

# Maria Carolina Borges

## List of Publications by Year in Descending Order

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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.

54  
papers

1,249  
citations

19  
h-index

34  
g-index

71  
ext. papers

1,842  
ext. citations

6.6  
avg, IF

4.56  
L-index

#	Paper	IF	Citations
54	Exploring the causal effect of maternal pregnancy adiposity on offspring adiposity: Mendelian randomisation using polygenic risk scores.. <i>BMC Medicine</i> , <b>2022</b> , 20, 34	11.4	0
53	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer.. <i>Cancer Causes and Control</i> , <b>2022</b> , 1	2.8	0
52	Associations between plasma fatty acid concentrations and schizophrenia: a two-sample Mendelian randomisation study. <i>Lancet Psychiatry</i> , <b>2021</b> , 8, 1062-1070	23.3	2
51	Impact of lung function on cardiovascular diseases and cardiovascular risk factors: a two sample bidirectional Mendelian randomisation study. <i>Thorax</i> , <b>2021</b> ,	7.3	5
50	Bias in two-sample Mendelian randomization when using heritable covariable-adjusted summary associations. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 1639-1650	7.8	18
49	Higher maternal adiposity reduces offspring birthweight if associated with a metabolically favourable profile. <i>Diabetologia</i> , <b>2021</b> , 64, 2790-2802	10.3	0
48	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	1
47	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , <b>2020</b> , 11, 5976	17.4	30
46	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 860-870	4	12
45	Circulating Fatty Acids and Risk of Coronary Heart Disease and Stroke: Individual Participant Data Meta-Analysis in Up to 16'126 Participants. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013131	6	13
44	The Effect of Plasma Lipids and Lipid-Lowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 1224-1235	6.3	19
43	Genome-wide association study meta-analysis identifies three novel loci for circulating anti-Müllerian hormone levels in women <b>2020</b> ,		3
42	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 205	4.8	
41	Association of maternal circulating 25(OH)D and calcium with birth weight: A mendelian randomisation analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002828	11.6	20
40	Liver Function and Risk of Type 2 Diabetes: Bidirectional Mendelian Randomization Study. <i>Diabetes</i> , <b>2019</b> , 68, 1681-1691	0.9	36
39	Assessing causality in the association between attention-deficit/hyperactivity disorder and obesity: a Mendelian randomization study. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 2500-2508	5.5	29
38	Combined Association of Body Mass Index and Alcohol Consumption With Biomarkers for Liver Injury and Incidence of Liver Disease: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e190305	10.4	13

37	Genome-wide association study of anti-Müllerian hormone levels in pre-menopausal women of late reproductive age and relationship with genetic determinants of reproductive lifespan. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 1392-1401	5.6	9
36	Mendelian Randomization Concerns-Reply. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 407-408	14.5	
35	Association of Genetic Instrumental Variables for Lung Function on Coronary Artery Disease Risk: A 2-Sample Mendelian Randomization Study. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001952	5.2	13
34	Letter by Hartwig et al Regarding Article, "Evaluation of the Pleiotropic Effects of Statins: A Reanalysis of the Randomized Trial Evidence Using Egger Regression". <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, e85-e86	9.4	0
33	Obesity-induced hypoadiponectinaemia: the opposite influences of central and peripheral fat compartments. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 2044-2055	7.8	15
32	Inflammatory Biomarkers and Risk of Schizophrenia: A 2-Sample Mendelian Randomization Study. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1226-1233	14.5	102
31	The role of glycaemic and lipid risk factors in mediating the effect of BMI on coronary heart disease: a two-step, two-sample Mendelian randomisation study. <i>Diabetologia</i> , <b>2017</b> , 60, 2210-2220	10.3	38
30	Recent Developments in Mendelian Randomization Studies. <i>Current Epidemiology Reports</i> , <b>2017</b> , 4, 330-345	14.5	218
29	Interactions between lifestyle and MTHFR polymorphisms on homocysteine concentrations in young adults belonging to the 1982 Pelotas Birth Cohort. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 259-266	5.2	7
28	Metabolic Profiling of Adiponectin Levels in Adults: Mendelian Randomization Analysis. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		16
27	Artificially Sweetened Beverages and the Response to the Global Obesity Crisis. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002195	11.6	67
26	Prevalence of active transportation among adults in Latin America and the Caribbean: a systematic review of population-based studies. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , <b>2017</b> , 41, e35	4.1	4
25	Socioeconomic development of cities and risk factors for non-communicable diseases: a comparative study across Brazilian state capitals. <i>Journal of Public Health</i> , <b>2016</b> , 38, 653-359	3.5	4
24	Role of Adiponectin in Coronary Heart Disease Risk: A Mendelian Randomization Study. <i>Circulation Research</i> , <b>2016</b> , 119, 491-9	15.7	57
23	Is there a causal role for homocysteine concentration in blood pressure? A Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 39-49	7	24
22	Anemia among indigenous women in Brazil: findings from the First National Survey of Indigenous Peoples Health and Nutrition. <i>BMC Women's Health</i> , <b>2016</b> , 16, 7	2.9	3
21	Response by Borges et al to Editorial Regarding Article, "Role of Adiponectin in Coronary Heart Disease Risk: A Mendelian Randomization Study". <i>Circulation Research</i> , <b>2016</b> , 119, e127-8	15.7	3
20	Yerba Mate ( <i>Ilex paraguariensis</i> ) modulates NF-kappaB pathway and AKT expression in the liver of rats fed on a high-fat diet. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 967-76	3.7	7

19	High-fat diet blunts activation of the nuclear factor- $\kappa$ B signaling pathway in lipopolysaccharide-stimulated peritoneal macrophages of Wistar rats. <i>Nutrition</i> , <b>2013</b> , 29, 443-9	4.8	18
18	A high-fat diet increases interleukin-3 and granulocyte colony-stimulating factor production by bone marrow cells and triggers bone marrow hyperplasia and neutrophilia in Wistar rats. <i>Experimental Biology and Medicine</i> , <b>2013</b> , 238, 375-84	3.7	21
17	The effect of mate tea ( <i>Ilex paraguariensis</i> ) on metabolic and inflammatory parameters in high-fat diet-fed Wistar rats. <i>International Journal of Food Sciences and Nutrition</i> , <b>2013</b> , 64, 561-9	3.7	16
16	Iso-caloric intake of a high-fat diet promotes insulin resistance and inflammation in Wistar rats. <i>Cell Biochemistry and Function</i> , <b>2013</b> , 31, 244-53	4.2	19
15	Nutrient-adjusted high-fat diet is associated with absence of periepididymal adipose tissue inflammation: is there a link with adequate micronutrient levels?. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2013</b> , 83, 299-310	1.7	2
14	Focus on vitamin D, inflammation and type 2 diabetes. <i>Nutrients</i> , <b>2012</b> , 4, 52-67	6.7	127
13	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
12	Effects of dietary glutamine supplementation on the body composition and protein status of early-weaned mice inoculated with <i>Mycobacterium bovis</i> Bacillus Calmette-Guerin. <i>Nutrients</i> , <b>2011</b> , 3, 792-804	6.7	4
11	Current perspectives on vitamin D, immune system, and chronic diseases. <i>Nutrition</i> , <b>2011</b> , 27, 399-404	4.8	84
10	O desmame precoce afeta o ganho de peso e a composiço corporal em camundongos adultos?. <i>Revista De Nutricao</i> , <b>2010</b> , 23, 85-93	1.8	
9	Effects of glutamine on the nuclear factor-kappaB signaling pathway of murine peritoneal macrophages. <i>Amino Acids</i> , <b>2010</b> , 39, 435-41	3.5	13
8	Effects of protein-energy malnutrition on NF-kappaB signalling in murine peritoneal macrophages. <i>Inflammation</i> , <b>2010</b> , 33, 101-9	5.1	30
7	Early weaning impairs body composition in male mice. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 45, 801-807	1.8	
6	Dietary glutamine supplementation increases the activity of peritoneal macrophages and hemopoiesis in early-weaned mice inoculated with <i>Mycobacterium bovis</i> bacillus Calmette-Guin. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 1343-8	4.1	21
5	Aspectos atuais sobre estresse oxidativo, exerccios fsicos e suplementao. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2007</b> , 13, 336-342	0.5	39
4	A Mendelian Randomization dictionary: Useful definitions and descriptions for undertaking, understanding and interpreting Mendelian Randomization studies		11
3	Exploring and mitigating potential bias when genetic instrumental variables are associated with multiple non-exposure traits in Mendelian randomization		8
2	Trans-ethnic Mendelian randomization study reveals causal relationships between cardio-metabolic factors and chronic kidney disease		1

1 Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between  
Cardiometabolic Factors and Chronic Kidney Disease. *SSRN Electronic Journal*, 1 1