

# Bruna Gigante

## List of Publications by Citations

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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.

81  
papers

9,223  
citations

25  
h-index

84  
g-index

84  
ext. papers

11,851  
ext. citations

8.6  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
81	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
80	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , <b>2013</b> , 45, 1274-1283	36.3	1904
79	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , <b>2013</b> , 45, 25-33	36.3	1172
78	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
77	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	29.02	414
76	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , <b>2015</b> , 47, 1415-25	36.3	292
75	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	36.3	251
74	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
73	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 2422-2436	16.7	118
72	A Mediterranean diet and risk of myocardial infarction, heart failure and stroke: A population-based cohort study. <i>Atherosclerosis</i> , <b>2015</b> , 243, 93-8	3.1	118
71	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
70	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
69	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	11	59
68	Adherence to a Mediterranean diet is associated with reduced risk of heart failure in men. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 253-9	12.3	59
67	Exposure to Traffic-Related Air Pollution and Serum Inflammatory Cytokines in Children. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 067007	8.4	53
66	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
65	Obesity, metabolic syndrome and risk of atrial fibrillation: a Swedish, prospective cohort study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127111	3.7	41

64	Healthy Lifestyle and Risk of Heart Failure: Results From 2 Prospective Cohort Studies. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002855	7.6	39
63	Polyunsaturated Fat Intake Estimated by Circulating Biomarkers and Risk of Cardiovascular Disease and All-Cause Mortality in a Population-Based Cohort of 60-Year-Old Men and Women. <i>Circulation</i> , <b>2015</b> , 132, 586-94	16.7	32
62	Chocolate consumption and risk of myocardial infarction: a prospective study and meta-analysis. <i>Heart</i> , <b>2016</b> , 102, 1017-22	5.1	32
61	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198166	3.7	31
60	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , <b>2015</b> , 239, 125-30	3.1	29
59	Association of interleukin 8 with myocardial infarction: results from the Stockholm Heart Epidemiology Program. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 173-8	3.2	26
58	Variants in the coagulation factor 2 receptor (F2R) gene influence the risk of myocardial infarction in men through an interaction with interleukin 6 serum levels. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 943-953	7	26
57	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001853	6	25
56	Interleukin 6 trans-signalling and risk of future cardiovascular events. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 213-221	9.9	25
55	Circulating levels of interleukin 6 soluble receptor and its natural antagonist, sgp130, and the risk of myocardial infarction. <i>Atherosclerosis</i> , <b>2015</b> , 240, 477-81	3.1	24
54	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , <b>2014</b> , 232, 242-8	3.1	22
53	Serum Fatty Acids, Desaturase Activities and Abdominal Obesity - A Population-Based Study of 60-Year Old Men and Women. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170684	3.7	22
52	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. <i>Atherosclerosis</i> , <b>2019</b> , 289, 1-7	3.1	20
51	The interaction between coagulation factor 2 receptor and interleukin 6 haplotypes increases the risk of myocardial infarction in men. <i>PLoS ONE</i> , <b>2010</b> , 5, e11300	3.7	20
50	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. <i>Atherosclerosis</i> , <b>2014</b> , 236, 394-9	3.1	19
49	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , <b>2019</b> , 9, 7339	4.9	18
48	Retrospective analysis of coagulation factor II receptor (F2R) sequence variation and coronary heart disease in hypertensive patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1213-9	9.4	18
47	Analysis of the role of interleukin 6 receptor haplotypes in the regulation of circulating levels of inflammatory biomarkers and risk of coronary heart disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119980	3.7	17

46	Antithrombotic therapy in patients with acute coronary syndrome complicated by cardiogenic shock or out-of-hospital cardiac arrest: a joint position paper from the European Society of Cardiology (ESC) Working Group on Thrombosis, in association with the Acute Cardiovascular Care Association (ACCA) and European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 125-140	6.4	16
45	Elevated ApoB serum levels strongly predict early cardiovascular events. <i>Heart</i> , <b>2012</b> , 98, 1242-5	5.1	15
44	Human IgM Antibodies to Malondialdehyde Conjugated With Albumin Are Negatively Associated With Cardiovascular Disease Among 60-Year-Olds. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	14
43	Variants in the coagulation factor 2 receptor (F2R) gene influence the risk of myocardial infarction in men through an interaction with interleukin 6 serum levels. <i>Thrombosis and Haemostasis</i> , <b>2009</b> , 101, 943-53	7	14
42	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002470	5.2	13
41	Lim domain binding 2: a key driver of transendothelial migration of leukocytes and atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2068-77	9.4	12
40	NAMPT (visfatin) and AKT1 genetic variants associate with myocardial infarction. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 727-32	6.2	12
39	Clopidogrel Resistance after Minor Ischemic Stroke or Transient Ischemic Attack is Associated with Radiological Cerebral Small-Vessel Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2015</b> , 24, 2348-57	2.8	10
38	The myeloperoxidase gene and its influence on myocardial infarction in a Swedish population: protective role of the -129A allele in women. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 322-6	1.4	10
37	Serum IL8 is not associated with cardiovascular events but with all-cause mortality. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 34	2.3	9
36	Effects of Angiotensin-Converting Enzyme Inhibition and Alpha 1-Adrenergic Receptor Blockade on Inflammation and Hemostasis in Human Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , <b>2018</b> , 71, 240-247	3.1	9
35	Differences in anthropometric measures in immigrants and Swedish-born individuals: results from two community-based cohort studies. <i>Preventive Medicine</i> , <b>2014</b> , 69, 151-6	4.3	9
34	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , <b>2020</b> , 309, 39-46	3.1	9
33	Regulation of aldosterone biosynthesis by adrenal renin is mediated through AT1 receptors in renin transgenic rats. <i>Circulation Research</i> , <b>1995</b> , 77, 73-9	15.7	8
32	Biomarkers of dairy fat intake, incident cardiovascular disease, and all-cause mortality: A cohort study, systematic review, and meta-analysis. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003763	11.6	8
31	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. <i>Atherosclerosis</i> , <b>2020</b> , 295, 25-30	3.1	7
30	Chromosome 1p13 genetic variants antagonize the risk of myocardial infarction associated with high ApoB serum levels. <i>BMC Cardiovascular Disorders</i> , <b>2012</b> , 12, 90	2.3	7
29	Expression of Interleukin 6 signaling receptors in carotid atherosclerosis. <i>Vascular Medicine</i> , <b>2021</b> , 26, 3-10	3.3	6

28	Prognostic Value of Circulating Microvesicle Subpopulations in Ischemic Stroke and TIA. <i>Translational Stroke Research</i> , <b>2020</b> , 11, 708-719	7.8	5
27	Association Between Uric Acid, Carotid Intima-Media Thickness, and Cardiovascular Events: Prospective Results From the IMPROVE Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020419	6.19	5
26	The predictive role of interleukin 6 trans-signalling in middle-aged men and women at low-intermediate risk of cardiovascular events. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 122-129	3.9	5
25	Physical activity attenuates cardiovascular risk and mortality in men and women with and without the metabolic syndrome - a 20-year follow-up of a population-based cohort of 60-year-olds. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320916596	3.9	5
24	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , <b>2015</b> , 72, 178-84	4	4
23	Biomarkers of coagulation and fibrinolysis in acute myocardial infarction: a joint position paper of the Association for Acute Cardiovascular Care and the European Society of Cardiology Working Group on Thrombosis. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 343-355	4.3	4
22	Neutrophil to lymphocyte ratio is not related to carotid atherosclerosis progression and cardiovascular events in the primary prevention of cardiovascular disease: Results from the IMPROVE study. <i>BioFactors</i> , <b>2021</b> ,	6.1	4
21	Risk of Ischemic Stroke and Major Bleeding in Patients with Atrial Fibrillation and Cancer. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 104560	2.8	4
20	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes: Meta-Analyses and Mendelian Randomization Analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 1777-1788	9.4	4
19	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 632	4.9	4
18	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2111-2125	15.1	3
17	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. <i>Genes and Immunity</i> , <b>2020</b> , 21, 100-108	4.4	3
16	MicroRNA signatures predict early major coronary events in middle-aged men and women. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 74	9.8	3
15	Clinical characteristics and antithrombotic prescription in elderly hospitalized atrial fibrillation patients: A cross-sectional analysis of a Swedish single-center clinical cohort. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 27, 100505	2.4	3
14	IgM antibodies to oxidized phosphatidylserine as protection markers in cardiovascular disease among 60-year olds. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171195	3.7	3
13	The Association between HDL-C and Subclinical Atherosclerosis Depends on CETP Plasma Concentration: Insights from the IMPROVE Study. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
12	Comorbidities in relation to fatality of first myocardial infarction. <i>Cardiovascular Pathology</i> , <b>2018</b> , 32, 32-37	3.8	2
11	Pulse pressure is not an independent predictor of incident atrial fibrillation in 60-year-old men and women. <i>Annals of Medicine</i> , <b>2015</b> , 47, 679-86	1.5	2

10	Weight gain and blood pressure. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 387-394	1.9	2
9	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis-The IMPROVE Study. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
8	Genetic Variants Associated with Non-Alcoholic Fatty Liver Disease Do Not Associate with Measures of Sub-Clinical Atherosclerosis: Results from the IMPROVE Study. <i>Genes</i> , <b>2020</b> , 11,	4.2	1
7	Response to: Modifiable lifestyle risks, cardiovascular disease, and all-cause mortality. <i>International Journal of Cardiology</i> , <b>2014</b> , 173, 560	3.2	1
6	The Dietary Approach to Stop Hypertension (DASH) diet is associated with a lower risk of heart failure: A cohort study.. <i>European Journal of Preventive Cardiology</i> , <b>2022</b> ,	3.9	1
5	Intake of food rich in saturated fat in relation to subclinical atherosclerosis and potential modulating effects from single genetic variants. <i>Scientific Reports</i> , <b>2021</b> , 11, 7866	4.9	0
4	High Thrombin Generation after Acute Ischemic Stroke or Transient Ischemic Attack Is Associated with a Reduced Risk of Recurrence: An Observational Cohort Study. <i>Thrombosis and Haemostasis</i> , <b>2021</b> , 121, 584-593	7	0
3	The association of apolipoproteins with later-life all-cause and cardiovascular mortality: a population-based study stratified by age.. <i>Scientific Reports</i> , <b>2021</b> , 11, 24440	4.9	0
2	Prevalence of cardiovascular risk factors by HIV status in a population-based cohort in South Central Uganda: a cross-sectional survey.. <i>Journal of the International AIDS Society</i> , <b>2022</b> , 25, e25901	5.4	0
1	ECG Abnormalities and Arterial Stiffness by HIV Status among High-Risk Populations in Rakai, Uganda: A Pilot Study.. <i>Global Heart</i> , <b>2021</b> , 16, 83	2.9	