Francesco Andreozzi

List of Publications by Year
in descending order

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147 papers	5,931 citations	57758 44 h-index	91884 69 g-index
147 all docs	147 docs citations	147 times ranked	8461 citing authors

#	Article	IF	Citations
1	The inflammatory status score including IL-6, TNF-Î±, osteopontin, fractalkine, MCP-1 and adiponectin underlies whole-body insulin resistance and hyperglycemia in type 2 diabetes mellitus. Acta Diabetologica, 2014, 51, 123-131.	2.5	211
2	Angiotensin II Impairs the Insulin Signaling Pathway Promoting Production of Nitric Oxide by Inducing Phosphorylation of Insulin Receptor Substrate-1 on Ser ³¹² and Ser ⁶¹⁶ in Human Umbilical Vein Endothelial Cells. Circulation Research, 2004, 94, 1211-1218.	4.5	192
3	PED/PEA-15 gene controls glucose transport and is overexpressed in type 2 diabetes mellitus. EMBO Journal, 1998, 17, 3858-3866.	7.8	157
4	The E23K Variant of KCNJ11 Encoding the Pancreatic Î²-Cell Adenosine 5â€²-Triphosphate-Sensitive Potassium Channel Subunit Kir6.2 Is Associated with an Increased Risk of Secondary Failure to Sulfonylurea in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2334-2339.	3.6	156
5	Safety issues with glucagonâ€like peptideâ€1 receptor agonists (pancreatitis, pancreatic cancer and) Tj ETQq1 1 0.784314 rgBT /Ove 2017, 19, 1233-1241.	4.4	155
6	Uric Acid Is Associated With Inflammatory Biomarkers and Induces Inflammation Via Activating the NF-ÎºB Signaling Pathway in HepG2 Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1241-1249.	2.4	140
7	Metabolically Healthy but Obese Women Have an Intermediate Cardiovascular Risk Profile Between Healthy Nonobese Women and Obese Insulin-Resistant Women. Diabetes Care, 2007, 30, 2145-2147.	8.6	137
8	Elevated one-hour post-load plasma glucose levels identifies subjects with normal glucose tolerance but early carotid atherosclerosis. Atherosclerosis, 2009, 207, 245-249.	0.8	129
9	Insulin Secretion in Metabolically Obese, but Normal Weight, and in Metabolically Healthy but Obese Individuals. Obesity, 2008, 16, 1881-1886.	3.0	128
10	Association Between a Genetic Variant Related to Glutamic Acid Metabolism and Coronary Heart Disease in Individuals With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2013, 310, 821.	7.4	122
11	High circulating irisin levels are associated with insulin resistance and vascular atherosclerosis in a cohort of nondiabetic adult subjects. Acta Diabetologica, 2014, 51, 705-713.	2.5	115
12	The -866A/A Genotype in the Promoter of the Human Uncoupling Protein 2 Gene Is Associated With Insulin Resistance and Increased Risk of Type 2 Diabetes. Diabetes, 2004, 53, 1905-1910.	0.6	110
13	Diverging Association of Reduced Glomerular Filtration Rate and Albuminuria With Coronary and Noncoronary Events in Patients With Type 2 Diabetes. Diabetes Care, 2012, 35, 143-149.	8.6	107
14	The Mammalian Tribbles Homolog TRIB3, Glucose Homeostasis, and Cardiovascular Diseases. Endocrine Reviews, 2012, 33, 526-546.	20.1	100
15	Interleukin-6 Impairs the Insulin Signaling Pathway, Promoting Production of Nitric Oxide in Human Umbilical Vein Endothelial Cells. Molecular and Cellular Biology, 2007, 27, 2372-2383.	2.3	98
16	One-Hour Postload Hyperglycemia Is a Stronger Predictor of Type 2 Diabetes Than Impaired Fasting Glucose. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3744-3751.	3.6	98
17	Variants of the Interleukin-10 Promoter Gene Are Associated With Obesity and Insulin Resistance but Not Type 2 Diabetes in Caucasian Italian Subjects. Diabetes, 2006, 55, 1529-1533.	0.6	94
18	Heterogeneous Effect of Peroxisome Proliferatorâ€activated Receptor Î³2 Ala12 Variant on Type 2 Diabetes Risk. Obesity, 2007, 15, 1076-1081.	3.0	94

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19	Nonalcoholic Fatty Liver Disease Is Associated with Low Circulating Levels of Insulin-Like Growth Factor-I. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1640-E1644.	3.6	89
20	Early molecular and behavioral response to lipopolysaccharide in the WAG/Rij rat model of absence epilepsy and depressive-like behavior, involves interplay between AMPK, AKT/mTOR pathways and neuroinflammatory cytokine release. Brain, Behavior, and Immunity, 2014, 42, 157-168.	4.1	84
21	C-174G Polymorphism in the Promoter of the Interleukin-6 Gene Is Associated With Insulin Resistance. Diabetes Care, 2005, 28, 2007-2012.	8.6	78
22	Increased O â€glycosylation of insulin signaling proteins results in their impaired activation and enhanced susceptibility to apoptosis in pancreatic Î²â€cells. FASEB Journal, 2004, 18, 959-961.	0.5	77
23	Liraglutide prevents cognitive decline in a rat model of streptozotocin-induced diabetes independently from its peripheral metabolic effects. Behavioural Brain Research, 2017, 321, 157-169.	2.2	77
24	Single-Nucleotide Polymorphism rs7754840 ofCDKAL1Is Associated with Impaired Insulin Secretion in Nondiabetic Offspring of Type 2 Diabetic Subjects and in a Large Sample of Men with Normal Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1924-1930.	3.6	75
25	The Arg972 Variant in Insulin Receptor Substrate-1 Is Associated With an Increased Risk of Secondary Failure to Sulfonylurea in Patients With Type 2 Diabetes. Diabetes Care, 2004, 27, 1394-1398.	8.6	73
26	One-Hour Postload Plasma Glucose Levels Are Associated with Kidney Dysfunction. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1922-1927.	4.5	73
27	Increased levels of the Akt-specific phosphatase PH domain leucine-rich repeat protein phosphatase (PHLPP)-1 in obese participants are associated with insulin resistance. Diabetologia, 2011, 54, 1879-1887.	6.3	73
28	Endothelial Dysfunction and C-Reactive Protein Are Risk Factors for Diabetes in Essential Hypertension. Diabetes, 2008, 57, 167-171.	0.6	72
29	Pioglitazone improves glucose metabolism and modulates skeletal muscle TIMP-3â€“TACE dyad in type 2 diabetes mellitus: a randomised, double-blind, placebo-controlled, mechanistic study. Diabetologia, 2013, 56, 2153-2163.	6.3	71
30	Pharmacogenetics of type 2 diabetes mellitus, the route toward tailored medicine. Diabetes/Metabolism Research and Reviews, 2019, 35, e3109.	4.0	70
31	Endothelial dysfunction, ADMA and insulin resistance in essential hypertension. International Journal of Cardiology, 2010, 142, 236-241.	1.7	69
32	Insulin-Activated Protein Kinase CÎ² Bypasses Ras and Stimulates Mitogen-Activated Protein Kinase Activity and Cell Proliferation in Muscle Cells. Molecular and Cellular Biology, 2000, 20, 6323-6333.	2.3	68
33	Activation of the Hexosamine Pathway Leads to Phosphorylation of Insulin Receptor Substrate-1 on Ser307 and Ser612 and Impairs the Phosphatidylinositol 3-Kinase/Akt/Mammalian Target of Rapamycin Insulin Biosynthetic Pathway in RIN Pancreatic Î²-Cells. Endocrinology, 2004, 145, 2845-2857.	2.8	64
34	Leptin-Stimulated Endothelial Nitric-Oxide Synthase via an Adenosine 5â€²-Monophosphate-Activated Protein Kinase/Akt Signaling Pathway Is Attenuated by Interaction with C-Reactive Protein. Endocrinology, 2009, 150, 3584-3593.	2.8	63
35	Relationships of surrogate indexes of insulin resistance with insulin sensitivity assessed by euglycemic hyperinsulinemic clamp and subclinical vascular damage. BMJ Open Diabetes Research and Care, 2019, 7, e000911.	2.8	62
36	Microvascular effects of glucagon-like peptide-1 receptor agonists in type 2 diabetes: a meta-analysis of randomized controlled trials. Acta Diabetologica, 2017, 54, 933-941.	2.5	59

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37	Chronic hyperglycemia impairs insulin secretion by affecting insulin receptor expression, splicing, and signaling in RIN Î²â€cell line and human islets of Langerhans. FASEB Journal, 2003, 17, 1340-1342.	0.5	58
38	TheTRIB3Q84R Polymorphism and Risk of Early-Onset Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 190-196.	3.6	58
39	TRIB3 R84 Variant Is Associated With Impaired Insulin-Mediated Nitric Oxide Production in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1355-1360.	2.4	53
40	Low plasma insulin-like growth factor-1 levels are associated with reduced insulin sensitivity and increased insulin secretion in nondiabetic subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 713-719.	2.6	53
41	Glucosamine-induced endoplasmic reticulum stress affects GLUT4 expression via activating transcription factor 6 in rat and human skeletal muscle cells. Diabetologia, 2010, 53, 955-965.	6.3	53
42	Reciprocal Association of Plasma IGF-1 and Interleukin-6 Levels With Cardiometabolic Risk Factors in Nondiabetic Subjects. Diabetes Care, 2008, 31, 1886-1888.	8.6	51
43	The GLP-1 receptor agonists exenatide and liraglutide activate Glucose transport by an AMPK-dependent mechanism. Journal of Translational Medicine, 2016, 14, 229.	4.4	51
44	Plasma Interleukin-6 Levels Are Independently Associated With Insulin Secretion in a Cohort of Italian-Caucasian Nondiabetic Subjects. Diabetes, 2006, 55, 2021-2024.	0.6	50
45	Association between hemoglobin glycation index with insulin resistance and carotid atherosclerosis in non-diabetic individuals. PLoS ONE, 2017, 12, e0175547.	2.5	46
46	Interaction between vascular dysfunction and cardiac mass increases the risk of cardiovascular outcomes in essential hypertension. European Heart Journal, 2005, 26, 921-927.	2.2	42
47	Impact of Common Polymorphisms in Candidate Genes for Insulin Resistance and Obesity on Weight Loss of Morbidly Obese Subjects after Laparoscopic Adjustable Gastric Banding and Hypocaloric Diet. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5064-5069.	3.6	40
48	Low-Plasma Insulin-Like Growth Factor-I Levels Are Associated with Impaired Endothelium-Dependent Vasodilatation in a Cohort of Untreated, Hypertensive Caucasian Subjects. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2806-2810.	3.6	40
49	One-Hour Postload Hyperglycemia: Implications for Prediction and Prevention of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3131-3143.	3.6	40
50	Carotid artery intima-media thickness is associated with insulin-mediated glucose disposal in nondiabetic normotensive offspring of type 2 diabetic patients. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E347-E352.	3.5	39
51	Protein Kinase C-Î± Regulates Insulin Action and Degradation by Interacting with Insulin Receptor Substrate-1 and 14-3-3Ïµ. Journal of Biological Chemistry, 2005, 280, 40642-40649.	3.4	36
52	Effects of glucagon-like peptide-1 receptor agonists on mortality and cardiovascular events: A comprehensive meta-analysis of randomized controlled trials. International Journal of Cardiology, 2017, 240, 414-421.	1.7	36
53	Uric Acid Impairs Insulin Signaling by Promoting Enpp1 Binding to Insulin Receptor in Human Umbilical Vein Endothelial Cells. Frontiers in Endocrinology, 2018, 9, 98.	3.5	36
54	Plasma interleukin-6 levels are increased in subjects with impaired glucose tolerance but not in those with impaired fasting glucose in a cohort of Italian Caucasians. Diabetes/Metabolism Research and Reviews, 2007, 23, 141-145.	4.0	35

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55	Glucose tolerance, insulin sensitivity and insulin release in European non-diabetic carriers of a polymorphism upstream of CDKN2A and CDKN2B. Diabetologia, 2011, 54, 795-802.	6.3	34
56	A Fasting Insulinâ€“Raising Allele at IGF1 Locus Is Associated with Circulating Levels of IGF-1 and Insulin Sensitivity. PLoS ONE, 2013, 8, e85483.	2.5	34
57	One-hour post-load plasma glucose levels are associated with elevated liver enzymes. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 713-718.	2.6	33
58	One-hour post-load hyperglycemia combined with HbA1c identifies pre-diabetic individuals with a higher cardio-metabolic risk burden. Atherosclerosis, 2016, 253, 61-69.	0.8	33
59	In L6 Skeletal Muscle Cells, Glucose Induces Cytosolic Translocation of Protein Kinase C-Î± and Trans-activates the Insulin Receptor Kinase. Journal of Biological Chemistry, 1999, 274, 28637-28644.	3.4	32
60	Metabolic and cardiovascular risk factors in subjects with impaired fasting glucose: the 100versus 110 mg/dL threshold. Diabetes/Metabolism Research and Reviews, 2007, 23, 547-550.	4.0	32
61	Duodenal Sodium/Glucose Cotransporter 1 Expression Under Fasting Conditions Is Associated With Postload Hyperglycemia. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3979-3989.	3.6	32
62	Uric Acid and Vascular Damage in Essential Hypertension: Role of Insulin Resistance. Nutrients, 2020, 12, 2509.	4.1	31
63	PED/PEA-15 Regulates Glucose-Induced Insulin Secretion by Restraining Potassium Channel Expression in Pancreatic Â-Cells. Diabetes, 2007, 56, 622-633.	0.6	29
64	IGF-1 levels link estimated glomerular filtration rate to insulin resistance in obesity: A study in obese, but metabolically healthy, subjects and obese, insulin-resistant subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 933-940.	2.6	29
65	Angiotensin (1â€“7) counteracts the negative effect of angiotensin II on insulin signalling in HUVECs. Cardiovascular Research, 2013, 99, 129-136.	3.8	29
66	One-Hour Postload Hyperglycemia Confers Higher Risk of Hepatic Steatosis to HbA1c-Defined Prediabetic Subjects. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4030-4038.	3.6	29
67	The TRIB3 R84 variant is associated with increased carotid intimaâ€“media thickness in vivo and with enhanced MAPK signalling in human endothelial cells. Cardiovascular Research, 2011, 89, 184-192.	3.8	28
68	Predictors of response to glucagon-like peptide-1 receptor agonists: a meta-analysis and systematic review of randomized controlled trials. Acta Diabetologica, 2017, 54, 1101-1114.	2.5	28
69	Plasma kisspeptin levels are associated with insulin secretion in nondiabetic individuals. PLoS ONE, 2017, 12, e0179834.	2.5	28
70	Protein kinase CÎ± activation by RET: evidence for a negative feedback mechanism controlling RET tyrosine kinase. Oncogene, 2003, 22, 2942-2949.	5.9	27
71	Positive association between plasma IGF1 and high-density lipoprotein cholesterol levels in adult nondiabetic subjects. European Journal of Endocrinology, 2010, 163, 75-80.	3.7	27
72	Low insulin-like growth factor-1 levels are associated with anaemia in adult non-diabetic subjects. Thrombosis and Haemostasis, 2011, 105, 365-370.	3.4	27

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73	Usefulness of Hemoglobin A1c as a Criterion to Define the Metabolic Syndrome in a Cohort of Italian Nondiabetic White Subjects. American Journal of Cardiology, 2011, 107, 1650-1655.	1.6	27
74	Endothelial dysfunction and non-alcoholic liver steatosis in hypertensive patients. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 485-491.	2.6	26
75	SRT1720 counteracts glucosamine-induced endoplasmic reticulum stress and endothelial dysfunction. Cardiovascular Research, 2015, 107, 295-306.	3.8	26
76	Association between hemoglobin glycation index and hepatic steatosis in non-diabetic individuals. Diabetes Research and Clinical Practice, 2017, 134, 53-61.	2.8	26
77	The type 2 diabetes and insulin-resistance locus near IRS1 is a determinant of HDL cholesterol and triglycerides levels among diabetic subjects. Atherosclerosis, 2011, 216, 157-160.	0.8	25
78	Reduction in Global Myocardial Glucose Metabolism in Subjects With 1-Hour Postload Hyperglycemia and Impaired Glucose Tolerance. Diabetes Care, 2020, 43, 669-676.	8.6	25
79	IL-18 gene polymorphism and metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, e5-e6.	2.6	24
80	Distribution of cardiovascular disease and retinopathy in patients with type 2 diabetes according to different classification systems for chronic kidney disease: a cross-sectional analysis of the renal insufficiency and cardiovascular events (RIACE) Italian multicenter study. Cardiovascular Diabetology, 2014, 13, 59.	6.8	24
81	The role of miR-190a in methylglyoxal-induced insulin resistance in endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 440-449.	3.8	24
82	Sex-specific differences in left ventricular mass and myocardial energetic efficiency in non-diabetic, pre-diabetic and newly diagnosed type 2 diabetic subjects. Cardiovascular Diabetology, 2021, 20, 60.	6.8	23
83	A polymorphism at IGF1 locus is associated with carotid intima media thickness and endothelium-dependent vasodilatation. Atherosclerosis, 2014, 232, 25-30.	0.8	22
84	Oneâ€hour postâ€load hyperglycemia combined with HbA1c identifies individuals with higher risk of cardiovascular diseases: Crossâ€sectional data from the CATAMERI study. Diabetes/Metabolism Research and Reviews, 2019, 35, e3096.	4.0	22
85	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. Nutrients, 2021, 13, 3932.	4.1	21
86	Low circulating insulin-like growth factor-1 levels are associated with high serum uric acid in nondiabetic adult subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1365-1372.	2.6	20
87	Higher serum levels of uric acid are associated with a reduced insulin clearance in non-diabetic individuals. Acta Diabetologica, 2018, 55, 835-842.	2.5	19
88	HDL cholesterol is an independent predictor of Î²â€cell function decline and incident type 2 diabetes: A longitudinal study. Diabetes/Metabolism Research and Reviews, 2020, 36, e3289.	4.0	19
89	Insulin-like growth factor-1 and glomerular filtration rate in hypertensive patients. Journal of Hypertension, 2009, 27, 613-617.	0.5	18
90	Comparison of A1C, fasting and 2-h post-load plasma glucose criteria to diagnose diabetes in Italian Caucasians. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 561-566.	2.6	18

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91	Elevated 1-h post-challenge plasma glucose levels in subjects with normal glucose tolerance or impaired glucose tolerance are associated with whole blood viscosity. Acta Diabetologica, 2017, 54, 775-784.	2.5	18
92	Elevated 1-h post-load plasma glucose levels in subjects with normal glucose tolerance are associated with a pro-atherogenic lipid profile. Atherosclerosis, 2017, 256, 15-20.	0.8	18
93	Relative Risk of Cardiovascular Disease Is Higher in Women With Type 2 Diabetes, but Not in Those With Prediabetes, as Compared With Men. Diabetes Care, 2020, 43, 3070-3078.	8.6	18
94	Elevated hemoglobin glycation index identify non-diabetic individuals at increased risk of kidney dysfunction. Oncotarget, 2017, 8, 79576-79586.	1.8	18
95	The SH2B1 obesity locus is associated with myocardial infarction in diabetic patients and with NO synthase activity in endothelial cells. Atherosclerosis, 2011, 219, 667-672.	0.8	17
96	A Functional Variant of the Dimethylarginine Dimethylaminohydrolase-2 Gene Is Associated with Insulin Sensitivity. PLoS ONE, 2012, 7, e36224.	2.5	17
97	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. Diabetologia, 2010, 53, 1354-1361.	6.3	16
98	Increased carotid intima-media thickness in the physiologic range is associated with impaired postprandial glucose metabolism, insulin resistance and beta cell dysfunction. Atherosclerosis, 2013, 229, 277-281.	0.8	16
99	Glutamine to Arginine Substitution at Amino Acid 84 of Mammalian Tribbles Homolog TRIB3 and CKD in Whites With Type 2 Diabetes. American Journal of Kidney Diseases, 2007, 50, 688-689.	1.9	15
100	Plasma complement C3 levels are associated with insulin secretion independently of adiposity measures in non-diabetic individuals. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 510-517.	2.6	15
101	Different Patterns of Left Ventricular Hypertrophy in Metabolically Healthy and Insulin-Resistant Obese Subjects. Nutrients, 2020, 12, 412.	4.1	15
102	Exenatide regulates pancreatic islet integrity and insulin sensitivity in the nonhuman primate baboon Papio hamadryas. JCI Insight, 2019, 4, .	5.0	15
103	Joint Effect of Insulin Signaling Genes on Insulin Secretion and Glucose Homeostasis. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1143-E1147.	3.6	14
104	PHLPP phosphatases as a therapeutic target in insulin resistance-related diseases. Expert Opinion on Therapeutic Targets, 2016, 20, 663-675.	3.4	14
105	Renal function predicts cardiovascular outcomes in southern Italian postmenopausal women. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 481-486.	2.8	12
106	Unfavorable inflammatory profile in adults at risk of type 2 diabetes identified by hemoglobin A1c levels according to the American Diabetes Association criteria. Acta Diabetologica, 2015, 52, 349-356.	2.5	12
107	Are Circulating Mg2+ Levels Associated with Glucose Tolerance Profiles and Incident Type 2 Diabetes?. Nutrients, 2019, 11, 2460.	4.1	12
108	Alkaline phosphatase affects renal function in never-treated hypertensive patients: effect modification by age. Scientific Reports, 2020, 10, 9847.	3.3	12

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109	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. Atherosclerosis, 2015, 242, 334-339.	0.8	11
110	Serum IgG2 levels are specifically associated with whole-body insulin-mediated glucose disposal in non-diabetic offspring of type 2 diabetic individuals: a cross-sectional study. Scientific Reports, 2018, 8, 13616.	3.3	11
111	Elevated 1-h post-load plasma glucose is associated with right ventricular morphofunctional parameters in hypertensive patients. Endocrine, 2019, 64, 525-535.	2.3	11
112	Insulin-like growth factor-1 is a negative modulator of glucagon secretion. Oncotarget, 2017, 8, 51719-51732.	1.8	11
113	Gly460Trp Î±-adducin gene polymorphism and endothelial function in untreated hypertensive patients. Journal of Hypertension, 2007, 25, 2234-2239.	0.5	10
114	Differences in cardiovascular risk profile based on relationship between postâ€load plasma glucose and fasting plasma levels. Diabetes/Metabolism Research and Reviews, 2009, 25, 351-356.	4.0	10
115	Characterization of left ventricular mass in individuals at risk for type 2 diabetes identified by HbA1c levels according to the American Diabetes Association criteria. International Journal of Cardiology, 2015, 179, 211-213.	1.7	10
116	Individuals With Prediabetes Display Different Age-Related Pathophysiological Characteristics. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2911-2924.	3.6	10
117	HDL (High-Density Lipoprotein) and ApoA-1 (Apolipoprotein A-1) Potentially Modulate Pancreatic Î±-Cell Glucagon Secretion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2941-2952.	2.4	10
118	Depressed myocardial mechano-energetic efficiency in subjects with dysglycemia. Diabetes Research and Clinical Practice, 2021, 177, 108883.	2.8	10
119	Oxidative Stress and Left Ventricular Performance in Patients with Different Glycometabolic Phenotypes. Nutrients, 2022, 14, 1299.	4.1	10
120	Metabolic Syndrome Is Associated With Impaired Insulin-Stimulated Myocardial Glucose Metabolic Rate in Individuals With Type 2 Diabetes: A Cardiac Dynamic 18F-FDG-PET Study. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	10
121	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with chronic kidney disease. Atherosclerosis, 2013, 231, 141-144.	0.8	9
122	A polymorphism at IGF1 locus is associated with anemia. Oncotarget, 2017, 8, 32398-32406.	1.8	9
123	The CCR2 promoter polymorphism T-960A, but not the serum MCP-1 level, is associated with endothelial function in prediabetic individuals. Atherosclerosis, 2008, 198, 338-346.	0.8	8
124	Impaired Clinical Efficacy of Aspirin in Hypoalbuminemic Patients With Diabetes Mellitus. Frontiers in Pharmacology, 2021, 12, 695961.	3.5	8
125	Effects of Sacubitril-Valsartan on Clinical, Echocardiographic, and Polygraphic Parameters in Patients Affected by Heart Failure With Reduced Ejection Fraction and Sleep Apnea. Frontiers in Cardiovascular Medicine, 2022, 9, 861663.	2.4	8
126	Impact of lowering the criterion for impaired fasting glucose on identification of individuals with insulin resistance. The GISIR database.. Diabetes/Metabolism Research and Reviews, 2008, 24, 130-136.	4.0	7

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127	Angiotensin II type 1 receptor, but no type 2 receptor, interferes with the insulin-induced nitric oxide production in HUVECs. Atherosclerosis, 2011, 219, 463-467.	0.8	7
128	Dietary patterns and 1-h post-load glucose in essential hypertension. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 547-553.	2.6	7
129	Hyperglycemia at 1h-OGTT in Pregnancy: A Reliable Predictor of Metabolic Outcomes?. Frontiers in Endocrinology, 2021, 12, 612829.	3.5	7
130	Effects of Intermittent Pneumatic Compression on Lower Limb Lymphedema in Patients with Type 2 Diabetes Mellitus: A Pilot Randomized Controlled Trial. Medicina (Lithuania), 2021, 57, 1018.	2.0	7
131	The SH2B1 obesity locus and abnormal glucose homeostasis: Lack of evidence for association from a meta-analysis in individuals of European ancestry. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1043-1049.	2.6	6
132	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with myocardial infarction in type 2 diabetic patients. Cardiovascular Diabetology, 2019, 18, 102.	6.8	5
133	Nox2 up-regulation and hypoalbuminemia in patients with type 2 diabetes mellitus. Free Radical Biology and Medicine, 2021, 168, 1-5.	2.9	5
134	Augmented duodenal levels of sodium/glucose co-transporter 1 are associated with higher risk of nonalcoholic fatty liver disease and noninvasive index of liver fibrosis. Diabetes Research and Clinical Practice, 2022, 185, 109789.	2.8	5
135	3â€²-UTR OLR1/LOX-1 gene polymorphism and endothelial dysfunction: molecular and vascular data in never-treated hypertensive patients. Internal and Emergency Medicine, 2014, 9, 273-281.	2.0	4
136	No effect on the short-term of a decrease in blood viscosity on insulin resistance. Clinical Hemorheology and Microcirculation, 2018, 68, 45-50.	1.7	4
137	The polymorphism rs35767 at IGF1 locus is associated with serum urate levels. Scientific Reports, 2018, 8, 12255.	3.3	3
138	Association between Serum Mg2+ Concentrations and Cardiovascular Organ Damage in a Cohort of Adult Subjects. Nutrients, 2020, 12, 1264.	4.1	3
139	New-Onset Diabetes, Endothelial Dysfunction, and Cardiovascular Outcomes in Hypertensive Patients: An Illness-Event Model Analysis. Biomedicines, 2021, 9, 721.	3.2	3
140	Role of Vitamin D in Cardiovascular Diseases. Endocrines, 2021, 2, 417-426.	1.0	3
141	One-hour post-load hyperglycemia combined with HbA1c identifies individuals with augmented duodenal levels of sodium/glucose co-transporter 1. Diabetes Research and Clinical Practice, 2021, 181, 109094.	2.8	3
142	Serum Î³-Glutamyltransferase Concentration Predicts Endothelial Dysfunction in NaÃ¯ve Hypertensive Patients. Biomedicines, 2020, 8, 207.	3.2	2
143	Reciprocal association of plasma IGF-1 and interleukin-6 levels with cardiometabolic risk factors in nondiabetic subjects. Diabetes Care 2008;31:1886-1888. Diabetes Care, 2013, 36, 183-183.	8.6	1
144	The TRIB3 R84 variant is associated with increased left ventricular mass in a sample of 2426 White individuals. Cardiovascular Diabetology, 2021, 20, 115.	6.8	1

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145	O-51: Overexpression of the MAT-1 oncogene in non-insulin-dependent diabetes. Experimental and Clinical Endocrinology and Diabetes, 1996, 104, 63-63.	1.2	0
146	Response to the Letter: Comment to the letter by Marathe CS, Rayne CK, Jones KL, Horowitz M. Journal of Clinical Endocrinology and Metabolism, 2016, 101, L35-L35.	3.6	0
147	The Functional Polymorphism of DDAH2 rs9267551 Is an Independent Determinant of Arterial Stiffness. Frontiers in Cardiovascular Medicine, 2021, 8, 811431.	2.4	0