

Helen Hermana Hermsdorff

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4522085/helen-hermana-hermsdorff-publications-by-citations.pdf>
Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117 papers	2,187 citations	22 h-index	43 g-index
138 ext. papers	2,706 ext. citations	3.7 avg, IF	5.21 L-index

#	Paper	IF	Citations
117	Saturated fatty acids trigger TLR4-mediated inflammatory response. <i>Atherosclerosis</i> , 2016 , 244, 211-5	3.1	241
116	A legume-based hypocaloric diet reduces proinflammatory status and improves metabolic features in overweight/obese subjects. <i>European Journal of Nutrition</i> , 2011 , 50, 61-9	5.2	144
115	Dietary total antioxidant capacity is negatively associated with some metabolic syndrome features in healthy young adults. <i>Nutrition</i> , 2010 , 26, 534-41	4.8	121
114	Dietary total antioxidant capacity is inversely related to central adiposity as well as to metabolic and oxidative stress markers in healthy young adults. <i>Nutrition and Metabolism</i> , 2011 , 8, 59	4.6	91
113	Fruit and vegetable consumption and proinflammatory gene expression from peripheral blood mononuclear cells in young adults: a translational study. <i>Nutrition and Metabolism</i> , 2010 , 7, 42	4.6	89
112	Dietary total antioxidant capacity: a novel indicator of diet quality in healthy young adults. <i>Journal of the American College of Nutrition</i> , 2009 , 28, 648-56	3.5	86
111	Central adiposity rather than total adiposity measurements are specifically involved in the inflammatory status from healthy young adults. <i>Inflammation</i> , 2011 , 34, 161-70	5.1	79
110	Discriminated benefits of a Mediterranean dietary pattern within a hypocaloric diet program on plasma RBP4 concentrations and other inflammatory markers in obese subjects. <i>Endocrine</i> , 2009 , 36, 445-51	4	74
109	Anti-inflammatory properties of orange juice: possible favorable molecular and metabolic effects. <i>Plant Foods for Human Nutrition</i> , 2013 , 68, 1-10	3.9	69
108	Triglyceride-glucose index is associated with symptomatic coronary artery disease in patients in secondary care. <i>Cardiovascular Diabetology</i> , 2019 , 18, 89	8.7	60
107	Vitamin C and fibre consumption from fruits and vegetables improves oxidative stress markers in healthy young adults. <i>British Journal of Nutrition</i> , 2012 , 107, 1119-27	3.6	60
106	Association of body fat distribution with proinflammatory gene expression in peripheral blood mononuclear cells from young adult subjects. <i>OMICS A Journal of Integrative Biology</i> , 2010 , 14, 297-307	3.8	45
105	The role of dietary fatty acid intake in inflammatory gene expression: a critical review. <i>Sao Paulo Medical Journal</i> , 2017 , 135, 157-168	1.6	44
104	Red but not white meat consumption is associated with metabolic syndrome, insulin resistance and lipid peroxidation in Brazilian middle-aged men. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 223-30	3.9	43
103	Association of retinol-binding protein-4 with dietary selenium intake and other lifestyle features in young healthy women. <i>Nutrition</i> , 2009 , 25, 392-9	4.8	38
102	Dietary selenium intake is negatively associated with serum sialic acid and metabolic syndrome features in healthy young adults. <i>Nutrition Research</i> , 2009 , 29, 41-8	4	38
101	Fruit and vegetable intake and related nutrients are associated with oxidative stress markers in middle-aged men. <i>Nutrition</i> , 2014 , 30, 660-5	4.8	37

100	Metabolomics identifies changes in fatty acid and amino acid profiles in serum of overweight older adults following a weight loss intervention. <i>Journal of Physiology and Biochemistry</i> , 2014 , 70, 593-602	5	37
99	Food consumption by degree of processing and cardiometabolic risk: a systematic review. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 678-692	3.7	36
98	Carotenoid consumption is related to lower lipid oxidation and DNA damage in middle-aged men. <i>British Journal of Nutrition</i> , 2015 , 114, 257-64	3.6	35
97	Effects of blueberry and cranberry consumption on type 2 diabetes glycemic control: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1816-1828	11.5	35
96	Dietary Pattern and Macronutrients Profile on the Variation of Inflammatory Biomarkers: Scientific Update. <i>Cardiology Research and Practice</i> , 2018 , 2018, 4762575	1.9	30
95	Relation between uric acid and metabolic syndrome in subjects with cardiometabolic risk. <i>Einstein (Sao Paulo, Brazil)</i> , 2015 , 13, 202-8	1.2	22
94	The TyG index cutoff point and its association with body adiposity and lifestyle in children. <i>Jornal De Pediatria</i> , 2019 , 95, 217-223	2.6	20
93	The Brazilian Cardioprotective Nutritional Program to reduce events and risk factors in secondary prevention for cardiovascular disease: study protocol (The BALANCE Program Trial). <i>American Heart Journal</i> , 2016 , 171, 73-81.e1-2	4.9	19
92	Relationship of oxidized low density lipoprotein with lipid profile and oxidative stress markers in healthy young adults: a translational study. <i>Lipids in Health and Disease</i> , 2011 , 10, 61	4.4	19
91	Dietary inflammatory potential, cardiometabolic risk and inflammation in children and adolescents: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 407-416	11.5	18
90	Synbiotic meal decreases uremic toxins in hemodialysis individuals: A placebo-controlled trial. <i>Food Research International</i> , 2019 , 116, 241-248	7	17
89	Gender-specific relationships between plasma oxidized low-density lipoprotein cholesterol, total antioxidant capacity, and central adiposity indicators. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 884-91	3.9	17
88	Efeitos antioxidantes do sêbio e seu elo com a inflamaç e sîndrome metabôica. <i>Revista De Nutricao</i> , 2010 , 23, 581-590	1.8	17
87	Consumption of Branched-Chain Amino Acids Is Inversely Associated with Central Obesity and Cardiometabolic Features in a Population of Brazilian Middle-Aged Men: Potential Role of Leucine Intake. <i>Journal of Nutrition, Health and Aging</i> , 2015 , 19, 771-7	5.2	16
86	Effect of chronic consumption of pistachios (<i>Pistacia vera</i> L.) on glucose metabolism in pre-diabetics and type 2 diabetics: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1115-1123	11.5	16
85	Orange juice modulates proinflammatory cytokines after high-fat saturated meal consumption. <i>Food and Function</i> , 2017 , 8, 4396-4403	6.1	15
84	Contribution of gender and body fat distribution to inflammatory marker concentrations in apparently healthy young adults. <i>Inflammation Research</i> , 2012 , 61, 427-35	7.2	15
83	Eating carbohydrate mostly at lunch and protein mostly at dinner within a covert hypocaloric diet influences morning glucose homeostasis in overweight/obese men. <i>European Journal of Nutrition</i> , 2014 , 53, 49-60	5.2	14

82	B vitamins related to homocysteine metabolism in adults celiac disease patients: a cross-sectional study. <i>Nutrition Journal</i> , 2015 , 14, 110	4.3	14
81	Dietary non-nutrients in the prevention of non-communicable diseases: Potentially related mechanisms. <i>Nutrition</i> , 2019 , 66, 22-28	4.8	13
80	Waist circumference measures: cutoff analyses to detect obesity and cardiometabolic risk factors in a Southeast Brazilian middle-aged men population--a cross-sectional study. <i>Lipids in Health and Disease</i> , 2014 , 13, 141	4.4	13
79	Benefits and relationship of steps walked per day to cardiometabolic risk factor in Brazilian middle-aged men. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 283-7	4.4	13
78	Melatonin intake and potential chronobiological effects on human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 133-140	11.5	13
77	Implementation of a Brazilian Cardioprotective Nutritional (BALANCE) Program for improvement on quality of diet and secondary prevention of cardiovascular events: A randomized, multicenter trial. <i>American Heart Journal</i> , 2019 , 215, 187-197	4.9	12
76	Dietary inflammatory index and prevalence of overweight and obesity in Brazilian graduates from the Cohort of Universities of Minas Gerais (CUME project). <i>Nutrition</i> , 2020 , 71, 110635	4.8	12
75	Ingestão de ácidos graxos monoinsaturados e metabolismo lipídico. <i>Jornal Vascular Brasileiro</i> , 2016 , 15, 52-60	0.9	12
74	Dietary Folate Intake Is Negatively Associated with Excess Body Weight in Brazilian Graduates and Postgraduates (CUME Project). <i>Nutrients</i> , 2019 , 11,	6.7	11
73	Association between dietary total antioxidant capacity and hepatocellular ballooning in nonalcoholic steatohepatitis: a cross-sectional study. <i>European Journal of Nutrition</i> , 2019 , 58, 2263-2270	5.2	11
72	Higher Fruit Intake Is Related to TNF- α Hypomethylation and Better Glucose Tolerance in Healthy Subjects. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2016 , 9, 95-105		11
71	Effect of different fractions of chia (<i>Salvia hispanica</i> L.) on glucose metabolism, in vivo and in vitro. <i>Journal of Functional Foods</i> , 2020 , 71, 104026	5.1	10
70	Increased C-Reactive Protein in Brazilian Children: Association with Cardiometabolic Risk and Metabolic Syndrome Components (PASE Study). <i>Cardiology Research and Practice</i> , 2019 , 2019, 3904568	1.9	9
69	Cohort Profile: The Cohort of Universities of Minas Gerais (CUME). <i>International Journal of Epidemiology</i> , 2018 , 47, 1743-1744h	7.8	9
68	Nail antioxidant trace elements are inversely associated with inflammatory markers in healthy young adults. <i>Biological Trace Element Research</i> , 2010 , 133, 304-12	4.5	9
67	Baseline Pro-inflammatory Diet Is Inversely Associated with Change in Weight and Body Fat 6 Months Following-up to Bariatric Surgery. <i>Obesity Surgery</i> , 2019 , 29, 457-463	3.7	9
66	Inverse association of calcium intake with abdominal adiposity and C-reactive protein in Brazilian children. <i>Public Health Nutrition</i> , 2018 , 21, 1912-1920	3.3	8
65	Leptina e sua influência na fisiologia de distúrbios alimentares. <i>Revista De Nutricao</i> , 2006 , 19, 369-379	1.8	8

64	Dietary Inflammatory Index is Associated with Excessive Body Weight and Dietary Patterns in Subjects with Cardiometabolic Risk. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2019 , 7, 491-499	1.9	8
63	in Obesity and Cardiometabolic Diseases: A Systematic Review. <i>Journal of the American College of Nutrition</i> , 2019 , 38, 478-484	3.5	7
62	Effects of aerobic exercise on the inflammatory cytokine profile and expression of lipolytic and thermogenic genes in FAR mice adipose tissue. <i>Life Sciences</i> , 2019 , 221, 224-232	6.8	7
61	WAIST-TO-HEIGHT RATIO INDEX OR THE PREDICTION OF OVERWEIGHT IN CHILDREN. <i>Revista Paulista De Pediatria</i> , 2018 , 36, 7	1.2	7
60	DDAH2 mRNA Expression Is Inversely Associated with Some Cardiovascular Risk-Related Features in Healthy Young Adults. <i>Disease Markers</i> , 2009 , 27, 37-44	3.2	7
59	Effects of high-oleic peanuts within a hypoenergetic diet on inflammatory and oxidative status of overweight men: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2020 , 123, 673-680	3.6	7
58	Effect of chronic consumption of nuts on oxidative stress: a systematic review of clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-12	11.5	7
57	Comparison between direct and indirect methods to diagnose malnutrition and cardiometabolic risk in haemodialysis patients. <i>Journal of Human Nutrition and Dietetics</i> , 2017 , 30, 646-654	3.1	6
56	Overweight and Body Image Perception in Adolescents with Triage of Eating Disorders. <i>Scientific World Journal, The</i> , 2017 , 2017, 8257329	2.2	6
55	Postprandial Lipid Response to High-Saturated and High-Monounsaturated Fat Meals in Normal-Weight or Overweight Women. <i>Journal of the American College of Nutrition</i> , 2018 , 37, 308-315	3.5	6
54	Difference in fatty acids composition of breast adipose tissue in women with breast cancer and benign breast disease. <i>Nutricion Hospitalaria</i> , 2016 , 33, 1354-1360	1	6
53	Predictive capacity of triglyceride-glucose (TyG) index for insulin resistance and cardiometabolic risk in children and adolescents: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 2783-2792	11.5	6
52	Dietary intake of specific amino acids and liver status in subjects with nonalcoholic fatty liver disease: fatty liver in obesity (FLiO) study. <i>European Journal of Nutrition</i> , 2021 , 60, 1769-1780	5.2	6
51	"Traditional" and "Healthy" Dietary Patterns Are Associated with Low Cardiometabolic Risk in Brazilian Subjects. <i>Cardiology Research and Practice</i> , 2018 , 2018, 4585412	1.9	6
50	The impact of serum uric acid on the diagnostic of metabolic syndrome in apparently healthy brazilian middle-aged men. <i>Nutricion Hospitalaria</i> , 2014 , 30, 562-9	1	6
49	The implication of unknown bioactive compounds and cooking techniques in relations between the variety in fruit and vegetable intake and inflammation. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1384; author reply 1384-5	7	5
48	Food processing and risk of hypertension: Cohort of Universities of Minas Gerais, Brazil (CUME Project). <i>Public Health Nutrition</i> , 2021 , 24, 4071-4079	3.3	5
47	Increased ApoB/ApoA1 ratio is associated with excess weight, body adiposity, and altered lipid profile in children. <i>Jornal De Pediatria</i> , 2019 , 95, 238-246	2.6	5

46	Can resveratrol modulate sirtuins in obesity and related diseases? A systematic review of randomized controlled trials. <i>European Journal of Nutrition</i> , 2021 , 60, 2961-2977	5.2	5
45	Pro-inflammatory diet is associated with a high number of cardiovascular events and ultra-processed foods consumption in patients in secondary care. <i>Public Health Nutrition</i> , 2021 , 24, 3331-3340	3.3	4
44	Orange juice with a high-fat meal prolongs postprandial lipemia in apparently healthy overweight/obese women. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 263-268	2.2	4
43	Blood pressure is associated with body adiposity indicators in children aged 4 to 7 years. <i>Revista Portuguesa De Cardiologia</i> , 2018 , 37, 425-432	1	4
42	Social Components of the Obesity Epidemic. <i>Current Obesity Reports</i> , 2013 , 2, 32-41	8.4	4
41	DDAH2 mRNA expression is inversely associated with some cardiovascular risk-related features in healthy young adults. <i>Disease Markers</i> , 2009 , 27, 37-44	3.2	4
40	VALIDATION OF METABOLIC SYNDROME AND ITS SELF REPORTED COMPONENTS IN THE CUME STUDY. <i>REME: Revista Mineira De Enfermagem</i> , 2017 , 21,	1.5	4
39	Clinical-nutritional, inflammatory and oxidative stress predictors in hemodialysis mortality: a review. <i>Nutricion Hospitalaria</i> , 2018 , 35, 461-468	1	4
38	Ultra-processed foods consumption is associated with cardiovascular disease and cardiometabolic risk factors in Brazilians with established cardiovascular events. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 1128-1137	3.7	4
37	Exclusive breast-feeding and sociodemographic characteristics are associated with dietary patterns in children aged 4-7 years. <i>Public Health Nutrition</i> , 2019 , 22, 1398-1405	3.3	3
36	Interleukin-6 is a better metabolic biomarker than interleukin-18 in young healthy adults. <i>Journal of Physiology and Biochemistry</i> , 2015 , 71, 527-35	5	3
35	Factors associated with the iron nutritional status of Brazilian children aged 4 to 7 years. <i>Revista De Nutricao</i> , 2017 , 30, 345-355	1.8	3
34	Glycemia and insulinemia evaluation after high-sucrose and high-fat diets in lean and overweight/obese women. <i>Journal of Physiology and Biochemistry</i> , 2008 , 64, 103-13	5	3
33	Metabolic, inflammatory and oxidative stress markers in the nitric oxide variation of hemodialysis subjects. <i>Nutricion Hospitalaria</i> , 2018 , 35, 176-184	1	3
32	Effect of a Nutritional Intervention, Based on Transtheoretical Model, on Metabolic Markers and Food Consumption of Individuals Undergoing Hemodialysis. <i>Journal of Renal Nutrition</i> , 2020 , 30, 430-439 ³		3
31	Association between food insecurity and cardiometabolic risk in adults and the elderly: A systematic review. <i>Journal of Global Health</i> , 2020 , 10, 020402	4.3	3
30	Brazil and cashew nuts intake improve body composition and endothelial health in women at cardiometabolic risk (Brazilian Nuts Study): a randomized controlled trial.. <i>British Journal of Nutrition</i> , 2022 , 1-38	3.6	3
29	Accuracy of plasma interleukin-18 and adiponectin concentrations in predicting metabolic syndrome and cardiometabolic disease risk in middle-age Brazilian men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 1048-55	3	2

28	Personalized Nutrition Using PROCARDIO to Reduce Cardiometabolic Risk in the Academic Community: A Study Protocol with Preliminary Results. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 591-600	3.5	2
27	Total Polyphenol Intake, Polyphenol Subtypes, and Prevalence of Hypertension in the CUME Cohort. <i>Journal of the American College of Nutrition</i> , 2021 , 1-12	3.5	2
26	Dietary fatty acids as nutritional modulators of sirtuins: a systematic review. <i>Nutrition Reviews</i> , 2021 , 79, 235-246	6.4	2
25	Dietary inflammatory index scores are associated with atherogenic risk in Brazilian schoolchildren. <i>Public Health Nutrition</i> , 2021 , 24, 6191-6200	3.3	2
24	Dietary Selenium Intake and Type-2 Diabetes: A Cross-Sectional Population-Based Study on CUME Project. <i>Frontiers in Nutrition</i> , 2021 , 8, 678648	6.2	2
23	Dietary intake as a predictor for all-cause mortality in hemodialysis subjects (NUGE-HD study). <i>PLoS ONE</i> , 2019 , 14, e0226568	3.7	2
22	The dietary inflammatory index is associated with anti- and pro-inflammatory adipokines in Brazilian schoolchildren. <i>European Journal of Nutrition</i> , 2021 , 60, 2841-2849	5.2	2
21	Online Food Frequency Questionnaire From the Cohort of Universities of Minas Gerais (CUME Project, Brazil): Construction, Validity, and Reproducibility. <i>Frontiers in Nutrition</i> , 2021 , 8, 709915	6.2	2
20	Usual dietary glycemic load is associated with cardiometabolic risk factors in physically active Brazilian middle-aged men. <i>Nutricion Hospitalaria</i> , 2014 , 29, 444-51	1	2
19	Polymorphism related to cardiovascular risk in hemodialysis subjects: a systematic review. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2018 , 40, 179-192	1.5	1
18	Blood pressure is associated with body adiposity indicators in children aged 4 to 7 years. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2018 , 37, 425-432	0	1
17	High-saturated fatty meals with orange juice intake have subjective appetite sensations suppressed: Acute, postprandial study. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20191085	1.4	1
16	Sociodemographic characteristics and dietary patterns in cardiometabolic risk subjects. <i>British Food Journal</i> , 2019 , 121, 2780-2790	2.8	1
15	TAG-glucose (TyG) index in childhood: an estimate of cut-off points and the relation to cardiometabolic risk in 4- to 9-year-old children. <i>Public Health Nutrition</i> , 2021 , 24, 2603-2610	3.3	1
14	Food preferences and aversions of patients undergoing chemotherapy, radiotherapy and/or hematopoietic stem cell transplantation. <i>Clinical Nutrition ESPEN</i> , 2021 , 44, 331-336	1.3	1
13	Dietary inflammatory index and mortality in hemodialysis patients by path analysis approach (NUGE-HD study). <i>Nutrition</i> , 2021 , 89, 111239	4.8	1
12	Association of dietary total antioxidant capacity with anthropometric indicators, C-reactive protein, and clinical outcomes in hospitalized oncologic patients. <i>Nutrition</i> , 2021 , 90, 111359	4.8	1
11	Baseline Diet Quality Is Related to Changes in the Body Composition and Inflammatory Markers: An Intervention Study Based on Resistance Training and Nutritional Advice. <i>BioMed Research International</i> , 2021 , 2021, 6681823	3	0

10	Visceral adiposity index is positively associated with blood pressure: A systematic review. <i>Obesity Research and Clinical Practice</i> , 2021 , 15, 546-556	5.4	○
9	Dietary total antioxidant capacity is positively associated with muscular strength in cirrhotic outpatients: a cross-sectional study. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 78-85	3.1	○
8	Dietary intake, clinical-nutritional status, and homocysteine in hemodialysis subjects: the mediating role of inflammation (NUGE-HD study). <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 845-850	3	○
7	Acute consumption of a shake containing cashew and Brazil nuts did not affect appetite in overweight subjects: a randomized, cross-over study. <i>European Journal of Nutrition</i> , 2021 , 60, 4321-4330	5.2	○
6	Influence of dietary total antioxidant capacity on the association between smoking and hypertension in Brazilian graduates (CUME project). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2628-2636	4.5	○
5	Dietary total antioxidant capacity is inversely associated with cardiovascular events and cardiometabolic risk factors: A cross-sectional study. <i>Nutrition</i> , 2021 , 89, 111140	4.8	○
4	Relationship between the FTO Genotype and Early Chronic Kidney Disease in Type 2 Diabetes: The Mediating Role of Central Obesity, Hypertension, and High Albuminuria. <i>Lifestyle Genomics</i> , 2021 , 14, 73-80	2	○
3	Association of dietary total antioxidant capacity with depression, anxiety, and sleep disorders: A systematic review of observational studies. <i>Journal of Clinical and Translational Research</i> , 2021 , 7, 631-640	1.1	○
2	Built and social environments and overweight among Brazilian adults from medium-sized city: CUME Project.. <i>Ciencia E Saude Coletiva</i> , 2022 , 27, 771-782	2.2	
1	Adiposity and insulin resistance mediate the inverse association between legume intake and blood pressure in individuals: a cross-sectional analysis in secondary cardiovascular prevention.. <i>British Journal of Nutrition</i> , 2021 , 1-27	3.6	