Vincenzo Trischitta

List of Publications by Year
in descending order

208 papers	8,078 citations	41344 49 h-index	60623 81 g-index
209 all docs	209 docs citations	209 times ranked	8748 citing authors

#	Article	IF	Citations
1	A Haplotype at the Adiponectin Locus Is Associated With Obesity and Other Features of the Insulin Resistance Syndrome. Diabetes, 2002, 51, 2306-2312.	0.6	407
2	Genetic Influences of Adiponectin on Insulin Resistance, Type 2 Diabetes, and Cardiovascular Disease. Diabetes, 2007, 56, 1198-1209.	0.6	255
3	A polymorphism (K121Q) of the human glycoprotein PC-1 gene coding region is strongly associated with insulin resistance.. Diabetes, 1999, 48, 1881-1884.	0.6	228
4	A Variation in 3â€² UTR of hPTP1B Increases Specific Gene Expression and Associates with Insulin Resistance. American Journal of Human Genetics, 2002, 70, 806-812.	6.2	179
5	Beneficial Metabolic Effects of Prompt Surgical Treatment in Patients with an Adrenal Incidentaloma Causing Biochemical Hypercortisolism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2736-2745.	3.6	171
6	A common haplotype at the CD36 locus is associated with high free fatty acid levels and increased cardiovascular risk in Caucasians. Human Molecular Genetics, 2004, 13, 2197-2205.	2.9	161
7	Association of subclinical hypercortisolism with type 2 diabetes mellitus: a case-control study in hospitalized patients. European Journal of Endocrinology, 2005, 153, 837-844.	3.7	160
8	Role of insulin resistance in kidney dysfunction: insights into the mechanism and epidemiological evidence. Nephrology Dialysis Transplantation, 2013, 28, 29-36.	0.7	160
9	The Q Allele Variant (GLN121) of Membrane Glycoprotein PC-1 Interacts With the Insulin Receptor and Inhibits Insulin Signaling More Effectively Than the Common K Allele Variant (LYS121). Diabetes, 2001, 50, 831-836.	0.6	136
10	The +276 G/T Single Nucleotide Polymorphism of the Adiponectin Gene Is Associated With Coronary Artery Disease in Type 2 Diabetic Patients. Diabetes Care, 2004, 27, 2015-2020.	8.6	131
11	Heritability of Serum Resistin and Its Genetic Correlation with Insulin Resistance-Related Features in Nondiabetic Caucasians. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2792-2795.	3.6	125
12	Association of the human adiponectin gene and insulin resistance. European Journal of Human Genetics, 2004, 12, 199-205.	2.8	124
13	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
14	Serum thyroglobulin and 131I whole body scan after recombinant human TSH stimulation in the follow-up of low-risk patients with differentiated thyroid cancer. European Journal of Endocrinology, 2003, 148, 19-24.	3.7	121
15	The Adiponectin Paradox for All-Cause and Cardiovascular Mortality. Diabetes, 2018, 67, 12-22.	0.6	120
16	Comparative Evaluation of Recombinant Human Thyrotropin-Stimulated Thyroglobulin Levels,131I Whole-Body Scintigraphy, and Neck Ultrasonography in the Follow-Up of Patients with Papillary Thyroid Microcarcinoma Who Have Not Undergone Radioiodine Therapy. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 60-63.	3.6	119
17	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. American Journal of Human Genetics, 2015, 97, 177-185.	6.2	114
18	The Role of Membrane Glycoprotein Plasma Cell Antigen 1/Ectonucleotide Pyrophosphatase Phosphodiesterase 1 in the Pathogenesis of Insulin Resistance and Related Abnormalities. Endocrine Reviews, 2008, 29, 62-75.	20.1	113

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19	The K121Q Polymorphism of the ENPP1/PC-1 Gene Is Associated With Insulin Resistance/Atherogenic Phenotypes, Including Earlier Onset of Type 2 Diabetes and Myocardial Infarction. Diabetes, 2005, 54, 3021-3025.	0.6	110
20	Percutaneous Ethanol Injection May be a Definitive Treatment for Symptomatic Thyroid Cystic Nodules not Treatable by Surgery: Five-Year Follow-Up Study. Thyroid, 1999, 9, 763-767.	4.5	108
21	A Functional Variant of the Adipocyte Glycerol Channel Aquaporin 7 Gene Is Associated With Obesity and Related Metabolic Abnormalities. Diabetes, 2007, 56, 1468-1474.	0.6	108
22	The Functional Q84R Polymorphism of Mammalian Tribbles Homolog TRB3 Is Associated With Insulin Resistance and Related Cardiovascular Risk in Caucasians From Italy. Diabetes, 2005, 54, 2807-2811.	0.6	100
23	The Mammalian Tribbles Homolog TRIB3, Glucose Homeostasis, and Cardiovascular Diseases. Endocrine Reviews, 2012, 33, 526-546.	20.1	100
24	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. Clinical Endocrinology, 2003, 59, 492-499.	2.4	99
25	Increased Urinary Albumin Excretion, Insulin Resistance, and Related Cardiovascular Risk Factors in Patients With Type 2 Diabetes. Diabetes Care, 2005, 28, 910-915.	8.6	97
26	Heterogeneous Effect of Peroxisome Proliferatorâ€activated Receptor Î³2 Ala12 Variant on Type 2 Diabetes Risk. Obesity, 2007, 15, 1076-1081.	3.0	94
27	Increased adipose tissue PC-1 protein content, but not tumour necrosis factor-a gene expression, is associated with a reduction of both whole body insulin sensitivity and insulin receptor tyrosine-kinase activity. Diabetologia, 1997, 40, 282-289.	6.3	93
28	The ENPP1 K121Q Polymorphism Is Associated With Type 2 Diabetes in European Populations. Diabetes, 2008, 57, 1125-1130.	0.6	91
29	Alterations of Bone Turnover and Bone Mass at Different Skeletal Sites due to Pure Glucocorticoid Excess: Study in Eumenorrheic Patients with Cushing's Syndrome. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1863-1867.	3.6	90
30	Genetic Variants at the Resistin Locus and Risk of Type 2 Diabetes in Caucasians. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4407-4410.	3.6	85
31	An ATG Repeat in the 3â€²-Untranslated Region of the Human Resistin Gene Is Associated with a Decreased Risk of Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4403-4406.	3.6	82
32	Type 2 Deiodinase Polymorphism (Threonine 92 Alanine) Predicts l-Thyroxine Dose to Achieve Target Thyrotropin Levels in Thyroidectomized Patients. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 910-913.	3.6	82
33	Spinal Volumetric Bone Mineral Density and Vertebral Fractures in Female Patients with Adrenal Incidentalomas: The Effects of Subclinical Hypercortisolism and Gonadal Status. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2237-2241.	3.6	74
34	The Common â^'866G/A Polymorphism in the Promoter Region of the UCP-2 Gene Is Associated with Reduced Risk of Type 2 Diabetes in Caucasians from Italy. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1176-1180.	3.6	72
35	Insulin signaling regulating genes: effect on T2DM and cardiovascular risk. Nature Reviews Endocrinology, 2009, 5, 682-693.	9.6	72
36	Tag Polymorphisms at the A20 (TNFAIP3) Locus Are Associated With Lower Gene Expression and Increased Risk of Coronary Artery Disease in Type 2 Diabetes. Diabetes, 2007, 56, 499-505.	0.6	71

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37	Serum Resistin, Cardiovascular Disease and All-Cause Mortality in Patients with Type 2 Diabetes. PLoS ONE, 2013, 8, e64729.	2.5	71
38	Association between Resistin Levels and All-Cause and Cardiovascular Mortality: A New Study and a Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0120419.	2.5	69
39	Treatment of Large Cold Benign Thyroid Nodules Not Eligible for Surgery with Percutaneous Ethanol Injection. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3905-3907.	3.6	68
40	Multigenic control of serum adiponectin levels: evidence for a role of the APM1 gene and a locus on 14q13. Physiological Genomics, 2004, 19, 170-174.	2.3	67
41	Elevated PC-1 content in cultured skin fibroblasts correlates with decreased in vivo and in vitro insulin action in nondiabetic subjects: evidence that PC-1 may be an intrinsic factor in impaired insulin receptor signaling. Diabetes, 1998, 47, 1095-1100.	0.6	66
42	Bone Involvement in Eugonadal Male Patients with Adrenal Incidentaloma and Subclinical Hypercortisolism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5491-5494.	3.6	66
43	Bone Loss Rate in Adrenal Incidentalomas: A Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5337-5341.	3.6	62
44	TheTRIB3Q84R Polymorphism and Risk of Early-Onset Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 190-196.	3.6	58
45	Novel Locus FER Is Associated With Serum HMW Adiponectin Levels. Diabetes, 2011, 60, 2197-2201.	0.6	58
46	Bone mineral density in acromegaly: the effect of gender, disease activity and gonadal status. Clinical Endocrinology, 2003, 58, 725-731.	2.4	55
47	The Q121 PC-1 Variant and Obesity Have Additive and Independent Effects in Causing Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5888-5891.	3.6	53
48	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
49	Relationship between blood pressure and glucose tolerance in acromegaly. Clinical Endocrinology, 2001, 54, 189-195.	2.4	52
50	Mechanisms of Disease: ectonucleotide pyrophosphatase phosphodiesterase 1 as a 'gatekeeper' of insulin receptors. Nature Clinical Practice Endocrinology and Metabolism, 2006, 2, 694-701.	2.8	49
51	Mapping a Dominant Form of Multinodular Goiter to Chromosome Xp22. American Journal of Human Genetics, 2000, 67, 1004-1007.	6.2	48
52	Radioiodine and Percutaneous Ethanol Injection in the Treatment of Large Toxic Thyroid Nodule: A Long-Term Study. Thyroid, 2000, 10, 985-989.	4.5	48
53	Evidence of a causal relationship between high serum adiponectin levels and increased cardiovascular mortality rate in patients with type 2 diabetes. Cardiovascular Diabetology, 2016, 15, 17.	6.8	48
54	Interaction Between PPARÎ³2 Variants and Gender on the Modulation of Body Weight. Obesity, 2008, 16, 1467-1470.	3.0	47

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55	Development and Validation of a Predicting Model of All-Cause Mortality in Patients With Type 2 Diabetes. Diabetes Care, 2013, 36, 2830-2835.	8.6	47
56	Metformin Normalizes Insulin Binding to Monocytes from Obese Nondiabetic Subjects and Obese Type II Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 1983, 57, 713-718.	3.6	46
57	Evidence for genetic epistasis in human insulin resistance: the combined effect of PC-1 (K121Q) and PPAR?2 (P12A) polymorphisms. Journal of Molecular Medicine, 2003, 81, 718-723.	3.9	45
58	Common Haplotypes at the Adiponectin Receptor 1 (ADIPOR1) Locus Are Associated With Increased Risk of Coronary Artery Disease in Type 2 Diabetes. Diabetes, 2006, 55, 2763-2770.	0.6	45
59	Comparison of Combined Therapies in Treatment of Secondary Failure to Glyburide. Diabetes Care, 1992, 15, 539-542.	8.6	44
60	Insulin Internalization into Monocytes Is Decreased in Patients with Type II Diabetes Mellitus*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 522-528.	3.6	43
61	Genome-wide association analysis identifies TYW3/CRYZ and NDST4 loci associated with circulating resistin levels. Human Molecular Genetics, 2012, 21, 4774-4780.	2.9	43
62	Cigarette Smoking Is Associated With Low Glomerular Filtration Rate in Male Patients With Type 2 Diabetes. Diabetes Care, 2006, 29, 2467-2470.	8.6	42
63	Poor Glycemic Control Is an Independent Risk Factor for Low HDL Cholesterol in Patients With Type 2 Diabetes. Diabetes Care, 2009, 32, 1550-1552.	8.6	41
64	Subclinical Hypothyroidism in Early Childhood: A Frequent Outcome of Transient Neonatal Hyperthyrotropinemia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3209-3214.	3.6	40
65	Insulin Resistance and the Cluster of Abnormalities Related to the Metabolic Syndrome Are Associated With Reduced Glomerular Filtration Rate in Patients With Type 2 Diabetes. Diabetes Care, 2006, 29, 432-434.	8.6	39
66	ENPP1 Affects Insulin Action and Secretion: Evidences from In Vitro Studies. PLoS ONE, 2011, 6, e19462.	2.5	38
67	The Q121/Q121 Genotype of ENPP1/PC-1 Is Associated with Lower BMI in Non-diabetic Whites*. Obesity, 2007, 15, 1-4.	3.0	37
68	Circulating high molecular weight adiponectin isoform is heritable and shares a common genetic background with insulin resistance in nondiabetic White Caucasians from Italy: evidence from a familyâ€based study. Journal of Internal Medicine, 2010, 267, 287-294.	6.0	37
69	The ENPP1 Q121 Variant Predicts Major Cardiovascular Events in High-Risk Individuals. Diabetes, 2011, 60, 1000-1007.	0.6	37
70	Membrane glycoprotein PC-1 and insulin resistance. Molecular and Cellular Biochemistry, 1998, 182, 177-184.	3.1	35
71	Role of the ENPP1 K121Q Polymorphism in Glucose Homeostasis. Diabetes, 2008, 57, 3360-3364.	0.6	35
72	ENPP1 gene, insulin resistance and related clinical outcomes. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 403-409.	2.5	34

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73	Circulating adiponectin and cardiovascular mortality in patients with type 2 diabetes mellitus: evidence of sexual dimorphism. Cardiovascular Diabetology, 2014, 13, 130.	6.8	33
74	Predictive Value of Recombinant Human TSH Stimulation and Neck Ultrasonography in Differentiated Thyroid Cancer Patients. Thyroid, 2008, 18, 1049-1053.	4.5	32
75	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of â€˜low-frequencyâ€“low-riskâ€™ variants. Diabetologia, 2009, 52, 1852-1857.	6.3	31
76	Insulin receptor tyrosine-kinase activity is altered in both muscle and adipose tissue from non-obese normoglycaemic insulin-resistant subjects. Diabetologia, 1995, 38, 55-61.	6.3	30
77	Polymorphisms of the Insulin Receptor Subtrate-2 in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 317-322.	3.6	30
78	Role of PC-1 in The Etiology of Insulin Resistance. Annals of the New York Academy of Sciences, 1999, 892, 204-222.	3.8	29
79	Genetics of Specific Phenotypes of Congenital Hypothyroidism: A Population-Based Approach. Thyroid, 2002, 12, 945-951.	4.5	29
80	Impact of thePPAR-Î³2Pro12Ala Polymorphism and ACE Inhibitor Therapy on New-Onset Microalbuminuria in Type 2 Diabetes: Evidence From BENEDICT. Diabetes, 2009, 58, 2920-2929.	0.6	29
81	Serum Resistin and Kidney Function: A Family-Based Study in Non-Diabetic, Untreated Individuals. PLoS ONE, 2012, 7, e38414.	2.5	29
82	GALNT2 Expression Is Reduced in Patients with Type 2 Diabetes: Possible Role of Hyperglycemia. PLoS ONE, 2013, 8, e70159.	2.5	29
83	PPARÂ2 P12A polymorphism and albuminuria in patients with type 2 diabetes: a meta-analysis of case-control studies. Nephrology Dialysis Transplantation, 2011, 26, 4011-4016.	0.7	28
84	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
85	PPARA Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. Diabetes, 2020, 69, 771-783.	0.6	28
86	A Soluble PC-1 Circulates in Human Plasma: Relationship with Insulin Resistance and Associated Abnormalities*. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3620-3625.	3.6	26
87	The Role of Dobutamine Stress Echocardiography in Detecting Severe Coronary Artery Disease in Asymptomatic at High Risk Type 2 Diabetic Patients. Diabetes Care, 2002, 25, 1659-1659.	8.6	26
88	Impaired Caspase-3 Expression by Peripheral T Cells in Chronic Autoimmune Thyroiditis and in Autoimmune Polyendocrine Syndrome-2. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5064-5068.	3.6	26
89	The Pleiotropic Effect of theENPP1(PC-1) Gene on Insulin Resistance, Obesity, and Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4767-4768.	3.6	25
90	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

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91	Interaction of DIO2 T92A and PPARÎ³2 P12A Polymorphisms in the Modulation of Metabolic Syndrome**. Obesity, 2007, 15, 2889-2895.	3.0	24
92	Genetic Variant at the GLUL Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. Diabetes, 2015, 64, 2658-2663.	0.6	24
93	Structural and functional studies of insulin receptors in human breast cancer. Breast Cancer Research and Treatment, 1993, 25, 73-82.	2.5	23
94	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. Atherosclerosis, 2013, 226, 140-145.	0.8	23
95	Role of GALNT2 in the modulation of ENPP1 expression, and insulin signaling and action. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1388-1395.	4.1	23
96	Low Prevalence of HNF1A Mutations After Molecular Screening of Multiple MODY Genes in 58 Italian Families Recruited in the Pediatric or Adult Diabetes Clinic From a Single Italian Hospital. Diabetes Care, 2014, 37, e258-e260.	8.6	23
97	Insights From Molecular Characterization of Adult Patients of Families With Multigenerational Diabetes. Diabetes, 2018, 67, 137-145.	0.6	23
98	Circulating Adiponectin Levels Are Paradoxically Associated With Mortality Rate: A Systematic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1357-1368.	3.6	23
99	Treatment of Large Cold Benign Thyroid Nodules Not Eligible for Surgery with Percutaneous Ethanol Injection. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3905-3907.	3.6	23
100	Intracellular Insulin Processing Is Altered in Monocytes from Patients with Type II Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 914-920.	3.6	22
101	Efficacy of combined treatments in NIDDM patients with secondary failure to sulphonylureas. Is it predictable?. Journal of Endocrinological Investigation, 1998, 21, 744-747.	3.3	22
102	ENPP1 Q121 Variant, Increased Pulse Pressure and Reduced Insulin Signaling, and Nitric Oxide Synthase Activity in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1678-1683.	2.4	22
103	Role of relationship between HbA1c, fibrinogen and HDL-cholesterol on cardiovascular disease in patients with type 2 diabetes mellitus. Atherosclerosis, 2013, 228, 247-248.	0.8	22
104	On the non-linear association between serum uric acid levels and all-cause mortality rate in patients with type 2 diabetes mellitus. Atherosclerosis, 2017, 260, 20-26.	0.8	22
105	Screening of Thyrotropin Receptor Mutations by Fine-Needle Aspiration Biopsy in Autonomous Functioning Thyroid Nodules in Multinodular Goiters. Thyroid, 1999, 9, 353-357.	4.5	21
106	The â^'318 C>G Single-Nucleotide Polymorphism in GNAI2 Gene Promoter Region Impairs Transcriptional Activity through Specific Binding of Sp1 Transcription Factor and Is Associated with High Blood Pressure in Caucasians from Italy. Journal of the American Society of Nephrology: JASN, 2006, 17, S115-S119.	6.1	19
107	A Polymorphism at the IL6ST (gp130) Locus Is Associated With Traits of the Metabolic Syndrome. Obesity, 2008, 16, 205-210.	3.0	19
108	Genetic prediction of common diseases. Still no help for the clinical diabetologist!. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 929-936.	2.6	19

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109	Bone Loss Rate in Adrenal Incidentalomas: A Longitudinal Study. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5337-5341.	3.6	19
110	The Q121 PC-1 Variant and Obesity Have Additive and Independent Effects in Causing Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5888-5891.	3.6	19
111	Insulin binding and biological activities in the FRTL-5 rat thyroid cell line. Metabolism: Clinical and Experimental, 1987, 36, 379-383.	3.4	18
112	PC-1 Amino Acid Variant Q121 Is Associated With a Lower Glomerular Filtration Rate in Type 2 Diabetic Patients With Abnormal Albumin Excretion Rates. Diabetes Care, 2003, 26, 2898-2902.	8.6	17
113	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
114	Early molecular defects in human insulin resistance: studies in healthy subjects with low insulin sensitivity. , 1997, 13, 147-162.		16
115	The role of PC-1 and ACE genes in diabetic nephropathy in type 1 diabetic patients: evidence for a polygenic control of kidney disease progression. Nephrology Dialysis Transplantation, 2002, 17, 1402-1407.	0.7	16
116	The allelic variant of LAR gene promoter â€“127Âbp Tâ†’A is associated with reduced risk of obesity and other features related to insulin resistance. Journal of Molecular Medicine, 2004, 82, 459-466.	3.9	16
117	Association of the Q121 Variant of ENPP1 Gene With Decreased Kidney Function Among Patients With Type 2 Diabetes. American Journal of Kidney Diseases, 2009, 53, 273-280.	1.9	16
118	Genetics of serum resistin: a paradigm of population-specific regulation?. Diabetologia, 2010, 53, 226-228.	6.3	16
119	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. Diabetologia, 2010, 53, 1354-1361.	6.3	16
120	The paradoxical association of adiponectin with mortality rate in patients with type 2 diabetes: evidence of synergism with kidney function. Atherosclerosis, 2016, 245, 222-227.	0.8	16
121	Genetic characterization of suspected MODY patients in Tunisia by targeted next-generation sequencing. Acta Diabetologica, 2019, 56, 515-523.	2.5	16
122	High insulin levels do not influence PC-1 gene expression and protein content in human muscle tissue and hepatoma cells. Diabetes/Metabolism Research and Reviews, 2000, 16, 26-32.	4.0	15
123	Global Skeletal Uptake of 99m Tc-Methylene Diphosphonate (GSU) in Patients Affected by Endocrine Diseases: Comparison with Biochemical Markers of Bone Turnover. Osteoporosis International, 2002, 13, 829-834.	3.1	15
124	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
125	The role of HSP70 on ENPP1 expression and insulin-receptor activation. Journal of Molecular Medicine, 2009, 87, 139-144.	3.9	15
126	Serum Adiponectin and Glomerular Filtration Rate in Patients with Type 2 Diabetes. PLoS ONE, 2015, 10, e0140631.	2.5	15

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127	Serum Resistin and Glomerular Filtration Rate in Patients with Type 2 Diabetes. PLoS ONE, 2015, 10, e0119529.	2.5	15
128	Relationship between ADIPOQ gene, circulating high molecular weight adiponectin and albuminuria in individuals with normal kidney function: evidence from a family-based study. Diabetologia, 2011, 54, 812-818.	6.3	14
129	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
130	IRS1 G972R Missense Polymorphism Is Associated With Failure to Oral Antidiabetes Drugs in White Patients With Type 2 Diabetes From Italy. Diabetes, 2014, 63, 3135-3140.	0.6	14
131	Identification and Clinical Characterization of Adult Patients with Multigenerational Diabetes Mellitus. PLoS ONE, 2015, 10, e0135855.	2.5	14
132	Estimation of Mortality Risk in Type 2 Diabetic Patients (ENFORCE): An Inexpensive and Parsimonious Prediction Model. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4900-4908.	3.6	14
133	GALNT2 as a novel modulator of adipogenesis and adipocyte insulin signaling. International Journal of Obesity, 2019, 43, 2448-2457.	3.4	14
134	Association of the 1q25 Diabetes-Specific Coronary Heart Disease Locus With Alterations of the Î³-Glutamyl Cycle and Increased Methylglyoxal Levels in Endothelial Cells. Diabetes, 2020, 69, 2206-2216.	0.6	14
135	The Synergic Association of hs-CRP and Serum Amyloid P Component in Predicting All-Cause Mortality in Patients With Type 2 Diabetes. Diabetes Care, 2020, 43, 1025-1032.	8.6	14
136	Association of hGrb10 Genetic Variations With Type 2 Diabetes in Caucasian Subjects. Diabetes Care, 2006, 29, 1181-1183.	8.6	14
137	The Decorin Gene 179 Allelic Variant Is Associated with a Slower Progression of Renal Disease in Patients with Type 1 Diabetes. Nephron, 2002, 92, 72-76.	1.8	13
138	Role of PC-1 and ACE genes on insulin resistance and cardiac mass in never-treated hypertensive patients. Suggestive evidence for a digenic additive modulation. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 181-187.	2.6	13
139	Suggestive evidence of a multi-cytokine resistin pathway in humans and its role on cardiovascular events in high-risk individuals. Scientific Reports, 2017, 7, 44337.	3.3	13
140	Metabolic Syndrome Is not a Risk Factor for Kidney Dysfunction in Obese Nonâ€diabetic Subjects. Obesity, 2008, 16, 899-901.	3.0	12
141	Fine-scale haplotype mapping of MUT, AACS, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. PLoS ONE, 2019, 14, e0214122.	2.5	12
142	ATP and other nucleoside triphosphates inhibit the binding of insulin to its receptor. Metabolism: Clinical and Experimental, 1984, 33, 577-581.	3.4	11
143	The protein tyrosine phosphatase receptor type f (PTPRF) locus is associated with coronary artery disease in type 2 diabetes. Journal of Internal Medicine, 2008, 263, 653-654.	6.0	11
144	The emerging role of TRIB3 as a gene affecting human insulin resistance and related clinical outcomes. Acta Diabetologica, 2009, 46, 79-84.	2.5	11

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145	Normoalbuminuric renal impairment and all-cause mortality in type 2 diabetes mellitus. Acta Diabetologica, 2014, 51, 687-689.	2.5	11
146	The TRIB3 Q84R polymorphism, insulin resistance and related metabolic alterations. Biochemical Society Transactions, 2015, 43, 1108-1111.	3.4	11
147	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. Atherosclerosis, 2015, 242, 334-339.	0.8	11
148	Serum resistin is causally related to mortality risk in patients with type 2 diabetes: preliminary evidences from genetic data. Scientific Reports, 2017, 7, 61.	3.3	11
149	Circulating Metabolites Associate With and Improve the Prediction of All-Cause Mortality in Type 2 Diabetes. Diabetes, 2022, 71, 1363-1370.	0.6	11
150	Rats that are made insulin resistant by glucosamine treatment have impaired skeletal muscle insulin receptor phosphorylation. Metabolism: Clinical and Experimental, 2003, 52, 1092-1095.	3.4	10
151	Role of obesity on all-cause mortality in whites with type 2 diabetes from Italy. Acta Diabetologica, 2013, 50, 971-976.	2.5	10
152	The rs12917707 polymorphism at theUMODlocus and glomerular filtration rate in individuals with type 2 diabetes: evidence of heterogeneity across two different European populations. Nephrology Dialysis Transplantation, 2016, 32, gfw262.	0.7	10
153	Role of Actionable Genes in Pursuing a True Approach of Precision Medicine in Monogenic Diabetes. Genes, 2022, 13, 117.	2.4	10
154	GRB10 gene and type 2 diabetes in Whites. Journal of Internal Medicine, 2010, 267, 132-133.	6.0	9
155	Insulin resistance and left ventricular hypertrophy in end-stage renal disease: association between the ENPP1 gene and left ventricular concentric remodelling. Nephrology Dialysis Transplantation, 2012, 27, 661-666.	0.7	9
156	Role of somatomedin-B-like domains on ENPP1 inhibition of insulin signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 552-558.	4.1	8
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