

# Kristina Norman

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

8,339  
citations

76326

40  
h-index

48315

88  
g-index

135  
all docs

135  
docs citations

135  
times ranked

9301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic impact of disease-related malnutrition. <i>Clinical Nutrition</i> , 2008, 27, 5-15.	5.0	1,127
2	Hand grip strength: Outcome predictor and marker of nutritional status. <i>Clinical Nutrition</i> , 2011, 30, 135-142.	5.0	721
3	Bioelectrical phase angle and impedance vector analysis – Clinical relevance and applicability of impedance parameters. <i>Clinical Nutrition</i> , 2012, 31, 854-861.	5.0	654
4	The German hospital malnutrition study. <i>Clinical Nutrition</i> , 2006, 25, 563-572.	5.0	604
5	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
6	Cutoff percentiles of bioelectrical phase angle predict functionality, quality of life, and mortality in patients with cancer. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 612-619.	4.7	283
7	ESPEN guidelines on nutritional support for polymorbid internal medicine patients. <i>Clinical Nutrition</i> , 2018, 37, 336-353.	5.0	238
8	Malnutrition in Older Adults – Recent Advances and Remaining Challenges. <i>Nutrients</i> , 2021, 13, 2764.	4.1	223
9	Malnutrition and impaired muscle strength in patients with Crohn's disease and ulcerative colitis in remission. <i>Nutrition</i> , 2008, 24, 694-702.	2.4	178
10	Three month intervention with protein and energy rich supplements improve muscle function and quality of life in malnourished patients with non-neoplastic gastrointestinal disease – A randomized controlled trial. <i>Clinical Nutrition</i> , 2008, 27, 48-56.	5.0	134
11	The Bioimpedance Phase Angle Predicts Low Muscle Strength, Impaired Quality of Life, and Increased Mortality in Old Patients With Cancer. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 173.e17-173.e22.	2.5	129
12	Effects of food fortification on nutritional and functional status in frail elderly nursing home residents at risk of malnutrition. <i>Nutrition</i> , 2008, 24, 1139-1144.	2.4	125
13	The Subjective Global Assessment reliably identifies malnutrition-related muscle dysfunction. <i>Clinical Nutrition</i> , 2005, 24, 143-150.	5.0	124
14	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.	2.5	123
15	Malnutrition and depression in the institutionalised elderly. <i>British Journal of Nutrition</i> , 2009, 102, 1663.	2.3	120
16	A systematic review of the cost and cost effectiveness of using standard oral nutritional supplements in community and care home settings. <i>Clinical Nutrition</i> , 2016, 35, 125-137.	5.0	120
17	Determinants of bioelectrical phase angle in disease. <i>British Journal of Nutrition</i> , 2012, 107, 1217-1220.	2.3	119
18	Malnutrition affects quality of life in gastroenterology patients. <i>World Journal of Gastroenterology</i> , 2006, 12, 3380.	3.3	119

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19	Management of Malnutrition in Older Patientsâ€”Current Approaches, Evidence and Open Questions. <i>Journal of Clinical Medicine</i> , 2019, 8, 974.	2.4	105
20	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. <i>Clinical Nutrition</i> , 2022, 41, 1425-1433.	5.0	101
21	Determinants of hand grip strength, knee extension strength and functional status in cancer patients. <i>Clinical Nutrition</i> , 2010, 29, 586-591.	5.0	99
22	Circulating adipokines and the protective effects of hyperinsulinemia in inflammatory bowel disease. <i>Nutrition</i> , 2009, 25, 172-181.	2.4	98
23	Polypharmacy as a Risk Factor for Clinically Relevant Sarcopenia: Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 117-122.	3.6	97
24	Nutritional assessment and management in hospitalised patients: Implication for DRG-based reimbursement and health care quality. <i>Clinical Nutrition</i> , 2005, 24, 913-919.	5.0	95
25	Is bioelectrical impedance vector analysis of value in the elderly with malnutrition and impaired functionality?. <i>Nutrition</i> , 2007, 23, 564-569.	2.4	92
26	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.	2.4	81
27	Bioimpedance vector analysis as a measure of muscle function. <i>Clinical Nutrition</i> , 2009, 28, 78-82.	5.0	79
28	Financial impact of sarcopenia or low muscle mass â€” A short review. <i>Clinical Nutrition</i> , 2019, 38, 1489-1495.	5.0	70
29	Association of Low Lean Mass With Frailty and Physical Performance: A Comparison Between Two Operational Definitions of Sarcopeniaâ€”Data From the Berlin Aging Study II (BASE-II). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 779-784.	3.6	69
30	Development of a Model on Determinants of Malnutrition in Aged Persons: A MaNuEL Project. <i>Gerontology and Geriatric Medicine</i> , 2019, 5, 233372141985843.	1.5	69
31	Cost-effectiveness of a 3-month intervention with oral nutritional supplements in disease-related malnutrition: a randomised controlled pilot study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 735-742.	2.9	66
32	Disease-related malnutrition but not underweight by BMI is reflected by disturbed electric tissue properties in the bioelectrical impedance vector analysis. <i>British Journal of Nutrition</i> , 2008, 100, 590-595.	2.3	54
33	Anti-Inflammatory Diets and Fatigue. <i>Nutrients</i> , 2019, 11, 2315.	4.1	54
34	Leukocyte telomere length is related to appendicular lean mass: cross-sectional data from the Berlin Aging Study II (BASE-II). <i>American Journal of Clinical Nutrition</i> , 2016, 103, 178-183.	4.7	49
35	Malnutrition affects quality of life in gastroenterology patients. <i>World Journal of Gastroenterology</i> , 2006, 12, 3380.	3.3	49
36	Effect of inflammation on handgrip strength in the non-critically ill is independent from age, gender and body composition. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 155-158.	2.9	48

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37	Gastrointestinal tract in liver disease: which organ is sick?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 613-619.	2.5	47
38	Bioimpedance-Derived Phase Angle and Mortality Among Older People. <i>Rejuvenation Research</i> , 2017, 20, 118-124.	1.8	47
39	Effects of creatine supplementation on nutritional status, muscle function and quality of life in patients with colorectal cancer—A double blind randomised controlled trial. <i>Clinical Nutrition</i> , 2006, 25, 596-605.	5.0	44
40	Increased intestinal permeability in malnourished patients with liver cirrhosis. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 1116-1119.	2.9	44
41	Sleep, Muscle Mass and Muscle Function in Older People: A Cross-Sectional Analysis Based on Data From the Berlin Aging Study II (BASE-II). <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2016, 113, 253-60.	0.9	43
42	Ethnic differences in fat and muscle mass and their implication for interpretation of bioelectrical impedance vector analysis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 619-626.	1.9	43
43	Impact of sarcopenia on 1-year mortality in older patients with cancer. <i>Age and Ageing</i> , 2019, 48, 413-418.	1.6	39
44	Sports and Exercise at Different Ages and Leukocyte Telomere Length in Later Life — Data from the Berlin Aging Study II (BASE-II). <i>PLoS ONE</i> , 2015, 10, e0142131.	2.5	39
45	Low Recent Protein Intake Predicts Cancer-Related Fatigue and Increased Mortality in Patients with Advanced Tumor Disease Undergoing Chemotherapy. <i>Nutrition and Cancer</i> , 2015, 67, 818-824.	2.0	38
46	Prevalence of sarcopenia in systemic sclerosis: assessing body composition and functional disability in patients with systemic sclerosis. <i>Nutrition</i> , 2018, 55-56, 51-55.	2.4	37
47	Body weight changes and incidence of cachexia after stroke. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 611-620.	7.3	36
48	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1232-1242.	2.6	36
49	Effect of sexual dimorphism on muscle strength in cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012, 3, 111-116.	7.3	35
50	Food for thought: association between dietary tyrosine and cognitive performance in younger and older adults. <i>Psychological Research</i> , 2019, 83, 1097-1106.	1.7	35
51	The Impact of Self-Perceived Masticatory Function on Nutrition and Gastrointestinal Complaints in the Elderly. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 175-178.	3.3	34
52	Body composition and cardiometabolic health: the need for novel concepts. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 638-644.	2.9	34
53	Prevalence and definition of sarcopenia in community dwelling older people. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2016, 49, 94-99.	1.8	32
54	Severe weight loss caused by chewing gum. <i>BMJ: British Medical Journal</i> , 2008, 336, 96-97.	2.3	31

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55	Historical trends in modifiable indicators of cardiovascular health and self-rated health among older adults: Cohort differences over 20 years between the Berlin Aging Study (BASE) and the Berlin Aging Study II (BASE-II). PLoS ONE, 2018, 13, e0191699.	2.5	30
56	Identifying Sarcopenia in Metabolic Syndrome: Data from the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 265-272.	3.6	28
57	Is a Single 24-hour Dietary Recall per Person Sufficient to Estimate the Population Distribution of Usual Dietary Intake?. Journal of Nutrition, 2019, 149, 1491-1492.	2.9	26
58	Veganism, aging and longevity: new insight into old concepts. Current Opinion in Clinical Nutrition and Metabolic Care, 2020, 23, 145-150.	2.5	26
59	No strong correlations between serum cytokine levels, CMV serostatus and hand-grip strength in older subjects in the Berlin BASE-II cohort. Biogerontology, 2016, 17, 189-198.	3.9	25
60	Cardiovascular Inflammaging: Mechanisms and Translational Aspects. Cells, 2022, 11, 1010.	4.1	25
61	The impact of malnutrition on quality of life in patients with systemic sclerosis. European Journal of Clinical Nutrition, 2018, 72, 504-510.	2.9	24
62	Sex-specific differences in the association of vitamin D with low lean mass and frailty: Results from the Berlin Aging Study II. Nutrition, 2019, 62, 1-6.	2.4	24
63	Role of intestinal function in cachexia. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 603-606.	2.5	23
64	Angiotensin-Converting Enzyme Inhibitors and Parameters of Sarcopenia: Relation to Muscle Mass, Strength and Function: Data from the Berlin Aging Study-II (BASE-II). Drugs and Aging, 2016, 33, 829-837.	2.7	23
65	Clinical Value of Muscle Mass Assessment in Clinical Conditions Associated with Malnutrition. Journal of Clinical Medicine, 2019, 8, 1040.	2.4	23
66	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
67	Associations Between Serum GDF15 Concentrations, Muscle Mass, and Strength Show Sex-Specific Differences in Older Hospital Patients. Rejuvenation Research, 2021, 24, 14-19.	1.8	22
68	Association between lipoprotein(a) level and type 2 diabetes: no evidence for a causal role of lipoprotein(a) and insulin. Acta Diabetologica, 2017, 54, 1031-1038.	2.5	22
69	Zinc Deficiency Is associated With Depressive Symptoms—Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw218.	3.6	21
70	Association between Metabolic Syndrome and Bone Mineral Density - Data from the Berlin Aging Study II (BASE-II). Gerontology, 2016, 62, 337-344.	2.8	21
71	Higher serum levels of fibroblast growth factor 21 in old patients with cachexia. Nutrition, 2019, 63-64, 81-86.	2.4	21
72	Exercise at Different Ages and Appendicular Lean Mass and Strength in Later Life: Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 515-520.	3.6	20

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73	Tri-country translation, cultural adaptation, and validity confirmation of the Scored Patient-Generated Subjective Global Assessment. <i>Supportive Care in Cancer</i> , 2019, 27, 3499-3507.	2.2	19
74	Abdominal fat distribution differently affects muscle strength of the upper and lower extremities in women. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 372-376.	2.9	17
75	Adherence to a Mediterranean-Style Diet and Appendicular Lean Mass in Community-Dwelling Older People: Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1315-1321.	3.6	16
76	Dietary supplement use in ambulatory cancer patients: a survey on prevalence, motivation and attitudes. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1917-1925.	2.5	16
77	The prognostic impact of BIA-derived fat-free mass index in patients with cancer. <i>Clinical Nutrition</i> , 2021, 40, 3901-3907.	5.0	16
78	The view of European experts regarding health economics for medical nutrition in disease-related malnutrition. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 539-545.	2.9	15
79	Influence of nutritional tyrosine on cognition and functional connectivity in healthy old humans. <i>NeuroImage</i> , 2019, 193, 139-145.	4.2	15
80	Plasma carotenoids, tocopherols and retinol - Association with age in the Berlin Aging Study II. <i>Redox Biology</i> , 2020, 32, 101461.	9.0	15
81	Association of phase angle and running performance. <i>Clinical Nutrition ESPEN</i> , 2020, 37, 65-68.	1.2	14
82	Muscle Mass and Inflammation in Older Adults: Impact of the Metabolic Syndrome. <i>Gerontology</i> , 2022, 68, 989-998.	2.8	14
83	Validation of a single factor representing the indicators of metabolic syndrome as a continuous measure of metabolic load and its association with health and cognitive function. <i>PLoS ONE</i> , 2018, 13, e0208231.	2.5	13
84	Validation of a new prognostic body composition parameter in cancer patients. <i>Clinical Nutrition</i> , 2021, 40, 615-623.	5.0	13
85	Feeling older, walking slower”but only if someone”s watching. Subjective age is associated with walking speed in the laboratory, but not in real life. <i>European Journal of Ageing</i> , 2018, 15, 425-433.	2.8	12
86	Prevalence, Risk Factors and Assessment of Depressive Symptoms in Patients With Systemic Sclerosis. <i>Archives of Rheumatology</i> , 2019, 34, 253-261.	0.9	12
87	Dietary Inflammatory Index and Cross-Sectional Associations with Inflammation, Muscle Mass and Function in Healthy Old Adults. <i>Journal of Nutrition, Health and Aging</i> , 2022, 26, 346-351.	3.3	12
88	Association between intestinal tight junction permeability and whole-body electrical resistance in healthy individuals: A hypothesis. <i>Nutrition</i> , 2009, 25, 706-714.	2.4	11
89	Genetic Burden Analyses of Phenotypes Relevant to Aging in the Berlin Aging Study II (BASE-II). <i>Gerontology</i> , 2016, 62, 316-322.	2.8	11
90	Problematic drinking in the old and its association with muscle mass and muscle function in type II diabetes. <i>Scientific Reports</i> , 2019, 9, 12005.	3.3	11

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91	Relationship between Lipoprotein (a) and cognitive function – Results from the Berlin Aging Study II. <i>Scientific Reports</i> , 2020, 10, 10636.	3.3	11
92	Lung function in elderly subjects with metabolic syndrome and type II diabetes. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2015, , 1.	1.8	10
93	Age-related fatigue is associated with reduced mitochondrial function in peripheral blood mononuclear cells. <i>Experimental Gerontology</i> , 2021, 144, 111177.	2.8	10
94	Postprandial dynamics and response of fibroblast growth factor 21 in older adults. <i>Clinical Nutrition</i> , 2021, 40, 3765-3771.	5.0	10
95	Severe Weight Loss and Its Association with Fatigue in Old Patients at Discharge from a Geriatric Hospital. <i>Nutrients</i> , 2019, 11, 2415.	4.1	8
96	Vitamin D insufficiency is associated with metabolic syndrome independent of insulin resistance and obesity in young adults –The Berlin Aging Study II. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3457.	4.0	8
97	Discrepancy Between Body Surface Area and Body Composition in Cancer. <i>Nutrition and Cancer</i> , 2013, 65, 1151-1156.	2.0	7
98	Higher Lipoprotein (a) Levels Are Associated with Better Pulmonary Function in Community-Dwelling Older People – Data from the Berlin Aging Study II. <i>PLoS ONE</i> , 2015, 10, e0139040.	2.5	7
99	Malnutrition als prognostischer Faktor. <i>Visceral Medicine</i> , 2004, 20, 175-180.	1.3	6
100	Economic Challenges in Nutritional Management. <i>Journal of Clinical Medicine</i> , 2019, 8, 1005.	2.4	6
101	Muscle weakness as an additional criterion for grading sarcopenia–related prognosis in patients with cancer. <i>Cancer Medicine</i> , 2022, 11, 308-316.	2.8	6
102	Underweight in Nursing Homes: Differences between Men and Women. <i>Gerontology</i> , 2021, 67, 211-219.	2.8	5
103	Fasting Concentrations and Postprandial Response of 1,2-Dicarbonyl Compounds 3-Deoxyglucosone, Glyoxal, and Methylglyoxal Are Not Increased in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 934-940.	3.6	3
104	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 311-313.	2.5	1
105	Association between meal-specific daily protein intake and lean mass in older adults: results of the cross-sectional BASE-II study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1141-1147.	4.7	1
106	Altered Adiponectin Response in Older Women Following Dextrose and High-Fat Dietary Challenges. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100487.	3.3	1
107	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 499-500.	2.5	0
108	Editorial comment. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 387-388.	2.5	0

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109	The diversity of methods and instruments in nutrition reflects the broad scope of the discipline. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 435-436.	2.5	0
110	Surrogate markers of insulin resistance in subjects with metabolic syndrome – data of the Berlin Aging Study II. <i>Laboratoriums Medizin</i> , 2016, 40, .	0.6	0
111	New advances in analytical methods and assessment tools to identify deficiency and metabolic risk. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 319-320.	2.5	0
112	Diets and Diet Therapy: Oral Nutritional Supplements. , 2019, , 113-118.		0
113	Editorial. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 321-322.	2.5	0
114	Malnutrition In Liver Cirrhosis. , 2009, , 217-229.		0
115	Food Fortification and Frail Elderly Nursing Home Residents. , 2013, , 171-177.		0
116	Fehl- und Mangelernährung – Prävalenz, Bedeutung und Implikationen für die Prävention und Gesundheitsförderung. <i>The Springer Reference Pflegerapie, Gesundheit</i> , 2020, , 1-11.	0.3	0
117	Response to the Letter to the Editor: Prevalence, Risk Factors and Assessment of Depressive Symptoms in Patients With Systemic Sclerosis. <i>Archives of Rheumatology</i> , 2020, 35, 460-461.	0.9	0