

Laurence Genton

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,024
citations

147726

31
h-index

123376

61
g-index

81
all docs

81
docs citations

81
times ranked

5144
citing authors

#	ARTICLE	IF	CITATIONS
1	Single prediction equation for bioelectrical impedance analysis in adults aged 20â€“94 years. <i>Nutrition</i> , 2001, 17, 248-253.	1.1	454
2	Fat-free and fat mass percentiles in 5225 healthy subjects aged 15 to 98 years. <i>Nutrition</i> , 2001, 17, 534-541.	1.1	341
3	ESPEN guideline clinical nutrition in neurology. <i>Clinical Nutrition</i> , 2018, 37, 354-396.	2.3	301
4	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. <i>Obesity Facts</i> , 2022, 15, 321-335.	1.6	209
5	Body composition: Why, when and for who?. <i>Clinical Nutrition</i> , 2012, 31, 435-447.	2.3	192
6	Validation of a bioelectrical impedance analysis equation to predict appendicular skeletal muscle mass (ASMM). <i>Clinical Nutrition</i> , 2003, 22, 537-543.	2.3	167
7	Can phase angle determined by bioelectrical impedance analysis assess nutritional risk? A comparison between healthy and hospitalized subjects. <i>Clinical Nutrition</i> , 2012, 31, 875-881.	2.3	143
8	Dual-Energy X-ray absorptiometry and body composition: differences between devices and comparison with reference methods. <i>Nutrition</i> , 2002, 18, 66-70.	1.1	141
9	Towards a multidisciplinary approach to understand and manage obesity and related diseases. <i>Clinical Nutrition</i> , 2017, 36, 917-938.	2.3	141
10	The Underappreciated Role of Low Muscle Mass in the Management of Malnutrition. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 22-27.	1.2	123
11	Assessment of food intake in hospitalised patients: A 10-year comparative study of a prospective hospital survey. <i>Clinical Nutrition</i> , 2011, 30, 289-296.	2.3	119
12	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. <i>Clinical Nutrition</i> , 2022, 41, 990-1000.	2.3	117
13	Predictors of In-Hospital Mortality in Older Patients With COVID-19: The COVIDAge Study. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1546-1554.e3.	1.2	104
14	Detection and treatment of medical inpatients with or at-risk of malnutrition: Suggested procedures based on validated guidelines. <i>Nutrition</i> , 2016, 32, 790-798.	1.1	81
15	Comparison of Four Bioelectrical Impedance Analysis Formulas in Healthy Elderly Subjects. <i>Gerontology</i> , 2001, 47, 315-323.	1.4	80
16	Evaluation of three indirect calorimetry devices in mechanically ventilated patients: Which device compares best with the Deltatrac IIÂ®? A prospective observational study. <i>Clinical Nutrition</i> , 2015, 34, 60-65.	2.3	80
17	Body composition changes over 9 years in healthy elderly subjects and impact of physical activity. <i>Clinical Nutrition</i> , 2011, 30, 436-442.	2.3	74
18	Comparison of fat-free mass and body fat in Swiss and American adults. <i>Nutrition</i> , 2005, 21, 161-169.	1.1	68

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19	Reliable Bioelectrical Impedance Analysis Estimate of Fat-free Mass in Liver, Lung, and Heart Transplant Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2001, 25, 45-51.	1.3	57
20	Impact of Hypocaloric Hyperproteic Diet on Gut Microbiota in Overweight or Obese Patients with Nonalcoholic Fatty Liver Disease: A Pilot Study. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2721-2731.	1.1	56
21	Hospitalized mechanically ventilated patients are at higher risk of enteral underfeeding than non-ventilated patients. <i>Clinical Nutrition</i> , 2006, 25, 727-735.	2.3	52
22	Higher calorie prescription improves nutrient delivery during the first 5 days of enteral nutrition. <i>Clinical Nutrition</i> , 2004, 23, 307-315.	2.3	47
23	Bioimpedance-Derived Phase Angle and Mortality Among Older People. <i>Rejuvenation Research</i> , 2017, 20, 118-124.	0.9	47
24	Association of mortality and phase angle measured by different bioelectrical impedance analysis (BIA) devices. <i>Clinical Nutrition</i> , 2018, 37, 1066-1069.	2.3	43
25	Prevalence of low muscle mass according to body mass index in older adults. <i>Nutrition</i> , 2017, 34, 124-129.	1.1	42
26	Low fat-free mass as a marker of mortality in community-dwelling healthy elderly subjects. <i>Age and Ageing</i> , 2013, 42, 33-39.	0.7	39
27	Body composition and all-cause mortality in subjects older than 65 y. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 760-767.	2.2	39
28	Impact of sarcopenia on 1-year mortality in older patients with cancer. <i>Age and Ageing</i> , 2019, 48, 413-418.	0.7	39
29	Comparison of equations for estimating resting metabolic rate in healthy subjects over 70 years of age. <i>Clinical Nutrition</i> , 2007, 26, 498-505.	2.3	38
30	Comparison of three indirect calorimetry devices and three methods of gas collection: A prospective observational study. <i>Clinical Nutrition</i> , 2013, 32, 1067-1072.	2.3	36
31	Oral Dysbiosis and Inflammation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 619-631.	1.5	35
32	Can calculation of energy expenditure based on CO2 measurements replace indirect calorimetry?. <i>Critical Care</i> , 2017, 21, 13.	2.5	34
33	Nutritional management of individuals with obesity and COVID-19: ESPEN expert statements and practical guidance. <i>Clinical Nutrition</i> , 2022, 41, 2869-2886.	2.3	30
34	Energy and macronutrient requirements for physical fitness in exercising subjects. <i>Clinical Nutrition</i> , 2010, 29, 413-423.	2.3	28
35	Targeting the Gut Microbiota to Treat Cachexia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 305.	1.8	28
36	Comparison of body weight and composition measured by two different dual energy X-ray absorptiometry devices and three acquisition modes in obese women. <i>Clinical Nutrition</i> , 2006, 25, 428-437.	2.3	26

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37	The burden of diarrhea in the intensive care unit (ICU-BD). A survey and observational study of the caregivers's™ opinions and workload. <i>International Journal of Nursing Studies</i> , 2016, 59, 163-168.	2.5	26
38	Energy expenditure in mechanically ventilated patients: The weight of body weight!. <i>Clinical Nutrition</i> , 2017, 36, 224-228.	2.3	25
39	Impact of body composition changes on risk of all-cause mortality in older adults. <i>Clinical Nutrition</i> , 2016, 35, 1499-1505.	2.3	24
40	Clinical Value of Muscle Mass Assessment in Clinical Conditions Associated with Malnutrition. <i>Journal of Clinical Medicine</i> , 2019, 8, 1040.	1.0	23
41	Nutritional risk at hospital admission is associated with prolonged length of hospital stay in old patients with COVID-19. <i>Clinical Nutrition</i> , 2022, 41, 3085-3088.	2.3	23
42	The Effects of Shift Work on Cardio-Metabolic Diseases and Eating Patterns. <i>Nutrients</i> , 2021, 13, 4178.	1.7	21
43	Nutritional Intervention to Prevent the Functional Decline in Community-Dwelling Older Adults: A Systematic Review. <i>Nutrients</i> , 2020, 12, 2820.	1.7	18
44	Reliability and comparability of methods for assessing oral function: Chewing, tongue pressure and lip force. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 862-871.	1.3	18
45	Association of phase angle and running performance. <i>Clinical Nutrition ESPEN</i> , 2020, 37, 65-68.	0.5	14
46	Easy-to-prescribe nutrition support in the intensive care in the era of COVID-19. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 74-78.	0.5	13
47	Oral function and nutritional status in non-acute hospitalised elders. <i>Gerodontology</i> , 2022, 39, 74-82.	0.8	12
48	Ergonomic and economic aspects of total parenteral nutrition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 149-154.	1.3	11
49	Economy matters to fight against malnutrition: Results from a multicenter survey. <i>Clinical Nutrition</i> , 2017, 36, 162-169.	2.3	11
50	Innovations in energy expenditure assessment. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 321-328.	1.3	10
51	An Increase in Fat Mass Index Predicts a Deterioration of Running Speed. <i>Nutrients</i> , 2019, 11, 701.	1.7	10
52	Running performance in a timed city run and body composition: A cross-sectional study in more than 3000 runners. <i>Nutrition</i> , 2019, 61, 1-7.	1.1	10
53	Gut barrier and microbiota changes with glycine and branched-chain amino acid supplementation in chronic haemodialysis patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1527-1539.	2.9	10
54	Precision and accuracy of bioelectrical impedance analysis devices in supine versus standing position with or without retractable handle in Caucasian subjects. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 267-274.	0.5	10

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55	Multidisciplinary care in amyotrophic lateral sclerosis: a 4-year longitudinal observational study. <i>Swiss Medical Weekly</i> , 2020, 150, w20258.	0.8	10
56	Prognostic Role of Subcutaneous and Visceral Adiposity in Hospitalized Octogenarians with COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 5500.	1.0	9
57	Oral function in amyotrophic lateral sclerosis patients: A matched case-control study. <i>Clinical Nutrition</i> , 2021, 40, 4904-4911.	2.3	8
58	Should patients with ALS gain weight during their follow-up?. <i>Nutrition</i> , 2015, 31, 1368-1371.	1.1	7
59	Relation of Disease with Standardized Phase Angle Among Older Patients. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 601-607.	1.5	7
60	Early advance care planning in amyotrophic lateral sclerosis patients: results of a systematic intervention by a palliative care team in a multidisciplinary management programme – a 4-year cohort study. <i>Swiss Medical Weekly</i> , 2021, 151, w20484.	0.8	7
61	Parenteral Nutrition Independence in a Patient Left with 25Âcm of Ileum and Jejunum: A Case Report. <i>Obesity Surgery</i> , 2010, 20, 666-671.	1.1	6
62	Glycine increases fat-free mass in malnourished haemodialysis patients: a randomized double-blind crossover trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1540-1552.	2.9	6
63	Metataxonomic and Metabolic Impact of Fecal Microbiota Transplantation From Patients With Pancreatic Cancer Into Germ-Free Mice: A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 752889.	1.8	6
64	Impact of nutritional therapy during the first wave of the COVID-19 pandemic in intensive care patients: A retrospective observational study. <i>Clinical Nutrition</i> , 2021, , .	2.3	5
65	Accuracy of bioelectrical impedance analysis to measure skeletal muscle mass. <i>Clinical Nutrition</i> , 2014, 33, 1157.	2.3	4
66	Clinical Nutrition University: Calorie and macronutrient requirements for physical fitness. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2011, 6, e77-e84.	0.4	3
67	Severity of pain is associated with insufficient energy coverage in hospitalised patients: A cross-sectional study. <i>Clinical Nutrition</i> , 2019, 38, 753-758.	2.3	2
68	Prescription and indication for oral nutritional supplements in a Swiss university hospital: a prospective survey. <i>Swiss Medical Weekly</i> , 2017, 147, w14475.	0.8	0