

# Gaia Chiara Mannino

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,164  
citations

471509

17  
h-index

395702

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uric Acid Is Associated With Inflammatory Biomarkers and Induces Inflammation Via Activating the NF- $\kappa$ B Signaling Pathway in HepG2 Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1241-1249.	2.4	140
2	Association Between a Genetic Variant Related to Glutamic Acid Metabolism and Coronary Heart Disease in Individuals With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 821.	7.4	122
3	High circulating irisin levels are associated with insulin resistance and vascular atherosclerosis in a cohort of nondiabetic adult subjects. <i>Acta Diabetologica</i> , 2014, 51, 705-713.	2.5	115
4	Nonalcoholic Fatty Liver Disease Is Associated with Low Circulating Levels of Insulin-Like Growth Factor-I. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1640-E1644.	3.6	89
5	Increased levels of the Akt-specific phosphatase PH domain leucine-rich repeat protein phosphatase (PHLPP)-1 in obese participants are associated with insulin resistance. <i>Diabetologia</i> , 2011, 54, 1879-1887.	6.3	73
6	Pharmacogenetics of type 2 diabetes mellitus, the route toward tailored medicine. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3109.	4.0	70
7	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. <i>Journal of Translational Medicine</i> , 2016, 14, 229.	4.4	51
8	Genetic Predictors of Cardiovascular Mortality During Intensive Glycemic Control in Type 2 Diabetes: Findings From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 1915-1924.	8.6	47
9	Individualized Therapy for Type 2 Diabetes. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 285-302.	3.8	35
10	A Fasting Insulin- $\epsilon$ -Raising Allele at IGF1 Locus Is Associated with Circulating Levels of IGF-1 and Insulin Sensitivity. <i>PLoS ONE</i> , 2013, 8, e85483.	2.5	34
11	One-Hour Postload Hyperglycemia Confers Higher Risk of Hepatic Steatosis to HbA1c-Defined Prediabetic Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4030-4038.	3.6	29
12	Plasma kisspeptin levels are associated with insulin secretion in nondiabetic individuals. <i>PLoS ONE</i> , 2017, 12, e0179834.	2.5	28
13	The type 2 diabetes and insulin-resistance locus near IRS1 is a determinant of HDL cholesterol and triglycerides levels among diabetic subjects. <i>Atherosclerosis</i> , 2011, 216, 157-160.	0.8	25
14	A polymorphism at IGF1 locus is associated with carotid intima media thickness and endothelium-dependent vasodilatation. <i>Atherosclerosis</i> , 2014, 232, 25-30.	0.8	22
15	Vitamin D Serum Levels in Subjects Tested for SARS-CoV-2: What Are the Differences among Acute, Healed, and Negative COVID-19 Patients? A Multicenter Real-Practice Study. <i>Nutrients</i> , 2021, 13, 3932.	4.1	21
16	Ancient wheats: beneficial effects on insulin resistance. <i>Minerva Medica</i> , 2021, 112, 641-650.	0.9	20
17	Elevated 1-h post-challenge plasma glucose levels in subjects with normal glucose tolerance or impaired glucose tolerance are associated with whole blood viscosity. <i>Acta Diabetologica</i> , 2017, 54, 775-784.	2.5	18
18	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with a pro-atherogenic lipid profile. <i>Atherosclerosis</i> , 2017, 256, 15-20.	0.8	18

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19	The SH2B1 obesity locus is associated with myocardial infarction in diabetic patients and with NO synthase activity in endothelial cells. <i>Atherosclerosis</i> , 2011, 219, 667-672.	0.8	17
20	A Functional Variant of the Dimethylarginine Dimethylaminohydrolase-2 Gene Is Associated with Insulin Sensitivity. <i>PLoS ONE</i> , 2012, 7, e36224.	2.5	17
21	Increased carotid intima-media thickness in the physiologic range is associated with impaired postprandial glucose metabolism, insulin resistance and beta cell dysfunction. <i>Atherosclerosis</i> , 2013, 229, 277-281.	0.8	16
22	PHLPP phosphatases as a therapeutic target in insulin resistance-related diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 663-675.	3.4	14
23	Hemorheological alterations in adults with prediabetes identified by hemoglobin A1c levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 601-608.	2.6	13
24	Are Circulating Mg <sup>2+</sup> Levels Associated with Glucose Tolerance Profiles and Incident Type 2 Diabetes?. <i>Nutrients</i> , 2019, 11, 2460.	4.1	12
25	Variants of Insulin-Signaling Inhibitor Genes in Type 2 Diabetes and Related Metabolic Abnormalities. <i>International Journal of Genomics</i> , 2013, 2013, 1-13.	1.6	11
26	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. <i>Atherosclerosis</i> , 2015, 242, 334-339.	0.8	11
27	Insulin-like growth factor-1 is a negative modulator of glucagon secretion. <i>Oncotarget</i> , 2017, 8, 51719-51732.	1.8	11
28	HDL (High-Density Lipoprotein) and ApoA-1 (Apolipoprotein A-1) Potentially Modulate Pancreatic $\beta$ -Cell Glucagon Secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2941-2952.	2.4	10
29	Oxidative Stress and Left Ventricular Performance in Patients with Different Glycometabolic Phenotypes. <i>Nutrients</i> , 2022, 14, 1299.	4.1	10
30	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with chronic kidney disease. <i>Atherosclerosis</i> , 2013, 231, 141-144.	0.8	9
31	Pharmacogenetics of oral antidiabetes drugs: evidence for diverse signals at the IRS1 locus. <i>Pharmacogenomics Journal</i> , 2018, 18, 431-435.	2.0	9
32	A polymorphism at <i>IGF1</i> locus is associated with anemia. <i>Oncotarget</i> , 2017, 8, 32398-32406.	1.8	9
33	Effects of Alpha-2-HS-glycoprotein on cognitive and emotional assessment in prediabetic and diabetic subjects. <i>Journal of Affective Disorders</i> , 2021, 282, 700-706.	4.1	8
34	Impaired Clinical Efficacy of Aspirin in Hypoalbuminemic Patients With Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2021, 12, 695961.	3.5	8
35	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with myocardial infarction in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2019, 18, 102.	6.8	5
36	Nox2 up-regulation and hypoalbuminemia in patients with type 2 diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2021, 168, 1-5.	2.9	5

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37	Neutrophil degranulation biomarkers characterize restrictive echocardiographic pattern with diastolic dysfunction in patients with diabetes. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13640.	3.4	5
38	The polymorphism rs35767 at IGF1 locus is associated with serum urate levels. <i>Scientific Reports</i> , 2018, 8, 12255.	3.3	3
39	Association between Serum Mg <sup>2+</sup> Concentrations and Cardiovascular Organ Damage in a Cohort of Adult Subjects. <i>Nutrients</i> , 2020, 12, 1264.	4.1	3
40	The TRIB3 R84 variant is associated with increased left ventricular mass in a sample of 2426 White individuals. <i>Cardiovascular Diabetology</i> , 2021, 20, 115.	6.8	1
41	The Functional Polymorphism of DDAH2 rs9267551 Is an Independent Determinant of Arterial Stiffness. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 811431.	2.4	0