator in chronic stable heart failure patients. <i>Nutrition</i> , 2012, 28, 886-891.	2.4	51
8	The Effect of Successful Kidney Transplantation on Ventricular Dysfunction and Pulmonary Hypertension. <i>Transplantation Proceedings</i> , 2010, 42, 3524-3528.	0.6	50
9	Waist Circumference and Fat Intake Are Associated with High Blood Pressure in Mexican Children Aged 8 to 10 Years. <i>Journal of the American Dietetic Association</i> , 2009, 109, 996-1003.	1.1	48
10	Effect of L-arginine or L-citrulline oral supplementation on blood pressure and right ventricular function in heart failure patients with preserved ejection fraction. <i>Cardiology Journal</i> , 2010, 17, 612-8.	1.2	48
11	Improvement of ventricular function in systolic heart failure patients with oral L-citrulline supplementation. <i>Cardiology Journal</i> , 2012, 19, 612-617.	1.2	41
12	Developing thyroid disorders is associated with poor prognosis factors in patient with stable chronic heart failure. <i>International Journal of Cardiology</i> , 2011, 147, e24-e25.	1.7	39
13	Changes in body composition in heart failure patients after a resistance exercise program and branched chain amino acid supplementation. <i>Clinical Nutrition</i> , 2016, 35, 41-47.	5.0	38
14	Prevalence of self-reported overweight-obesity and its association with socioeconomic and health factors among older Mexican adults. <i>Salud Publica De Mexico</i> , 2007, 49, s482-s487.	0.4	33
15	Outcomes of a school-based intervention (RESCATE) to improve physical activity patterns in Mexican children aged 8-10 years. <i>Health Education Research</i> , 2010, 25, 1042-1049.	1.9	32
16	Design and implementation of modified-texture diet in older adults with oropharyngeal dysphagia: a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 989-996.	2.9	32
17	Body composition and echocardiographic abnormalities associated to anemia and volume overload in heart failure patients. <i>Clinical Nutrition</i> , 2006, 25, 746-757.	5.0	27
18	Aldosterone receptor antagonists induce favorable cardiac remodeling in diastolic heart failure patients. <i>Revista De Investigacion Clinica</i> , 2007, 59, 103-7.	0.4	27

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19	Effect of a Dynamic Exercise Program in Combination With Mediterranean Diet on Quality of Life in Women With Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2020, 26, S116-S122.	0.9	24
20	Handgrip strength: Reference values and its relationship with bioimpedance and anthropometric variables. <i>Clinical Nutrition ESPEN</i> , 2017, 19, 54-58.	1.2	23
21	Dietary fatty acids intake and mortality in patients with heart failure. <i>Nutrition</i> , 2014, 30, 1366-1371.	2.4	22
22	Influence of social determinants, diabetes knowledge, health behaviors, and glycemic control in type 2 diabetes: an analysis from real-world evidence. <i>BMC Endocrine Disorders</i> , 2020, 20, 130.	2.2	22
23	Anthropometric variables and physical activity as predictors of cardiac cachexia. <i>International Journal of Cardiology</i> , 2005, 99, 239-245.	1.7	20
24	Malnutrition syndrome, but not body mass index, is associated to worse prognosis in heart failure patients. <i>Clinical Nutrition</i> , 2011, 30, 753-758.	5.0	19
25	Insulin resistance and abdominal adiposity in young men with documented malnutrition during the first year of life. <i>International Journal of Obesity</i> , 2003, 27, 598-604.	3.4	17
26	Effects of Thalidomide Treatment in Heart Failure Patients. <i>Cardiology</i> , 2007, 108, 237-242.	1.4	17
27	Body composition evaluated by body mass index and bioelectrical impedance vector analysis in women with rheumatoid arthritis. <i>Nutrition</i> , 2018, 53, 49-53.	2.4	17
28	The effect of L-arginine and citrulline on endothelial function in patients in heart failure with preserved ejection fraction. <i>Cardiology Journal</i> , 2010, 17, 464-70.	1.2	16
29	Low albumin levels and high impedance ratio as risk factors for worsening kidney function during hospitalization of decompensated heart failure patients. <i>Experimental and Clinical Cardiology</i> , 2013, 18, 113-7.	1.3	14
30	Reversible changes of electrocardiographic abnormalities after parathyroidectomy in patients with primary hyperparathyroidism. <i>Cardiology Journal</i> , 2009, 16, 241-5.	1.2	14
31	A randomized control trial for reduction of caloric and non-caloric sweetened beverages in young adults: effects in weight, body composition and blood pressure. <i>Nutricion Hospitalaria</i> , 2016, 33, 1372-1378.	0.3	13
32	Prevalence of dynapenia and presarcopenia related to aging in adult community-dwelling Mexicans using two different cut-off points. <i>European Geriatric Medicine</i> , 2018, 9, 219-225.	2.8	12
33	Risk Factors for Asymptomatic Ventricular Dysfunction in Rheumatoid Arthritis Patients. <i>ISRN Cardiology</i> , 2013, 2013, 1-5.	1.6	11
34	Mortality in adult patients with fluid overload evaluated by BIVA upon admission to the emergency department. <i>Postgraduate Medical Journal</i> , 2018, 94, 386-391.	1.8	11
35	Human immunodeficiency virus-infected subjects have no altered myocardial perfusion. <i>International Journal of Cardiology</i> , 2007, 122, 90-92.	1.7	10
36	Microalbuminuria in systolic and diastolic chronic heart failure patients. <i>Cardiology Journal</i> , 2008, 15, 143-9.	1.2	10

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37	Abnormal fluid distribution and low handgrip strength index as predictors of mortality in Mexican patients with chronic heart failure. <i>Nutrition</i> , 2020, 72, 110699.	2.4	9
38	Reproducibilidad y sensibilidad de un cuestionario de actividad física en población mexicana. <i>Salud Publica De Mexico</i> , 2001, 43, .	0.4	9
39	Association of cardiac cachexia and atrial fibrillation in heart failure patients. <i>International Journal of Cardiology</i> , 2016, 223, 863-866.	1.7	8
40	Prevalence of rheumatoid cachexia assessed by bioelectrical impedance vector analysis and its relation with physical function. <i>Clinical Rheumatology</i> , 2018, 37, 607-614.	2.2	8
41	Body composition changes assessment by bioelectrical impedance vectorial analysis in right heart failure and left heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 42-47.	1.6	8
42	Changes in hand grip strength and body weight after a dynamic exercise program and Mediterranean diet in women with rheumatoid arthritis: a randomized clinical trial. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 504-512.	1.3	8
43	Comparison of Bioelectrical Impedance Analysis Parameters for the Detection of Fluid Overload in the Prediction of Mortality in Patients Admitted at the Emergency Department. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 414-422.	2.6	8
44	The effects of a low-carbohydrate diet on oxygen saturation in heart failure patients: a randomized controlled clinical trial. <i>Nutricion Hospitalaria</i> , 2017, 34, 792-798.	0.3	8
45	Changes in peripheral blood mononuclear cells glutamine synthetase mRNA after exercise in healthy volunteers: exploring an alternative proposal for non hepatic ammonia metabolism. <i>Revista De Investigacion Clinica</i> , 2012, 64, 164-72.	0.4	7
46	Handgrip Strength, Overhydration and Nutritional Status as a Predictors of Gastrointestinal Toxicity in Cervical Cancer Patients. A Prospective Study. <i>Nutrition and Cancer</i> , 2022, 74, 2444-2450.	2.0	6
47	Prognostic value of cardiac troponin T elevation is independent of renal function and clinical findings in heart failure patients. <i>Cardiology Journal</i> , 2010, 17, 42-8.	1.2	6
48	Comparison of the Impacts of a Dynamic Exercise Program vs. a Mediterranean Diet on Serum Cytokine Concentrations in Women With Rheumatoid Arthritis. A Secondary Analysis of a Randomized Clinical Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 834824.	3.7	5
49	Elevation of plasmatic endothelin in patients with heart failure. <i>Archives of Medical Research</i> , 2003, 34, 367-372.	3.3	4
50	Overweight, obesity, high blood pressure and lifestyle factors among Mexican children and their parents. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 358-366.	3.4	4
51	Increased Efficacy and Safety of Enteral Nutrition Support with a Protocol (ASNET) in Noncritical Patients: A Randomized Controlled Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018, 118, 52-61.	0.8	4
52	25 hydroxyvitamin D and nutritional parameters correlation in adults with stage 4 chronic kidney disease. <i>Clinical Nutrition ESPEN</i> , 2018, 28, 80-87.	1.2	4
53	Effect of Resistance Exercise Plus Cholecalciferol on Nutritional Status Indicators in Adults With Stage 4 Chronic Kidney Disease. , 2020, 30, 232-241.		4
54	Body composition and nutritional status according to clinical stage in patients with locally advanced cervical cancer. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 852-855.	2.9	4

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55	Body composition by bioelectrical impedance, muscle strength, and nutritional risk in oropharyngeal dysphagia patients. <i>Nutricion Hospitalaria</i> , 2021, 38, 315-320.	0.3	4
56	Evaluation of cerebral dysfunction in patients with chronic kidney disease using neuropsychometric and neurophysiological tests. <i>Renal Failure</i> , 2021, 43, 577-584.	2.1	4
57	Bioimpedance vector analysis in stable chronic heart failure patients: Level of agreement between single and multiple frequency devices. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 206-211.	1.2	4
58	Abnormal SPECT myocardial perfusion imaging during periods of obstructive sleep apnea in morbid obese patients without known heart disease. <i>Revista De Investigacion Clinica</i> , 2003, 55, 18-25.	0.4	4
59	Enteral nutritional support in non-ICU hospitalized patients: current practice in Mexico. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 586-590.	0.4	4
60	Persistence of thyroid hormones disorders in chronic heart failure out patients: "Heart hypothyroidism". <i>International Journal of Cardiology</i> , 2013, 167, 2359-2360.	1.7	3
61	Effect of Ivabradine on Endothelial Function in Diastolic and Right Heart Failure Patients. <i>Cardiology Research and Practice</i> , 2013, 2013, 1-5.	1.1	3
62	Short article: Frequency, pathophysiology, and clinical classification of intestinal failure type II and III at a tertiary referral center. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 123-127.	1.6	3
63	High prevalence of chlamydia pneumoniae seropositivity in mexican patients with ischemic heart disease. <i>Archives of Medical Research</i> , 2004, 35, 318-323.	3.3	2
64	No Evidence of Increased Risk for Certain Highly Atherogenic Lipoprotein Phenotypes in HIV-infected Patients. <i>Archives of Medical Research</i> , 2008, 39, 84-91.	3.3	2
65	A low phase angle determined by bioelectrical impedance analysis is associated with oropharyngeal dysphagia among institutionalized older adults. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1161-1166.	0.7	2
66	Changes in the arrhythmic profile of patients treated for heart failure are associated with modifications in their myocardial perfusion conditions. <i>Cardiology Journal</i> , 2008, 15, 261-7.	1.2	2
67	Response to the letter to the Editor "Malnutrition syndrome, but not body mass index, is associated to worse prognosis in heart failure patients". <i>Clinical Nutrition</i> , 2012, 31, 291.	5.0	1
68	Frequency and clinical characteristics of acute heart failure patients at INCMNSZ, Mexico City, Mexico. <i>International Journal of Cardiology</i> , 2014, 177, 1085-1086.	1.7	1
69	Effects on cardiometabolic risk factors after reduction of artificially sweetened beverage consumption in overweight subjects. A randomised controlled trial. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2022, 69, 168-177.	0.3	1
70	Anthropometric Measurements and Nutritional Status in the Healthy Elderly Population. , 2012, , 2709-2730.		1
71	Editorial: Nutritional Assessment Tools for Identification and Monitoring of Malnutrition in Patients With Chronic Disease. <i>Frontiers in Nutrition</i> , 2022, 9, 870514.	3.7	1
72	S1852 Induction of Glutamine Synthetase By Exercise in Healthy Volunteers: Exploring An Alternative Proposal for Nonhepatic Ammonia Metabolism. <i>Gastroenterology</i> , 2009, 136, A-830.	1.3	0

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73	PP133-SUN WEIGHT LOSS AND ITS ASSOCIATION WITH BODY COMPOSITION AND WORSENING FUNCTIONAL CLASS IN PATIENTS WITH COMPENSATED HEART FAILURE. <i>Clinical Nutrition Supplements</i> , 2011, 6, 74-75.	0.0	0
74	Dietary Fatty Acids Intake Associated With Mortality in Patients With Heart Failure. <i>Canadian Journal of Cardiology</i> , 2013, 29, S382.	1.7	0
75	SUN-P170: Body Composition by Bioelectrical Impedance Vector Analysis According to Severity of Oropharyngeal Dysphagia in Hospitalized Patients. <i>Clinical Nutrition</i> , 2017, 36, S117.	5.0	0
76	Reply to Comment on "Prevalence of dynapenia and presarcopenia related to aging in adult community-dwelling Mexicans using two different cutoff points". <i>European Geriatric Medicine</i> , 2018, 9, 409-409.	2.8	0
77	MON-PO551: Characteristics of Hospitalized Adult Patients Using Oral Nutrition Support at a Tertiary Referral Center in Mexico City. <i>Clinical Nutrition</i> , 2019, 38, S263.	5.0	0
78	SUN-PO111: Body Composition Changes Evaluated by Bioelectrical Impedance in Women with Cervical Cancer Under Chemoradiotherapy Treatment. <i>Clinical Nutrition</i> , 2019, 38, S100.	5.0	0
79	Adaptation of the medical-nutrition therapy for patients with intestinal failure in a developing country: A modified Delphi survey. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 187-192.	1.2	0
80	Prevalence of right ventricular dysfunction in left-sided heart failure. <i>European Journal of Heart Failure</i> , Supplement, 2008, 7, 134-134.	0.0	0
81	Functional Class Deterioration Associated with Changes in Body Weight, Muscle Strength and Body Water in Chronic Stable Heart Failure Patients. <i>Journal of Clinical & Experimental Cardiology</i> , 2014, 05, .	0.0	0
82	655-P: Effect of an Interdisciplinary Care and Diabetes Self-Management Education Program on Weight among Persons with Social and Clinical Complex Profile. <i>Diabetes</i> , 2019, 68, 655-P.	0.6	0
83	677-P: Bioimpedance Phase Angle in Diabetes and Change after an Interdisciplinary Care and Diabetes Self-Management Education Program. <i>Diabetes</i> , 2019, 68, .	0.6	0
84	790-P: Multicomponent Integrated Care Program Benefits on Diabetes-Related Grief and Stage of Change and Glycemic Control Association. <i>Diabetes</i> , 2020, 69, 790-P.	0.6	0
85	The effect of left ventricular dysfunction on right ventricle ejection fraction during exercise in heart failure patients: Implications in functional capacity and blood pressure response. <i>Cardiology Journal</i> , 2009, 16, 127-32.	1.2	0
86	Effects on cardiometabolic risk factors after reduction of artificially sweetened beverage consumption in overweight subjects. A randomised controlled trial. <i>Endocrinology & Diabetes Y Nutrition (English Ed)</i> , 2022, 69, 168-177.	0.2	0
87	SOFA Score Plus Impedance Ratio Predicts Mortality in Critically Ill Patients Admitted to the Emergency Department: Retrospective Observational Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 810.	2.0	0
88	Nutritional Status of Patients with Chronic Myeloid Leukemia Treated with Imatinib Mesylate. <i>Nutrition and Cancer</i> , 2022, , 1-6.	2.0	0