Cornel C Sieber

List of Publications by Year
in descending order

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97 papers	15,344 citations	57719 44 h-index	32815 100 g-index
111 all docs	111 docs citations	111 times ranked	14548 citing authors

#	Article	IF	Citations
1	Sarcopenia: revised European consensus on definition and diagnosis. Age and Ageing, 2019, 48, 16-31.	0.7	6,824
2	ESPEN guideline on clinical nutrition and hydration in geriatrics. Clinical Nutrition, 2019, 38, 10-47.	2.3	795
3	Frequency of Malnutrition in Older Adults: A Multinational Perspective Using the Mini Nutritional Assessment. Journal of the American Geriatrics Society, 2010, 58, 1734-1738.	1.3	746
4	Effects of a Vitamin D and Leucine-Enriched Whey Protein Nutritional Supplement on Measures of Sarcopenia in Older Adults, the PROVIDE Study: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of the American Medical Directors Association, 2015, 16, 740-747.	1.2	485
5	Nutrition, frailty, and sarcopenia. Aging Clinical and Experimental Research, 2017, 29, 43-48.	1.4	335
6	Role of nitric oxide in the in vitro splanchnic vascular hyporeactivity in ascitic cirrhotic rats. Gastroenterology, 1993, 104, 1750-1754.	0.6	209
7	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. Obesity Facts, 2022, 15, 321-335.	1.6	209
8	Nitric oxide mediates hyporeactivity to vasopressors in mesenteric vessels of portal hypertensive rats. Gastroenterology, 1992, 103, 235-239.	0.6	205
9	A systematic review on the influence of fear of falling on quality of life in older people: is there a role for falls? . Clinical Interventions in Aging, 2019, Volume 14, 701-719.	1.3	202
10	Malnutrition and sarcopenia. Aging Clinical and Experimental Research, 2019, 31, 793-798.	1.4	192
11	The Mini Nutritional AssessmentÂ®â€”Its History, Today's Practice, and Future Perspectives. Nutrition in Clinical Practice, 2008, 23, 388-396.	1.1	184
12	Nutritional status, body composition, and quality of life in community-dwelling sarcopenic and non-sarcopenic older adults: A case-control study. Clinical Nutrition, 2017, 36, 267-274.	2.3	182
13	Dietary Quality Is Related to Frailty in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 483-489.	1.7	173
14	Distribution but not amount of protein intake is associated with frailty: a cross-sectional investigation in the region of NÃ¼rnberg. Nutrition Journal, 2013, 12, 109.	1.5	142
15	Osteosarcopenia is more than sarcopenia and osteopenia alone. Aging Clinical and Experimental Research, 2016, 28, 895-899.	1.4	139
16	The â€œSarcopenia and Physical fRailty IN older people: multi-componenT Treatment strategiesâ€•(SPRINTT) randomized controlled trial: design and methods. Aging Clinical and Experimental Research, 2017, 29, 89-100.	1.4	131
17	Prevalence and overlap of sarcopenia, frailty, cachexia and malnutrition in older medical inpatients. BMC Geriatrics, 2019, 19, 120.	1.1	130
18	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. Clinical Nutrition, 2022, 41, 990-1000.	2.3	117

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19	Increased angiogenesis in portal hypertensive rats: Role of nitric oxide. Hepatology, 1999, 29, 1044-1049.	3.6	116
20	Sarcopenic obesity: molecular clues to a better understanding of its pathogenesis?. Biogerontology, 2015, 16, 15-29.	2.0	108
21	Management of Malnutrition in Older Patientsâ€"Current Approaches, Evidence and Open Questions. Journal of Clinical Medicine, 2019, 8, 974.	1.0	105
22	Sarcopenia in Nursing Home Residents. Journal of the American Medical Directors Association, 2008, 9, 545-551.	1.2	104
23	Motoneuron Loss Is Associated With Sarcopenia. Journal of the American Medical Directors Association, 2014, 15, 435-439.	1.2	103
24	Prospective Validation of the Modified Mini Nutritional Assessment Short-Forms in the Community, Nursing Home, and Rehabilitation Setting. Journal of the American Geriatrics Society, 2011, 59, 2124-2128.	1.3	102
25	Prevalence of Sarcopenia in Geriatric Hospitalized Patients. Journal of the American Medical Directors Association, 2014, 15, 267-272.	1.2	102
26	Malnutrition According to Mini Nutritional Assessment Is Associated With Severe Functional Impairment in Geriatric Patients Before and up to 6ÂMonths After Hip Fracture. Journal of the American Medical Directors Association, 2015, 16, 661-667.	1.2	96
27	Current nutritional recommendations and novel dietary strategies to manage sarcopenia. Journal of Frailty & Aging,the, 2013, 2, 38-53.	0.8	94
28	Multicomponent intervention to prevent mobility disability in frail older adults: randomised controlled trial (SPRINTT project). BMJ, The, 2022, 377, e068788.	3.0	90
29	Residual effects of muscle strength and muscle power training and detraining on physical function in community-dwelling prefrail older adults: a randomized controlled trial. BMC Geriatrics, 2012, 12, 68.	1.1	87
30	In vivo angiogenesis in normal and portal hypertensive rats: role of basic fibroblast growth factor and nitric oxide. Journal of Hepatology, 2001, 34, 644-650.	1.8	72
31	Effects of a Low-Volume, Nutrient- and Energy-Dense Oral Nutritional Supplement on Nutritional and Functional Status: A Randomized, Controlled Trial in Nursing Home Residents. Journal of the American Medical Directors Association, 2013, 14, 628.e1-628.e8.	1.2	66
32	Prevalence of sarcopenia in Germany and the corresponding effect of osteoarthritis in females 70 years and older living in the community: results of the FORMoSA study. Clinical Interventions in Aging, 2015, 10, 1565.	1.3	65
33	Frailty â€“ From concept to clinical practice. Experimental Gerontology, 2017, 87, 160-167.	1.2	61
34	The â€œSarcopenia and Physical fRailty IN older people: multi-componenT Treatment strategiesâ€•(SPRINTT) randomized controlled trial: Case finding, screening and characteristics of eligible participants. Experimental Gerontology, 2018, 113, 48-57.	1.2	61
35	Functionality and Mortality in Obese Nursing Home Residents: An Example of â€˜Risk Factor Paradoxâ€™?. Journal of the American Medical Directors Association, 2010, 11, 428-435.	1.2	60
36	Toward a Definition of Sarcopenia. Clinics in Geriatric Medicine, 2011, 27, 341-353.	1.0	58

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37	Effects of Strength Training versus Power Training on Physical Performance in Prefrail Community-Dwelling Older Adults. Gerontology, 2012, 58, 197-204.	1.4	56
38	Evaluation of nutritional status in older persons: nutritional screening and assessment. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 8-13.	1.3	53
39	Restrictive diets in the elderly: Never say never again?. Clinical Nutrition, 2010, 29, 170-174.	2.3	53
40	Prognostic Differences of the Mini Nutritional Assessment Short Form and Long Form in Relation to 1â€Year Functional Decline and Mortality in Communityâ€Dwelling Older Adults Receiving Home Care. Journal of the American Geriatrics Society, 2014, 62, 512-517.	1.3	51
41	Plasmalogens as a marker of elevated systemic oxidative stress in Parkinson's disease. Clinical Chemistry and Laboratory Medicine, 2009, 47, 894-7.	1.4	49
42	Predicting appendicular lean and fat mass with bioelectrical impedance analysis in older adults with physical function decline â€“ The PROVIDE study. Clinical Nutrition, 2017, 36, 869-875.	2.3	49
43	Sarcopenia in the aging high-fat fed rat: a pilot study for modeling sarcopenic obesity in rodents. Biogerontology, 2012, 13, 609-620.	2.0	47
44	Prevalence of low muscle mass according to body mass index in older adults. Nutrition, 2017, 34, 124-129.	1.1	42
45	Amount, Distribution, and Quality of Protein Intake Are Not Associated with Muscle Mass, Strength, and Power in Healthy Older Adults without Functional Limitationsâ€”An enable Study. Nutrients, 2017, 9, 1358.	1.7	41
46	Prevalence of Malnutrition in Orally and Tube-Fed Elderly Nursing Home Residents in Germany and Its Relation to Health Complaints and Dietary Intake. Gastroenterology Research and Practice, 2011, 2011, 1-9.	0.7	39
47	Genderâ€specific differences in the development of sarcopenia in the rodent model of the ageing highâ€fat rat. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 181-191.	2.9	37
48	Olfactory Function and Malnutrition in Geriatric Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1582-1588.	1.7	34
49	Complications and Mortality After Percutaneous Endoscopic Gastrostomy in Geriatrics: A Prospective Multicenter Observational Trial. Journal of the American Medical Directors Association, 2012, 13, 228-233.	1.2	32
50	Relation between muscle mass, motor units and type of training in master athletes. Clinical Physiology and Functional Imaging, 2016, 36, 70-76.	0.5	32
51	Cardiovascular hyporesponsiveness to norepinephrine, propranolol and nitroglycerin in portal-hypertensive and aged rats. Hepatology, 1993, 18, 128-136.	3.6	30
52	The Charlson Comorbidity and Barthel Index predict length of hospital stay, mortality, cardiovascular mortality and rehospitalization in unselected older patients admitted to the emergency department. Aging Clinical and Experimental Research, 2019, 31, 1233-1242.	1.4	29
53	Hemodynamic effects of the somatostatin analog lanreotide in humans: Placebo-controlled, cross-over dose-ranging echo-doppler study. Hepatology, 1998, 27, 920-925.	3.6	28
54	Low postoperative dietary intake is associated with worse functional course in geriatric patients up to 6 months after hip fracture. British Journal of Nutrition, 2015, 113, 1940-1950.	1.2	28

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55	Diagnostic accuracy of three different methods of temperature measurement in acutely ill geriatric patients. Age and Ageing, 2013, 42, 740-746.	0.7	27
56	Additional diagnostic and prognostic value of copeptin ultra-sensitive for diagnosis of Clinical Chemistry and Laboratory Medicine, 2013, 51, 1307-19.	1.4	27
57	Neurally-mediated vasodilatation in normal and portal hypertensive rats: role of nitric oxide and calcitonin gene-related peptide. Journal of Hepatology, 1998, 28, 1031-1036.	1.8	25
58	Inhibition of NO Biosynthesis, but not Elevated Blood Pressure, Reduces Angiogenesis in Rat Models of Secondary Hypertension. Blood Pressure, 2002, 11, 116-124.	0.7	25
59	Malnutrition and related risk factors in older adults from different health-care settings: an enable study. Public Health Nutrition, 2020, 23, 446-456.	1.1	25
60	Diet-Induced and Age-Related Changes in the Quadriceps Muscle: MRI and MRS in a Rat Model of Sarcopenia. Gerontology, 2014, 60, 530-538.	1.4	23
61	Effects of a Texture-Modified, Enriched, and Reshaped Diet on Dietary Intake and Body Weight of Nursing Home Residents with Chewing and/or Swallowing Problems: An Enable Study. Journal of Nutrition in Gerontology and Geriatrics, 2019, 38, 361-376.	0.4	23
62	A 3-Hour Diagnostic Algorithm for Non-ST-Elevation Myocardial Infarction Using High-Sensitivity Cardiac Troponin T in Unselected Older Patients Presenting to the Emergency Department. Journal of the American Medical Directors Association, 2013, 14, 409-416.	1.2	22
63	Basic geriatric assessment does not predict in-hospital mortality after PEG placement. BMC Geriatrics, 2012, 12, 52.	1.1	18
64	Daily and per-meal animal and plant protein intake in relation to muscle mass in healthy older adults without functional limitations: an enable study. Aging Clinical and Experimental Research, 2019, 31, 1271-1281.	1.4	17
65	C-Terminal Agrin Fragment (CAF) Reflects Renal Function in Patients Suffering from Severe Sepsis or Septic Shock. Clinical Laboratory, 2015, 61, 69-76.	0.2	17
66	Protein intake in older people. Zeitschrift Fur Gerontologie Und Geriatrie, 2020, 53, 285-289.	0.8	14
67	Predictors of incident malnutritionâ€"a nutritionDay analysis in 11,923 nursing home residents. European Journal of Clinical Nutrition, 2022, 76, 382-388.	1.3	13
68	Measuring eating motives in older adults with and without functional impairments with The Eating Motivation Survey (TEMS). Appetite, 2019, 137, 1-20.	1.8	12
69	Assessing cachexia in older patients: Different definitions â€" But which one is the most practical for clinical routine?. Archives of Gerontology and Geriatrics, 2020, 86, 103943.	1.4	12
70	Laboratory aspects relating to the detection and prevention of frailty. International Journal of Preventive Medicine, 2010, 1, 149-57.	0.2	11
71	Reduced plasmalogen concentration as a surrogate marker of oxidative stress in elderly septic patients. Archives of Gerontology and Geriatrics, 2013, 57, 66-69.	1.4	10
72	Safety of a Combined WB-EMS and High-Protein Diet Intervention in Sarcopenic Obese Elderly Men . Clinical Interventions in Aging, 2020, Volume 15, 953-967.	1.3	10

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73	Naso- and oropharyngeal bacterial carriage in nursing home residents: Impact of multimorbidity and functional impairment. PLoS ONE, 2018, 13, e0190716.	1.1	10
74	Dose-dependent gastrointestinal effects of the somatostatin analog lanreotide in healthy volunteers. Clinical Pharmacology and Therapeutics, 1999, 65, 413-419.	2.3	6
75	Endothelin and vascular reactivity in cirrhosis. Hepatology, 1995, 22, 1609-1611.	3.6	5
76	A FULL STOMACH BUT AN EMPTY HEAD. Journal of the American Geriatrics Society, 2001, 49, 1262-1263.	1.3	5
77	An Individualised Nutritional Intervention Concept for Nursing Home Residents with or at Risk of Malnutrition: An enable Study. Geriatrics (Switzerland), 2021, 6, 2.	0.6	5
78	Duplex Scanning â€" A Useful Tool for Noninvasive Assessment of Visceral Blood Flow in Man. Vascular Medicine Review, 1992, vmr-3, 95-114.	0.2	4
79	Lanreotide effect on splanchnic blood flow in healthy subjects: effect of the rate of infusion. Clinical Pharmacology and Therapeutics, 2004, 75, 70-79.	2.3	4
80	Do Aspects of Protein Intake Vary Across the Week in Healthy Community-Dwelling Older Adults?â€"An enable Study. Nutrients, 2018, 10, 1217.	1.7	4
81	Endocarditis in older people. Age and Ageing, 2002, 31, 219-220.	0.7	3
82	Prevention: Public Healthcare, Nutrition, Physical Activity, Vaccination. Practical Issues in Geriatrics, 2018, , 237-262.	0.3	3
83	Effective SLOPE: EffectS of Lifestyle interventions in Older PEople with obesity: a systematic review and network meta-analysis protocol. BMJ Open, 2020, 10, e038330.	0.8	3
84	Clinical Challenges and Images in GI. Gastroenterology, 2009, 136, 50-367.	0.6	2
85	Reasons for and against Nutritional Interventions. An Exploration in the Nursing Home Setting. Geriatrics (Switzerland), 2021, 6, 90.	0.6	2
86	Vascular hyporesponsiveness to endothelin-1 in rats with cirrhosis Hartleb M, Moreau R, Cailmail S. Gaudin C, Lebrec D. Gastroenterology 1994; 107: 1085?1093. Hepatology, 1995, 22, 1609-1611.	3.6	1
87	Type of Care and Living Situation Are Associated with Nutritional Care but Not Nutritional Status of Older Persons Receiving Home Care. Healthcare (Switzerland), 2020, 8, 296.	1.0	1
88	The Relationship Between Healthy Eating Motivation and Protein Intake in Community-Dwelling Older Adults With Varying Functional Status. Nutrients, 2020, 12, 662.	1.7	1
89	Does a 12-Month Transitional Care Model Intervention by Geriatric-Experienced Care Professionals Improve Nutritional Status of Older Patients after Hospital Discharge? A Randomized Controlled Trial. Nutrients, 2021, 13, 3023.	1.7	1
90	The association of ABCB1 polymorphisms and elevated serum digitoxin concentrations in geriatric patients. European Journal of Clinical Pharmacology, 2008, 64, 367-372.	0.8	0

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91	Virtual Clinical Nutrition University: Nutrition in the elderly, pathophysiology â€“ sarcopenia. European E-journal of Clinical Nutrition and Metabolism, 2009, 4, e77-e80.	0.4	0
92	Editorial "Sarcopenia". Wiener Medizinische Wochenschrift, 2011, 161, 401-401.	0.5	0
93	Response to the Letter "Medication Exposure May Confound the Association Between Dietary Intake and Frailty". Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1441-1442.	1.7	0
94	The Role of Nutrition in Rehabilitation of Older Adults. Practical Issues in Geriatrics, 2018, , 181-190.	0.3	0
95	Sarcopenia and Osteoporosis: What Orthopaedic Surgeons Should Know. , 2014, , 25-33.		0
96	Nutrition and Lifestyle. , 2020, , 1-6.		0
97	Nutrition and Lifestyle. , 2021, , 3561-3566.		0