

Peter Stehle

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,403
citations

257101

24
h-index

143772

57
g-index

69
all docs

69
docs citations

69
times ranked

5053
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D supplementation improves cytokine profiles in patients with congestive heart failure: a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 754-759.	2.2	828
2	Vitamin D supplementation enhances the beneficial effects of weight loss on cardiovascular disease risk markers. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1321-1327.	2.2	469
3	Parenteral l-alanyl-l-glutamine improves 6-month outcome in critically ill patients*. <i>Critical Care Medicine</i> , 2002, 30, 2032-2037.	0.4	275
4	Effects of a quercetin-rich onion skin extract on 24 h ambulatory blood pressure and endothelial function in overweight-to-obese patients with (pre-)hypertension: a randomised double-blinded placebo-controlled cross-over trial. <i>British Journal of Nutrition</i> , 2015, 114, 1263-1277.	1.2	172
5	Glutamine dipeptides in clinical nutrition. <i>Nutrition</i> , 1997, 13, 731-737.	1.1	133
6	What Are the Essential Elements Needed for the Determination of Amino Acid Requirements in Humans?. <i>Journal of Nutrition</i> , 2004, 134, 1558S-1565S.	1.3	130
7	Glutamine as indispensable nutrient in oncology: experimental and clinical evidence. <i>European Journal of Nutrition</i> , 2010, 49, 197-210.	1.8	90
8	Revised Reference Values for the Intake of Protein. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 242-250.	1.0	81
9	Epicatechin ingested via cocoa products reduces blood pressure in humans: a nonlinear regression model with a Bayesian approach. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1365-1377.	2.2	74
10	Role of Vitamin D in Preventing and Treating Selected Extraskeletal Diseases—An Umbrella Review. <i>Nutrients</i> , 2020, 12, 969.	1.7	67
11	Absorption and Metabolism of Genistein in Isolated Rat Small Intestine. <i>Journal of Nutrition</i> , 2000, 130, 843-846.	1.3	61
12	Glutamine dipeptide-supplemented parenteral nutrition improves the clinical outcomes of critically ill patients: A systematic evaluation of randomised controlled trials. <i>Clinical Nutrition ESPEN</i> , 2017, 17, 75-85.	0.5	59
13	Nitrogen Metabolism and Bone Metabolism Markers in Healthy Adults during 16 Weeks of Bed Rest. <i>Clinical Chemistry</i> , 2001, 47, 1688-1695.	1.5	54
14	Prognostic Differences of the Mini Nutritional Assessment Short Form and Long Form in Relation to 1-Year Functional Decline and Mortality in Community-Dwelling Older Adults Receiving Home Care. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 512-517.	1.3	51
15	Higher plasma quercetin levels following oral administration of an onion skin extract compared with pure quercetin dihydrate in humans. <i>European Journal of Nutrition</i> , 2017, 56, 343-353.	4.6	45
16	No effects of quercetin from onion skin extract on serum leptin and adiponectin concentrations in overweight-to-obese patients with (pre-)hypertension: a randomized double-blinded, placebo-controlled crossover trial. <i>European Journal of Nutrition</i> , 2017, 56, 2265-2275.	1.8	45
17	Iodine Status Assessment in Children: Spot Urine Iodine Concentration Reasonably Reflects True Twenty-Four-Hour Iodine Excretion Only When Scaled to Creatinine. <i>Thyroid</i> , 2015, 25, 688-697.	2.4	43
18	Acute intake of quercetin from onion skin extract does not influence postprandial blood pressure and endothelial function in overweight-to-obese adults with hypertension: a randomized, double-blind, placebo-controlled, crossover trial. <i>European Journal of Nutrition</i> , 2017, 56, 1347-1357.	1.8	37

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19	Microbial Metabolites of Flavan-3-Ols and Their Biological Activity. <i>Nutrients</i> , 2019, 11, 2260.	1.7	36
20	Preoperative micronutrient status in morbidly obese patients before undergoing bariatric surgery: results of a cross-sectional study. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 1157-1163.	1.0	34
21	Putative Effects of Nutritive Polyphenols on Bone Metabolism In Vivo—Evidence from Human Studies. <i>Nutrients</i> , 2019, 11, 871.	1.7	31
22	Medical high-protein nutrition therapy and loss of muscle mass in adult ICU patients: A randomized controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 1562-1570.	2.3	30
23	Impact of Cocoa Consumption on Inflammation Processes—A Critical Review of Randomized Controlled Trials. <i>Nutrients</i> , 2016, 8, 321.	1.7	29
24	Is glutamine deficiency the link between inflammation, malnutrition, and fatigue in cancer patients?. <i>Clinical Nutrition</i> , 2015, 34, 1258-1265.	2.3	28
25	Revised Reference Values for the Intake of Sodium and Chloride. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 12-17.	1.0	28
26	Effect of alpha-linolenic acid in combination with the flavonol quercetin on markers of cardiovascular disease risk in healthy, non-obese adults: A randomized, double-blinded placebo-controlled crossover trial. <i>Nutrition</i> , 2019, 58, 47-56.	1.1	28
27	A nutritive dose of pure (â€“)â€“)-epicatechin does not beneficially affect increased cardiometabolic risk factors in overweight-to-obese adults—a randomized, placebo-controlled, double-blind crossover study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 948-956.	2.2	25
28	Malnutrition and related risk factors in older adults from different health-care settings: an enable study. <i>Public Health Nutrition</i> , 2020, 23, 446-456.	1.1	25
29	Glutamine: An Obligatory Parenteral Nutrition Substrate in Critical Care Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	22
30	Effects of a hypoenergetic diet rich in Î±-linolenic acid on fatty acid composition of serum phospholipids in overweight and obese patients with metabolic syndrome. <i>Nutrition</i> , 2018, 49, 74-80.	1.1	22
31	Dietary protein and amino acids intake and its relationship with blood pressure in adolescents: the HELENA STUDY. <i>European Journal of Public Health</i> , 2015, 25, 450-456.	0.1	21
32	Oral High-Dose Vitamin D Dissolved in Oil Raised Serum 25-Hydroxy-Vitamin D to Physiological Levels in Obese Patients After Sleeve Gastrectomy—A Double-Blind, Randomized, and Placebo-Controlled Trial. <i>Obesity Surgery</i> , 2016, 26, 1821-1829.	1.1	20
33	Elevated hepcidin serum level in response to inflammatory and iron signals in exercising athletes is independent of moderate supplementation with vitamin C and E. <i>Physiological Reports</i> , 2015, 3, e12475.	0.7	19
34	Associations between explorative dietary patterns and serum lipid levels and their interactions with ApoA5 and ApoE haplotype in patients with recently diagnosed type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 138.	2.7	18
35	Antioxidant effects of cocoa and cocoa products ex vivo and in vivo: is there evidence from controlled intervention studies?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 737-742.	1.3	17
36	Polyphenol release from protein and polysaccharide embedded plant extracts during in vitro digestion. <i>Food Research International</i> , 2014, 65, 109-114.	2.9	17

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37	Effects of the flavonol quercetin and α -linolenic acid on n-3 PUFA status in metabolically healthy men and women: a randomised, double-blinded, placebo-controlled, crossover trial. <i>British Journal of Nutrition</i> , 2017, 117, 698-711.	1.2	17
38	Why should a single nutrient "glutamine" improve outcome? The remarkable story of glutamine dipeptides. <i>Clinical Nutrition Supplements</i> , 2004, 1, 3-15.	0.0	14
39	Design of Parenteral Synthetic Dipeptides for Clinical Nutrition: In vitro and in vivo Utilization. <i>Annals of Nutrition and Metabolism</i> , 1997, 41, 10-21.	1.0	13
40	Moderate Walking Enhances the Effects of an Energy-Restricted Diet on Fat Mass Loss and Serum Insulin in Overweight and Obese Adults in a 12-Week Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2017, 147, 1875-1884.	1.3	13
41	Acute Effects of Three Different Meal Patterns on Postprandial Metabolism in Older Individuals with a Risk Phenotype for Cardiometabolic Diseases: A Randomized Controlled Crossover Trial. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901035.	1.5	13
42	Characteristics of (+)-Catechin and (â€)-Epicatechin Transport across Pig Intestinal Brush Border Membranes. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 59-65.	1.0	11
43	Socioeconomic factors are associated with folate and vitamin B12 intakes and related biomarkers concentrations in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Nutrition Research</i> , 2014, 34, 199-209.	1.3	11
44	Low Plasma Appearance of (+)-Catechin and (â€)-Catechin Compared with Epicatechin after Consumption of Beverages Prepared from Nonalkalized or Alkalinized Cocoa "A Randomized, Double-Blind Trial. <i>Nutrients</i> , 2020, 12, 231.	1.7	11
45	Dietary ratio of animal:plant protein is associated with 24-h urinary iodine excretion in healthy school children. <i>British Journal of Nutrition</i> , 2015, 114, 24-33.	1.2	10
46	Lunch at school and children's cognitive functioning in the early afternoon: results from the Cognition Intervention Study Dortmund Continued (CoCo). <i>British Journal of Nutrition</i> , 2016, 116, 1298-1305.	1.2	10
47	Foods contributing to vitamin B6, folate, and vitamin B12 intakes and biomarkers status in European adolescents: The HELENA study. <i>European Journal of Nutrition</i> , 2017, 56, 1767-1782.	1.8	10
48	Moderate Postmeal Walking Has No Beneficial Effects Over Resting on Postprandial Lipemia, Glycemia, Insulinemia, and Selected Oxidative and Inflammatory Parameters in Older Adults with a Cardiovascular Disease Risk Phenotype: A Randomized Crossover Trial. <i>Journal of Nutrition</i> , 2019, 149, 1930-1941.	1.3	10
49	Fortifying a meal with oyster mushroom powder beneficially affects postprandial glucagon-like peptide-1, non-esterified free fatty acids and hunger sensation in adults with impaired glucose tolerance: a double-blind randomized controlled crossover trial. <i>European Journal of Nutrition</i> , 2022, 61, 687-701.	1.8	10
50	Short-term effects of lunch on children's executive cognitive functioning: The randomized crossover Cognition Intervention Study Dortmund PLUS (CogniDo PLUS). <i>Physiology and Behavior</i> , 2015, 152, 307-314.	1.0	9
51	Free Sugar Consumption and Obesity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3747.	1.7	9
52	Antioxidant Supplementation Does Not Affect Bone Turnover Markers During 60 Days of 6° Head-Down Tilt Bed Rest: Results from an Exploratory Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021, 151, 1527-1538.	1.3	9
53	Polyphenol Phase II Metabolites are Detectable in Human Plasma after Ingestion of ¹³ C Labeled Spinach "a Pilot Intervention Trial in Young Healthy Adults. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701003.	1.5	8
54	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 954.	1.7	8

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55	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. <i>Children</i> , 2021, 8, 1044.	0.6	8
56	Protein is an important component of nutritional support predicting complications in malnourished hospitalised patients – Details of our previous randomised controlled trial (RCT). <i>Clinical Nutrition ESPEN</i> , 2015, 10, e124-e128.	0.5	6
57	Development of liver dysfunction under artificial nutrition: a reason to modify nutrition therapy in the intensive care unit?. <i>Critical Care</i> , 2007, 11, 112.	2.5	4
58	Consequences of the REDOXS and METAPLUS Trials. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 12-12.	1.3	4
59	Do dietary patterns determine levels of vitamin B 6 , folate, and vitamin B 12 intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Nutrition</i> , 2018, 50, 8-17.	1.1	4
60	APOE É4 Is Associated with Postprandial Inflammation in Older Adults with Metabolic Syndrome Traits. <i>Nutrients</i> , 2021, 13, 3924.	1.7	4
61	Nutrition Support in Critical Illness: Amino Acids. , 2003, 8, 57-73.		3
62	Influence of a proinflammatory state on postprandial outcomes in elderly subjects with a risk phenotype for cardiometabolic diseases. <i>European Journal of Nutrition</i> , 2022, 61, 3077-3083.	1.8	3
63	Is the amino acid pattern in medical nutrition therapy crucial for successfully attenuating muscle mass loss in adult ICU patients? Secondary analysis of a RCT. <i>Clinical Nutrition ESPEN</i> , 2022, 47, 36-44.	0.5	2
64	Acute Impact of Dietary Pattern and Walking on Postprandial Attention, Mood, and Satiety in Older Adults: A Randomized Crossover Trial. <i>Nutrients</i> , 2019, 11, 2294.	1.7	1
65	Type of Care and Living Situation Are Associated with Nutritional Care but Not Nutritional Status of Older Persons Receiving Home Care. <i>Healthcare (Switzerland)</i> , 2020, 8, 296.	1.0	1
66	Impact of an Infant Formula Containing a Novel Fat Blend (Cow’s Milk Fat, Fish and Vegetable Oil) and Prebiotics on Stool Fatty Acid Soaps and Erythrocyte Fatty Acid Profiles in Full-Term Healthy Newborns. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 138-145.	1.0	1
67	Impact of therapeutic, anthropometric and genetic factors on glucose metabolism in HIV patients – a reason for glycemic control?. <i>FASEB Journal</i> , 2006, 20, A593.	0.2	1
68	Reply-Letter to the Editor-Glutamine dipeptide-supplemented parenteral nutrition improves the clinical outcomes of critically ill patients: A systematic evaluation of randomised controlled trials. <i>Clinical Nutrition</i> , 2017, 36, 1182-1183.	2.3	0