

# Sandra Roberta G Ferreira

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76  
papers

1,410  
citations

20  
h-index

34  
g-index

87  
ext. papers

1,743  
ext. citations

4.1  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
76	Akkermansia muciniphila mediates negative effects of IFN $\gamma$ on glucose metabolism. <i>Nature Communications</i> , <b>2016</b> , 7, 13329	17.4	144
75	Subclinical thyroid dysfunctions are independent risk factors for mortality in a 7.5-year follow-up: the Japanese-Brazilian thyroid study. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 569-77	6.5	89
74	Gut microbiota interactions with the immunomodulatory role of vitamin D in normal individuals. <i>Metabolism: Clinical and Experimental</i> , <b>2017</b> , 69, 76-86	12.7	78
73	Ability of a single meal composition in changing postprandial inflammatory responses. <i>Diabetology and Metabolic Syndrome</i> , <b>2015</b> , 7,	5.6	78
72	The new adipose tissue and adipocytokines. <i>Current Diabetes Reviews</i> , <b>2006</b> , 2, 19-28	2.7	73
71	Role of vitamins and minerals in prevention and management of type 2 diabetes mellitus. <i>Nutrition Reviews</i> , <b>2010</b> , 68, 341-54	6.4	58
70	Worse inflammatory profile in omnivores than in vegetarians associates with the gut microbiota composition. <i>Diabetology and Metabolic Syndrome</i> , <b>2017</b> , 9, 62	5.6	45
69	Enterotype May Drive the Dietary-Associated Cardiometabolic Risk Factors. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 47	5.9	43
68	A revised version of the Healthy Eating Index for the Brazilian population. <i>Revista De Saude Publica</i> , <b>2011</b> , 45, 794-8	2.4	41
67	Studies of gene variants related to inflammation, oxidative stress, dyslipidemia, and obesity: implications for a nutrigenetic approach. <i>Journal of Obesity</i> , <b>2011</b> , 2011, 497401	3.7	39
66	HbA1c, fasting and 2 h plasma glucose in current, ex- and never-smokers: a meta-analysis. <i>Diabetologia</i> , <b>2014</b> , 57, 30-9	10.3	38
65	Impact of menopause and diabetes on atherogenic lipid profile: is it worth to analyse lipoprotein subfractions to assess cardiovascular risk in women?. <i>Diabetology and Metabolic Syndrome</i> , <b>2017</b> , 9, 22	5.6	30
64	Type 2 diabetes in Brazil: epidemiology and management. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2015</b> , 8, 17-28	3.4	28
63	Improved endothelial function with simvastatin but unchanged insulin sensitivity with simvastatin or ezetimibe. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 921-6	12.7	25
62	Impact of the Content of Fatty Acids of Oral Fat Tolerance Tests on Postprandial Triglyceridemia: Systematic Review and Meta-Analysis. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	25
61	Healthy Eating Index is associated with certain markers of inflammation and insulin resistance but not with lipid profile in individuals at cardiometabolic risk. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 497-502	3	21
60	Frequency of arterial hypertension and associated factors: Brazil, 2006. <i>Revista De Saude Publica</i> , <b>2009</b> , 43 Suppl 2, 98-106	2.4	21

59	Association of fruits and vegetables consumption and related-vitamins with inflammatory and oxidative stress markers in prediabetic individuals. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 22	5.6	20
58	Benefits on quality of life concomitant to metabolic improvement in intervention program for prevention of diabetes mellitus. <i>Quality of Life Research</i> , <b>2012</b> , 21, 105-13	3.7	20
57	Fat and fiber consumption are associated with peripheral arterial disease in a cross-sectional study of a Japanese-Brazilian population. <i>Circulation Journal</i> , <b>2008</b> , 72, 44-50	2.9	20
56	Association of genetic variants in the adiponectin encoding gene (ADIPOQ) with type 2 diabetes in Japanese Brazilians. <i>Journal of Diabetes and Its Complications</i> , <b>2010</b> , 24, 115-20	3.2	18
55	Cardiometabolic risk reduction through lifestyle intervention programs in the Brazilian public health system. <i>Diabetology and Metabolic Syndrome</i> , <b>2013</b> , 5, 21	5.6	17
54	Trans fatty acid intake is associated with insulin sensitivity but independently of inflammation. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2012</b> , 45, 625-31	2.8	17
53	Modification in a single meal is sufficient to provoke benefits in inflammatory responses of individuals at low-to-moderate cardiometabolic risk. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 1242-1250	5.9	16
52	Association between carotid intima-media thickness and adiponectin in participants without diabetes or cardiovascular disease of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 116-122	3.9	16
51	Associations of the TNF-alpha -308 G/A, IL6 -174 G/C and AdipoQ 45 T/G polymorphisms with inflammatory and metabolic responses to lifestyle intervention in Brazilians at high cardiometabolic risk. <i>Diabetology and Metabolic Syndrome</i> , <b>2012</b> , 4, 49	5.6	16
50	Probiotics supplementation and insulin resistance: a systematic review. <i>Diabetology and Metabolic Syndrome</i> , <b>2020</b> , 12, 98	5.6	16
49	Synergistic effect of simvastatin and ezetimibe on lipid and pro-inflammatory profiles in pre-diabetic subjects. <i>Diabetology and Metabolic Syndrome</i> , <b>2010</b> , 2, 34	5.6	15
48	Hyperuricemia and associated factors: a cross-sectional study of Japanese-Brazilians. <i>Cadernos De Saude Publica</i> , <b>2011</b> , 27, 369-78	3.2	15
47	Impact of lifestyle interventions on depressive symptoms in individuals at-risk of, or with, type 2 diabetes mellitus: A systematic review and meta-analysis of randomized controlled trials. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 649-62	4.5	15
46	Reassessing lipid metabolism and its potentialities in the prediction of cardiovascular risk. <i>Archives of Endocrinology and Metabolism</i> , <b>2015</b> , 59, 171-80	2.2	13
45	Usefulness of circulating E-selectin to early detection of the atherosclerotic process in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Diabetology and Metabolic Syndrome</i> , <b>2016</b> , 8, 19	5.6	11
44	FTO T/A and peroxisome proliferator-activated receptor-1Pro12Ala polymorphisms but not ApoA1 -75 are associated with better response to lifestyle intervention in Brazilians at high cardiometabolic risk. <i>Metabolic Syndrome and Related Disorders</i> , <b>2013</b> , 11, 169-76	2.6	11
43	Dietary omega-3 fatty acid and omega-3: omega-6 fatty acid ratio predict improvement in glucose disturbances in Japanese Brazilians. <i>Nutrition</i> , <b>2010</b> , 26, 184-91	4.8	11
42	Assessment of leisure-time physical activity for the prediction of inflammatory status and cardiometabolic profile. <i>Journal of Science and Medicine in Sport</i> , <b>2012</b> , 15, 511-8	4.4	10

41	Novel biomarkers of cardiometabolic risk are associated with plasma glucose within non-diabetic range. The Brazilian Longitudinal Study of Adult Health - ELSA-Brasil. <i>Diabetes Research and Clinical Practice</i> , <b>2015</b> , 109, 110-6	7.4	9
40	Diabetes and covid-19: more than the sum of two morbidities. <i>Revista De Saude Publica</i> , <b>2020</b> , 54, 1-6	2.4	9
39	Diabetes and covid-19: more than the sum of two morbidities. <i>Revista De Saude Publica</i> , <b>2020</b> , 54, 54	2.4	9
38	Effects of an intervention in eating habits and physical activity in Japanese-Brazilian women with a high prevalence of metabolic syndrome in Bauru, S Paulo State, Brazil. <i>Cadernos De Saude Publica</i> , <b>2008</b> , 24 Suppl 2, S294-302	3.2	9
37	NutritionistsTHealth Study cohort: a web-based approach of life events, habits and health outcomes. <i>BMJ Open</i> , <b>2016</b> , 6, e012081	3	8
36	Association of dietary fiber with temporal changes in serum cholesterol in Japanese-Brazilians. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2006</b> , 52, 205-10	1.1	8
35	Greater expression of postprandial inflammatory genes in humans after intervention with saturated when compared to unsaturated fatty acids. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 2887-2895 <sup>5-2</sup>	5.2	7
34	Inflammatory and metabolic responses to dietary intervention differ among individuals at distinct cardiometabolic risk levels. <i>Nutrition</i> , <b>2017</b> , 33, 331-337	4.8	7
33	Willingness to pay as patient preference to bariatric surgery. <i>Health Expectations</i> , <b>2014</b> , 17, 73-81	3.7	7
32	Realistic changes in monounsaturated fatty acids and soluble fibers are able to improve glucose metabolism. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 136	5.6	6
31	Impact of a 2-year intervention program on cardiometabolic profile according to the number of goals achieved. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2010</b> , 43, 1088-94	2.8	6
30	Diet quality is associated with leisure-time physical activity in individuals at cardiometabolic risk. <i>Journal of the American College of Nutrition</i> , <b>2014</b> , 33, 297-305	3.5	5
29	A behavioral intervention in a cohort of Japanese-Brazilians at high cardiometabolic risk. <i>Revista De Saude Publica</i> , <b>2012</b> , 46, 602-9	2.4	5
28	Nutritional intervention programme among a Japanese-Brazilian community: procedures and results according to gender. <i>Public Health Nutrition</i> , <b>2010</b> , 13, 1453-61	3.3	5
27	Prevalence of metabolic syndrome in Japanese-Brazilians according to specific definitions for ethnicity. <i>Metabolic Syndrome and Related Disorders</i> , <b>2010</b> , 8, 143-8	2.6	5
26	Predictive factors of non-deterioration of glucose tolerance following a 2-year behavioral intervention. <i>Diabetology and Metabolic Syndrome</i> , <b>2010</b> , 2, 52	5.6	5
25	Breastfeeding duration is associated with offspring's adherence to prudent dietary pattern in adulthood: results from the Nutritionist's Health Study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 136-145	2.4	5
24	Assessing food dietary intakes in Japanese-Brazilians using factor analysis. <i>Cadernos De Saude Publica</i> , <b>2010</b> , 26, 2157-67	3.2	4

23	Influence of depression on cardiometabolic responses to a lifestyle intervention in at-risk individuals. <i>Journal of Affective Disorders</i> , <b>2015</b> , 174, 516-21	6.6	3
22	Study of risk factors associated with peripheral arteriopathy in Japanese-Brazilians from Bauru (SP). <i>Arquivos Brasileiros De Cardiologia</i> , <b>2014</b> , 102, 143-50	1.2	3
21	Pre-pregnancy BMI is associated with offspring body composition in adulthood before adiposity-related disorders: a retrospective cohort. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 1296-1303	3.3	3
20	Branched-chain amino acids predict incident diabetes in the Brazilian Longitudinal Study of Adult Health - ELSA-Brasil. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 174, 108747	7.4	3
19	Distinct breakfast patterns on satiety perception in individuals with weight excess. <i>Archives of Endocrinology and Metabolism</i> , <b>2016</b> , 60, 333-40	2.2	3
18	Utility of combined inflammatory biomarkers for the identification of cognitive dysfunction in non-diabetic participants of the ELSA-Brasil. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 103, 61-66	5	3
17	Lifestyle intervention using the psychoeducational approach is associated with greater cardiometabolic benefits and retention of individuals with worse health status. <i>Archives of Endocrinology and Metabolism</i> , <b>2017</b> , 61, 36-44	2.2	2
16	Parathyroid hormone has an important role in blood pressure regulation in vitamin D-insufficient individuals. <i>Nutrition</i> , <b>2013</b> , 29, 1147-51	4.8	2
15	Management of diabetes mellitus and associated cardiovascular risk factors in Brazil - the Brazilian study on the practice of diabetes care. <i>Diabetology and Metabolic Syndrome</i> , <b>2013</b> , 5, 46	5.6	2
14	Biomarkers of inflammation may be of use for identification of more severe peripheral arterial occlusive disease. <i>Jornal Vascular Brasileiro</i> , <b>2014</b> , 13, 182-191	0.9	2
13	Impacto de um programa de intervenç�o sobre o estilo de vida nos perfis metab�lico, antropom�trico e diet�tico em nipo-brasileiros com e sem s�ndrome metab�lica. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2011</b> , 55, 134-145		2
12	Circulating early biomarkers of atherogenesis in participants of the Longitudinal Study of Adult Health (ELSA-Brasil) without diabetes or cardiovascular disease. <i>Archives of Endocrinology and Metabolism</i> , <b>2016</b> , 60, 573-581	2.2	2
11	Early life feeding and current dietary patterns are associated with biomarkers of glucose and lipid metabolism in young women from the Nutritionists' Health Study. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 509-517	5.2	2
10	Maternal and paternal obesity are associated with offspring obestatin levels in the Nutritionists' Health Study. <i>Nutrition</i> , <b>2021</b> , 83, 111067	4.8	2
9	Changes in lipoprotein subfractions following menopause in the Longitudinal Study of Adult Health (ELSA-Brasil). <i>Maturitas</i> , <b>2019</b> , 130, 32-37	5	1
8	Association between peripheral arterial disease and C-reactive protein in the Japanese-Brazilian population. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , <b>2014</b> , 41, 168-75	0.5	1
7	Birth weight associated with dual energy X-ray absorptiometry-determined muscle-bone unit in young healthy women from the Nutritionists' Health Study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 42-49	2.4	1
6	Low Birth Weight, ECell Function and Insulin Resistance in Adults: The Brazilian Longitudinal Study of Adult Health.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 842233	5.7	1

5	Prevalence of diabetic kidney disease in prediabetes. <i>Obesity Medicine</i> , <b>2019</b> , 15, 100105	2.6	o
4	Anti-fat attitudes of Nutrition undergraduates in Brazil toward individuals with obesity.. <i>Ciencia E Saude Coletiva</i> , <b>2022</b> , 27, 747-760	2.2	o
3	Prevalence of metabolic syndrome in elderly Japanese-Brazilians. <i>Medical Science Monitor</i> , <b>2012</b> , 18, PH1-5	3.2	o
2	Reply to Letter to the Editor: Epicardial adipose tissue and cardiometabolic risk. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1453	5.9	
1	The Gut Microbiome in Vegetarians <b>2019</b> , 393-400		