

Bruna Gigante

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

13,420
citations

159585

30
h-index

60623

81
g-index

84
all docs

84
docs citations

84
times ranked

22389
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
4	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
5	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
6	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
7	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
8	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
9	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> , 2015, 11, e1005378.	3.5	331
10	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436.	1.6	199
11	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169
12	A Mediterranean diet and risk of myocardial infarction, heart failure and stroke: A population-based cohort study. <i>Atherosclerosis</i> , 2015, 243, 93-98.	0.8	163
13	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> , 2018, 102, 375-400.	6.2	123
14	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
15	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
16	Adherence to a Mediterranean diet is associated with reduced risk of heart failure in men. <i>European Journal of Heart Failure</i> , 2016, 18, 253-259.	7.1	79
17	Exposure to Traffic-Related Air Pollution and Serum Inflammatory Cytokines in Children. <i>Environmental Health Perspectives</i> , 2017, 125, 067007.	6.0	71
18	Obesity, Metabolic Syndrome and Risk of Atrial Fibrillation: A Swedish, Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0127111.	2.5	54

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19	Healthy Lifestyle and Risk of Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, e002855.	3.9	54
20	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019, 9, 7339.	3.3	45
21	Chocolate consumption and risk of myocardial infarction: a prospective study and meta-analysis. <i>Heart</i> , 2016, 102, 1017-1022.	2.9	43
22	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. <i>Atherosclerosis</i> , 2019, 289, 1-7.	0.8	42
23	Interleukin 6 trans-signalling and risk of future cardiovascular events. <i>Cardiovascular Research</i> , 2019, 115, 213-221.	3.8	41
24	Biomarkers of dairy fat intake, incident cardiovascular disease, and all-cause mortality: A cohort study, systematic review, and meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003763.	8.4	39
25	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 125-130.	0.8	36
26	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> , 2015, 132, 586-594.	1.6	35
27	Sex-specific Effects of Adiponectin on Carotid Intima-media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2015, 4, e001853.	3.7	33
28	Serum Fatty Acids, Desaturase Activities and Abdominal Obesity – A Population-Based Study of 60-Year Old Men and Women. <i>PLoS ONE</i> , 2017, 12, e0170684.	2.5	33
29	Circulating levels of interleukin 6 soluble receptor and its natural antagonist, sgp130, and the risk of myocardial infarction. <i>Atherosclerosis</i> , 2015, 240, 477-481.	0.8	32
30	Association of interleukin 8 with myocardial infarction: Results from the Stockholm Heart Epidemiology Program. <i>International Journal of Cardiology</i> , 2014, 172, 173-178.	1.7	31
31	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> , 2021, 7, 125-140.	3.0	31
32	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020, 309, 39-46.	0.8	29
33	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014, 232, 242-248.	0.8	27
34	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> , 2009, 101, 943-953.	3.4	26
35	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. <i>Atherosclerosis</i> , 2014, 236, 394-399.	0.8	23
36	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> , 2021, 10, e020419.	3.7	22

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37	Analysis of the Role of Interleukin 6 Receptor Haplotypes in the Regulation of Circulating Levels of Inflammatory Biomarkers and Risk of Coronary Heart Disease. PLoS ONE, 2015, 10, e0119980.	2.5	21
38	Risk of Ischemic Stroke and Major Bleeding in Patients with Atrial Fibrillation and Cancer. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104560.	1.6	20
39	The Interaction between Coagulation Factor 2 Receptor and Interleukin 6 Haplotypes Increases the Risk of Myocardial Infarction in Men. PLoS ONE, 2010, 5, e11300.	2.5	20
40	Retrospective Analysis of Coagulation Factor II Receptor (F2R) Sequence Variation and Coronary Heart Disease in Hypertensive Patients. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1213-1219.	2.4	19
41	Elevated ApoB serum levels strongly predict early cardiovascular events. Heart, 2012, 98, 1242-1245.	2.9	18
42	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. Atherosclerosis, 2020, 295, 25-30.	0.8	18
43	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1777-1788.	2.4	18
44	The DASH diet is associated with a lower risk of heart failure: a cohort study. European Journal of Preventive Cardiology, 2022, 29, 1114-1123.	1.8	18
45	Lim Domain Binding 2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2068-2077.	2.4	17
46	Human IgM Antibodies to Malondialdehyde Conjugated With Albumin Are Negatively Associated With Cardiovascular Disease Among 60-year-olds. Journal of the American Heart Association, 2016, 5, .	3.7	17
47	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
48	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	7.9	17
49	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. European Journal of Preventive Cardiology, 2021, 28, 1376-1385.	1.8	17
50	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. Thrombosis and Haemostasis, 2009, 101, 943-53.	3.4	15
51	Prognostic Value of Circulating Microvesicle Subpopulations in Ischemic Stroke and TIA. Translational Stroke Research, 2020, 11, 708-719.	4.2	13
52	The myeloperoxidase gene and its influence on myocardial infarction in a Swedish population: protective role of the -129A allele in women. Coronary Artery Disease, 2009, 20, 322-326.	0.7	12
53	NAMPT (visfatin) and AKT1 genetic variants associate with myocardial infarction. Clinica Chimica Acta, 2012, 413, 727-732.	1.1	12
54	Clopidogrel Resistance after Minor Ischemic Stroke or Transient Ischemic Attack is Associated with Radiological Cerebral Small-Vessel Disease. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2348-2357.	1.6	11

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55	Serum IL8 is not associated with cardiovascular events but with all-cause mortality. BMC Cardiovascular Disorders, 2019, 19, 34.	1.7	11
56	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. Genes and Immunity, 2020, 21, 100-108.	4.1	11
57	Expression of Interleukin 6 signaling receptors in carotid atherosclerosis. Vascular Medicine, 2021, 26, 3-10.	1.5	11
58	Regulation of Aldosterone Biosynthesis by Adrenal Renin Is Mediated Through AT ₁ Receptors in Renin Transgenic Rats. Circulation Research, 1995, 77, 73-79.	4.5	11
59	Differences in anthropometric measures in immigrants and Swedish-born individuals: Results from two community-based cohort studies. Preventive Medicine, 2014, 69, 151-156.	3.4	9
60	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. Cytokine, 2015, 72, 178-184.	3.2	9
61	Effects of Angiotensin-Converting Enzyme Inhibition and Alpha 1-Adrenergic Receptor Blockade on Inflammation and Hemostasis in Human Hypertension. Journal of Cardiovascular Pharmacology, 2018, 71, 240-247.	1.9	9
62	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. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 343-355.	1.0	9
63	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. BioFactors, 2021, , .	5.4	9
64	Chromosome 1p13 genetic variants antagonize the risk of myocardial infarction associated with high ApoB serum levels. BMC Cardiovascular Disorders, 2012, 12, 90.	1.7	8
65	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. Scientific Reports, 2021, 11, 632.	3.3	8
66	The predictive role of interleukin 6 trans-signalling in middle-aged men and women at low-intermediate risk of cardiovascular events. European Journal of Preventive Cardiology, 2020, 27, 122-129.	1.8	7
67	Weight gain and blood pressure. Journal of Hypertension, 2020, 38, 387-394.	0.5	7
68	The Association between HDL-C and Subclinical Atherosclerosis Depends on CETP Plasma Concentration: Insights from the IMPROVE Study. Biomedicines, 2021, 9, 286.	3.2	7
69	Clinical characteristics and antithrombotic prescription in elderly hospitalized atrial fibrillation patients. IJC Heart and Vasculature, 2020, 27, 100505.	1.1	6
70	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosisâ€”The IMPROVE Study. Biomedicines, 2021, 9, 841.	3.2	6
71	Interleukin 6 trans-signalling and the risk of future cardiovascular events in men and women. Open Heart, 2021, 8, e001694.	2.3	6
72	Prevalence of cardiovascular risk factors by HIV status in a populationâ€”based cohort in South Central Uganda: a crossâ€”sectional survey. Journal of the International AIDS Society, 2022, 25, e25901.	3.0	6

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73	Comorbidities in relation to fatality of first myocardial infarction. <i>Cardiovascular Pathology</i> , 2018, 32, 32-37.	1.6	5
74	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> , 2020, 11, 1243.	2.4	5
75	MicroRNA signatures predict early major coronary events in middle-aged men and women. <i>Cell Death and Disease</i> , 2020, 11, 74.	6.3	5
76	The association of apolipoproteins with later-life all-cause and cardiovascular mortality: a population-based study stratified by age. <i>Scientific Reports</i> , 2021, 11, 24440.	3.3	5
77	IgM antibodies to oxidized phosphatidylserine as protection markers in cardiovascular disease among 60-year olds. <i>PLoS ONE</i> , 2017, 12, e0171195.	2.5	4
78	Pulse pressure is not an independent predictor of incident atrial fibrillation in 60-year-old men and women. <i>Annals of Medicine</i> , 2015, 47, 679-686.	3.8	3
79	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> , 2021, 121, 584-593.	3.4	2
80	Response to: Modifiable lifestyle risks, cardiovascular disease, and all-cause mortality. <i>International Journal of Cardiology</i> , 2014, 173, 560.	1.7	1
81	Intake of food rich in saturated fat in relation to subclinical atherosclerosis and potential modulating effects from single genetic variants. <i>Scientific Reports</i> , 2021, 11, 7866.	3.3	1
82	Abstract 20129: Polyunsaturated Fat Intake Estimated by Circulating Biomarkers is Inversely Associated with Cardiovascular Disease and All-Cause Mortality in a Large Population-Based Cohort of Swedish Women and Men. <i>Circulation</i> , 2014, 130, .	1.6	0
83	ECG Abnormalities and Arterial Stiffness by HIV Status among High-Risk Populations in Rakai, Uganda: A Pilot Study. <i>Global Heart</i> , 2021, 16, 83.	2.3	0