

Vincenzo Trischitta

List of Publications by Citations

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199
papers

6,708
citations

47
h-index

74
g-index

204
ext. papers

7,375
ext. citations

5.9
avg, IF

5.26
L-index

#	Paper	IF	Citations
199	A haplotype at the adiponectin locus is associated with obesity and other features of the insulin resistance syndrome. <i>Diabetes</i> , 2002 , 51, 2306-12	0.9	372
198	Genetic influences of adiponectin on insulin resistance, type 2 diabetes, and cardiovascular disease. <i>Diabetes</i> , 2007 , 56, 1198-209	0.9	230
197	A polymorphism (K121Q) of the human glycoprotein PC-1 gene coding region is strongly associated with insulin resistance. <i>Diabetes</i> , 1999 , 48, 1881-4	0.9	208
196	A variation in 3NTR of hPTP1B increases specific gene expression and associates with insulin resistance. <i>American Journal of Human Genetics</i> , 2002 , 70, 806-12	11	165
195	Beneficial metabolic effects of prompt surgical treatment in patients with an adrenal incidentaloma causing biochemical hypercortisolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2736-45	5.6	142
194	A common haplotype at the CD36 locus is associated with high free fatty acid levels and increased cardiovascular risk in Caucasians. <i>Human Molecular Genetics</i> , 2004 , 13, 2197-205	5.6	141
193	Association of subclinical hypercortisolism with type 2 diabetes mellitus: a case-control study in hospitalized patients. <i>European Journal of Endocrinology</i> , 2005 , 153, 837-44	6.5	129
192	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). <i>Diabetes</i> , 2001 , 50, 831-6	0.9	121
191	Role of insulin resistance in kidney dysfunction: insights into the mechanism and epidemiological evidence. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 29-36	4.3	118
190	The +276 G/T single nucleotide polymorphism of the adiponectin gene is associated with coronary artery disease in type 2 diabetic patients. <i>Diabetes Care</i> , 2004 , 27, 2015-20	14.6	114
189	Heritability of serum resistin and its genetic correlation with insulin resistance-related features in nondiabetic Caucasians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 2792-5	5.6	108
188	Association of the human adiponectin gene and insulin resistance. <i>European Journal of Human Genetics</i> , 2004 , 12, 199-205	5.3	108
187	The role of membrane glycoprotein plasma cell antigen 1/ectonucleotide pyrophosphatase phosphodiesterase 1 in the pathogenesis of insulin resistance and related abnormalities. <i>Endocrine Reviews</i> , 2008 , 29, 62-75	27.2	98
186	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 60-3	5.6	97
185	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. <i>Diabetes</i> , 2005 , 54, 3021-5	0.9	96
184	Percutaneous ethanol injection may be a definitive treatment for symptomatic thyroid cystic nodules not treatable by surgery: five-year follow-up study. <i>Thyroid</i> , 1999 , 9, 763-7	6.2	96
183	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, 821-8	27.4	95

182	A functional variant of the adipocyte glycerol channel aquaporin 7 gene is associated with obesity and related metabolic abnormalities. <i>Diabetes</i> , 2007 , 56, 1468-74	0.9	95
181	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. <i>American Journal of Human Genetics</i> , 2015 , 97, 177-85	11	91
180	The functional Q84R polymorphism of mammalian Tribbles homolog TRB3 is associated with insulin resistance and related cardiovascular risk in Caucasians from Italy. <i>Diabetes</i> , 2005 , 54, 2807-11	0.9	89
179	Increased adipose tissue PC-1 protein content, but not tumour necrosis factor-alpha gene expression, is associated with a reduction of both whole body insulin sensitivity and insulin receptor tyrosine-kinase activity. <i>Diabetologia</i> , 1997 , 40, 282-9	10.3	85
178	Alterations of Bone Turnover and Bone Mass at Different Skeletal Sites due to Pure Glucocorticoid Excess: Study in Eumenorrhic Patients with Cushing's Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1863-1867	5.6	84
177	Heterogeneous effect of peroxisome proliferator-activated receptor gamma2 Ala12 variant on type 2 diabetes risk. <i>Obesity</i> , 2007 , 15, 1076-81	8	83
176	The ENPP1 K121Q polymorphism is associated with type 2 diabetes in European populations: evidence from an updated meta-analysis in 42,042 subjects. <i>Diabetes</i> , 2008 , 57, 1125-30	0.9	80
175	The Adiponectin Paradox for All-Cause and Cardiovascular Mortality. <i>Diabetes</i> , 2018 , 67, 12-22	0.9	79
174	Serum thyroglobulin and 131I whole body scan after recombinant human TSH stimulation in the follow-up of low-risk patients with differentiated thyroid cancer. <i>European Journal of Endocrinology</i> , 2003 , 148, 19-24	6.5	79
173	Increased urinary albumin excretion, insulin resistance, and related cardiovascular risk factors in patients with type 2 diabetes: evidence of a sex-specific association. <i>Diabetes Care</i> , 2005 , 28, 910-5	14.6	79
172	Genetic variants at the resistin locus and risk of type 2 diabetes in Caucasians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4407-10	5.6	77
171	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. <i>Clinical Endocrinology</i> , 2003 , 59, 492-9	3.4	74
170	An ATG repeat in the 3' untranslated region of the human resistin gene is associated with a decreased risk of insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4403-6	5.6	73
169	Type 2 deiodinase polymorphism (threonine 92 alanine) predicts L-thyroxine dose to achieve target thyrotropin levels in thyroidectomized patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 910-3	5.6	70
168	The mammalian tribbles homolog TRIB3, glucose homeostasis, and cardiovascular diseases. <i>Endocrine Reviews</i> , 2012 , 33, 526-46	27.2	67
167	Multigenic control of serum adiponectin levels: evidence for a role of the APM1 gene and a locus on 14q13. <i>Physiological Genomics</i> , 2004 , 19, 170-4	3.6	64
166	The common -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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1176-80	5.6	63
165	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. <i>Diabetes</i> , 1998 , 47, 1095-100	0.9	63

164	Serum resistin, cardiovascular disease and all-cause mortality in patients with type 2 diabetes. <i>PLoS ONE</i> , 2014 , 8, e64729	3.7	63
163	Insulin signaling regulating genes: effect on T2DM and cardiovascular risk. <i>Nature Reviews Endocrinology</i> , 2009 , 5, 682-93	15.2	62
162	Tag polymorphisms at the A20 (TNFAIP3) locus are associated with lower gene expression and increased risk of coronary artery disease in type 2 diabetes. <i>Diabetes</i> , 2007 , 56, 499-505	0.9	62
161	Spinal volumetric bone mineral density and vertebral fractures in female patients with adrenal incidentalomas: the effects of subclinical hypercortisolism and gonadal status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2237-41	5.6	58
160	Association between resistin levels and all-cause and cardiovascular mortality: a new study and a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0120419	3.7	56
159	Bone involvement in eugonadal male patients with adrenal incidentaloma and subclinical hypercortisolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5491-4	5.6	53
158	Treatment of large cold benign thyroid nodules not eligible for surgery with percutaneous ethanol injection. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3905-7	5.6	53
157	Bone loss rate in adrenal incidentalomas: a longitudinal study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5337-41	5.6	52
156	TRIB3 R84 variant is associated with impaired insulin-mediated nitric oxide production in human endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1355-60	9.4	50
155	The Q121 PC-1 variant and obesity have additive and independent effects in causing insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5888-91	5.6	50
154	The TRIB3 Q84R polymorphism and risk of early-onset type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 190-6	5.6	49
153	Mechanisms of disease: Ectonucleotide pyrophosphatase phosphodiesterase 1 as a gatekeeper of insulin receptors. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2006 , 2, 694-701		47
152	Interaction between PPARgamma2 variants and gender on the modulation of body weight. <i>Obesity</i> , 2008 , 16, 1467-70	8	43
151	Mapping a dominant form of multinodular goiter to chromosome Xp22. <i>American Journal of Human Genetics</i> , 2000 , 67, 1004-7	11	42
150	Bone mineral density in acromegaly: the effect of gender, disease activity and gonadal status. <i>Clinical Endocrinology</i> , 2003 , 58, 725-31	3.4	41
149	Radioiodine and percutaneous ethanol injection in the treatment of large toxic thyroid nodule: a long-term study. <i>Thyroid</i> , 2000 , 10, 985-9	6.2	41
148	Development and validation of a predicting model of all-cause mortality in patients with type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 2830-5	14.6	40
147	Evidence for genetic epistasis in human insulin resistance: the combined effect of PC-1 (K121Q) and PPARgamma2 (P12A) polymorphisms. <i>Journal of Molecular Medicine</i> , 2003 , 81, 718-23	5.5	40

146	Insulin internalization into monocytes is decreased in patients with type II diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986 , 62, 522-8	5.6	40
145	Metformin normalizes insulin binding to monocytes from obese nondiabetic subjects and obese type II diabetic patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1983 , 57, 713-8	5.6	40
144	Evidence of a causal relationship between high serum adiponectin levels and increased cardiovascular mortality rate in patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2016 , 15, 17	8.7	40
143	Relationship between blood pressure and glucose tolerance in acromegaly. <i>Clinical Endocrinology</i> , 2001 , 54, 189-95	3.4	39
142	Cigarette smoking is associated with low glomerular filtration rate in male patients with type 2 diabetes. <i>Diabetes Care</i> , 2006 , 29, 2467-70	14.6	37
141	Common haplotypes at the adiponectin receptor 1 (ADIPOR1) locus are associated with increased risk of coronary artery disease in type 2 diabetes. <i>Diabetes</i> , 2006 , 55, 2763-70	0.9	37
140	Comparison of combined therapies in treatment of secondary failure to glyburide. <i>Diabetes Care</i> , 1992 , 15, 539-42	14.6	37
139	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 family-based study. <i>Journal of Internal Medicine</i> , 2010 , 267, 287-94	10.8	36
138	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. <i>Diabetes Care</i> , 2006 , 29, 432-4	14.6	36
137	Poor glycemic control is an independent risk factor for low HDL cholesterol in patients with type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1550-2	14.6	35
136	The Q121/Q121 genotype of ENPP1/PC-1 is associated with lower BMI in non-diabetic whites. <i>Obesity</i> , 2007 , 15, 1-4	8	34
135	The ENPP1 Q121 variant predicts major cardiovascular events in high-risk individuals: evidence for interaction with obesity in diabetic patients. <i>Diabetes</i> , 2011 , 60, 1000-7	0.9	33
134	Genome-wide association analysis identifies TYW3/CRYZ and NDST4 loci associated with circulating resistin levels. <i>Human Molecular Genetics</i> , 2012 , 21, 4774-80	5.6	33
133	ENPP1 affects insulin action and secretion: evidences from in vitro studies. <i>PLoS ONE</i> , 2011 , 6, e19462	3.7	32
132	Role of the ENPP1 K121Q polymorphism in glucose homeostasis. <i>Diabetes</i> , 2008 , 57, 3360-4	0.9	31
131	Novel locus FER is associated with serum HMW adiponectin levels. <i>Diabetes</i> , 2011 , 60, 2197-201	0.9	30
130	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of low-frequency-low-risk variants. <i>Diabetologia</i> , 2009 , 52, 1852-7	10.3	30
129	Circulating adiponectin and cardiovascular mortality in patients with type 2 diabetes mellitus: evidence of sexual dimorphism. <i>Cardiovascular Diabetology</i> , 2014 , 13, 130	8.7	29

128	ENPP1 gene, insulin resistance and related clinical outcomes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007 , 10, 403-9	3.8	29
127	Membrane glycoprotein PC-1 and insulin resistance. <i>Molecular and Cellular Biochemistry</i> , 1998 , 182, 177-184	4.4	28
126	Predictive value of recombinant human TSH stimulation and neck ultrasonography in differentiated thyroid cancer patients. <i>Thyroid</i> , 2008 , 18, 1049-53	6.2	28
125	Insulin receptor tyrosine-kinase activity is altered in both muscle and adipose tissue from non-obese normoglycaemic insulin-resistant subjects. <i>Diabetologia</i> , 1995 , 38, 55-61	10.3	28
124	Polymorphisms of the insulin receptor substrate-2 in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 317-22	5.6	26
123	Role of PC-1 in the etiology of insulin resistance. <i>Annals of the New York Academy of Sciences</i> , 1999 , 892, 204-22	6.5	26
122	Impact of the PPAR-gamma2 Pro12Ala polymorphism and ACE inhibitor therapy on new-onset microalbuminuria in type 2 diabetes: evidence from BENEDICT. <i>Diabetes</i> , 2009 , 58, 2920-9	0.9	25
121	Genetics of specific phenotypes of congenital hypothyroidism: a population-based approach. <i>Thyroid</i> , 2002 , 12, 945-51	6.2	24
120	Serum resistin and kidney function: a family-based study in non-diabetic, untreated individuals. <i>PLoS ONE</i> , 2012 , 7, e38414	3.7	23
119	PPAR γ P12A polymorphism and albuminuria in patients with type 2 diabetes: a meta-analysis of case-control studies. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 4011-6	4.3	23
118	The TRIB3 R84 variant is associated with increased carotid intima-media thickness in vivo and with enhanced MAPK signalling in human endothelial cells. <i>Cardiovascular Research</i> , 2011 , 89, 184-92	9.9	23
117	Structural and functional studies of insulin receptors in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 1993 , 25, 73-82	4.4	23
116	GALNT2 expression is reduced in patients with Type 2 diabetes: possible role of hyperglycemia. <i>PLoS ONE</i> , 2013 , 8, e70159	3.7	23
115	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, 157-60	3.1	22
114	ENPP1 Q121 variant, increased pulse pressure and reduced insulin signaling, and nitric oxide synthase activity in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1678-83	9.4	22
113	Impaired caspase-3 expression by peripheral T cells in chronic autoimmune thyroiditis and in autoimmune polyendocrine syndrome-2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5064-8	5.6	22
112	A soluble PC-1 circulates in human plasma: relationship with insulin resistance and associated abnormalities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3620-5	5.6	22
111	Role of GALNT2 in the modulation of ENPP1 expression, and insulin signaling and action: GALNT2: a novel modulator of insulin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1388-95	4.9	21

110	Interaction of DIO2 T92A and PPARgamma2 P12A polymorphisms in the modulation of metabolic syndrome. <i>Obesity</i> , 2007 , 15, 2889-95	8	21
109	Intracellular insulin processing is altered in monocytes from patients with type II diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 914-20	5.6	21
108	The role of dobutamine stress echocardiography in detecting severe coronary artery disease in asymptomatic at high risk type 2 diabetic patients. <i>Diabetes Care</i> , 2002 , 25, 1659	14.6	20
107	Efficacy of combined treatments in NIDDM patients with secondary failure to sulphonylureas. Is it predictable?. <i>Journal of Endocrinological Investigation</i> , 1998 , 21, 744-7	5.2	20
106	Screening of thyrotropin receptor mutations by fine-needle aspiration biopsy in autonomous functioning thyroid nodules in multinodular goiters. <i>Thyroid</i> , 1999 , 9, 353-7	6.2	20
105	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. <i>Diabetes Care</i> , 2014 , 37, e258-60	14.6	19
104	Circulating adiponectin levels are paradoxically associated with mortality rate. A systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 ,	5.6	18
103	Genetic Variant at the GLUL Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2015 , 64, 2658-63	0.9	18
102	Insights From Molecular Characterization of Adult Patients of Families With Multigenerational Diabetes. <i>Diabetes</i> , 2018 , 67, 137-145	0.9	18
101	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. <i>Atherosclerosis</i> , 2013 , 226, 140-5	3.1	17
100	The -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. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, S115-9	12.7	17
99	Role of relationship between HbA1c, fibrinogen and HDL-cholesterol on cardiovascular disease in patients with type 2 diabetes mellitus. <i>Atherosclerosis</i> , 2013 , 228, 247-8	3.1	16
98	Genetic prediction of common diseases. Still no help for the clinical diabetologist!. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 929-36	4.5	16
97	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, 667-72	3.1	16
96	Association of the Q121 variant of ENPP1 gene with decreased kidney function among patients with type 2 diabetes. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 273-80	7.4	16
95	Genetics of serum resistin: a paradigm of population-specific regulation?. <i>Diabetologia</i> , 2010 , 53, 226-8	10.3	16
94	On the non-linear association between serum uric acid levels and all-cause mortality rate in patients with type 2 diabetes mellitus. <i>Atherosclerosis</i> , 2017 , 260, 20-26	3.1	15
93	The paradoxical association of adiponectin with mortality rate in patients with type 2 diabetes: evidence of synergism with kidney function. <i>Atherosclerosis</i> , 2016 , 245, 222-7	3.1	14

92	Serum Adiponectin and Glomerular Filtration Rate in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0140631	3.7	14
91	IRS1 G972R missense polymorphism is associated with failure to oral antidiabetes drugs in white patients with type 2 diabetes from Italy. <i>Diabetes</i> , 2014 , 63, 3135-40	0.9	14
90	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. <i>Diabetologia</i> , 2010 , 53, 1354-61	10.3	14
89	A polymorphism at the IL6ST (gp130) locus is associated with traits of the metabolic syndrome. <i>Obesity</i> , 2008 , 16, 205-10	8	14
88	Glutamine to arginine substitution at amino acid 84 of mammalian tribbles homolog TRIB3 and CKD in whites with type 2 diabetes. <i>American Journal of Kidney Diseases</i> , 2007 , 50, 688-9	7.4	14
87	Global skeletal uptake of 99mTc-methylene diphosphonate (GSU) in patients affected by endocrine diseases: comparison with biochemical markers of bone turnover. <i>Osteoporosis International</i> , 2002 , 13, 829-34	5.3	14
86	Joint effect of insulin signaling genes on insulin secretion and glucose homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1143-7	5.6	13
85	Relationship between ADIPOQ gene, circulating high molecular weight adiponectin and albuminuria in individuals with normal kidney function: evidence from a family-based study. <i>Diabetologia</i> , 2011 , 54, 812-8	10.3	13
84	The role of HSP70 on ENPP1 expression and insulin-receptor activation. <i>Journal of Molecular Medicine</i> , 2009 , 87, 139-144	5.5	13
83	The allelic variant of LAR gene promoter -127 bp T-->A is associated with reduced risk of obesity and other features related to insulin resistance. <i>Journal of Molecular Medicine</i> , 2004 , 82, 459-66	5.5	13
82	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. <i>Nephrology Dialysis Transplantation</i> , 2002 , 17, 1402-7	4.3	13
81	High insulin levels do not influence PC-1 gene expression and protein content in human muscle tissue and hepatoma cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2000 , 16, 26-32	7.5	13
80	Insulin binding and biological activities in the FRTL-5 rat thyroid cell line. <i>Metabolism: Clinical and Experimental</i> , 1987 , 36, 379-83	12.7	13
79	Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. <i>Diabetes</i> , 2020 , 69, 771-783	0.9	12
78	Early molecular defects in human insulin resistance: studies in healthy subjects with low insulin sensitivity. <i>Diabetes/metabolism Reviews</i> , 1997 , 13, 147-62		12
77	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 181-7	4.5	12
76	PC-1 amino acid variant Q121 is associated with a lower glomerular filtration rate in type 2 diabetic patients with abnormal albumin excretion rates. <i>Diabetes Care</i> , 2003 , 26, 2898-902	14.6	12
75	Suggestive evidence of a multi-cytokine resistin pathway in humans and its role on cardiovascular events in high-risk individuals. <i>Scientific Reports</i> , 2017 , 7, 44337	4.9	11

74	Identification and Clinical Characterization of Adult Patients with Multigenerational Diabetes Mellitus. <i>PLoS ONE</i> , 2015 , 10, e0135855	3.7	11
73	ATP and other nucleoside triphosphates inhibit the binding of insulin to its receptor. <i>Metabolism: Clinical and Experimental</i> , 1984 , 33, 577-81	12.7	11
72	Serum resistin is causally related to mortality risk in patients with type 2 diabetes: preliminary evidences from genetic data. <i>Scientific Reports</i> , 2017 , 7, 61	4.9	10
71	GALNT2 as a novel modulator of adipogenesis and adipocyte insulin signaling. <i>International Journal of Obesity</i> , 2019 , 43, 2448-2457	5.5	10
70	Estimation of Mortality Risk in Type 2 Diabetic Patients (ENFORCE): An Inexpensive and Parsimonious Prediction Model. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 4900-4908	5.6	10
69	Normoalbuminuric renal impairment and all-cause mortality in type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2014 , 51, 687-9	3.9	10
68	The emerging role of TRIB3 as a gene affecting human insulin resistance and related clinical outcomes. <i>Acta Diabetologica</i> , 2009 , 46, 79-84	3.9	10
67	Metabolic syndrome is not a risk factor for kidney dysfunction in obese non-diabetic subjects. <i>Obesity</i> , 2008 , 16, 899-901	8	10
66	The Decorin gene 179 allelic variant is associated with a slower progression of renal disease in patients with type 1 diabetes. <i>Nephron</i> , 2002 , 92, 72-6	3.3	10
65	Rats that are made insulin resistant by glucosamine treatment have impaired skeletal muscle insulin receptor phosphorylation. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1092-5	12.7	10
64	Serum resistin and glomerular filtration rate in patients with type 2 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0119529	3.7	10
63	Role of obesity on all-cause mortality in whites with type 2 diabetes from Italy. <i>Acta Diabetologica</i> , 2013 , 50, 971-6	3.9	9
62	The TRIB3 Q84R polymorphism, insulin resistance and related metabolic alterations. <i>Biochemical Society Transactions</i> , 2015 , 43, 1108-11	5.1	9
61	Genetic characterization of suspected MODY patients in Tunisia by targeted next-generation sequencing. <i>Acta Diabetologica</i> , 2019 , 56, 515-523	3.9	9
60	Association of hGrb10 genetic variations with type 2 diabetes in Caucasian subjects. <i>Diabetes Care</i> , 2006 , 29, 1181-3	14.6	9
59	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. <i>Atherosclerosis</i> , 2015 , 242, 334-9	3.1	7
58	The Synergic Association of hs-CRP and Serum Amyloid P Component in Predicting All-Cause Mortality in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 1025-1032	14.6	7
57	The rs12917707 polymorphism at the UMOD locus and glomerular filtration rate in individuals with type 2 diabetes: evidence of heterogeneity across two different European populations. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1718-1722	4.3	7

56	Joint effect of insulin signaling genes on all-cause mortality. <i>Atherosclerosis</i> , 2014 , 237, 639-44	3.1	7
55	Role of somatomedin-B-like domains on ENPP1 inhibition of insulin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 552-8	4.9	7
54	Insulin resistance and left ventricular hypertrophy in end-stage renal disease: association between the ENPP1 gene and left ventricular concentric remodelling. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 661-6	4.3	7
53	The combined effect of adiponectin and resistin on all-cause mortality in patients with type 2 diabetes: Evidence of synergism with abdominal adiposity. <i>Atherosclerosis</i> , 2016 , 250, 23-9	3.1	7
52	Insulin receptor signaling and glucagon-like peptide 1 effects on pancreatic beta cells. <i>PLoS ONE</i> , 2017 , 12, e0181190	3.7	6
51	The ectonucleotide pyrophosphatase phosphodiesterase 1 (ENPP1) K121Q polymorphism modulates the beneficial effect of weight loss on fasting glucose in non-diabetic individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 505-10	4.5	6
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