Rosa Di Paola

List of Publications by Citations

57 papers	1,848 citations	21 h-index	42 g-index
60 ext. papers	2,013 ext. citations	5.6 avg, IF	3.64 L-index

#	Paper	IF	Citations
57	A haplotype at the adiponectin locus is associated with obesity and other features of the insulin resistance syndrome. *Diabetes*, **2002**, 51, 2306-12	0.9	372
56	A variation in 3PUTR of hPTP1B increases specific gene expression and associates with insulin resistance. *American Journal of Human Genetics*, **2002**, 70, 806-12	11	165
55	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, 831-6	0.9	121
54	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, 3021-5	0.9	96
53	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. *American Journal of Human Genetics*, **2015**, 97, 177-85	11	91
52	Heterogeneous effect of peroxisome proliferator-activated receptor gamma2 Ala12 variant on type 2 diabetes risk. *Obesity*, **2007**, 15, 1076-81	8	83
51	An ATG repeat in the 3Puntranslated region of the human resistin gene is associated with a decreased risk of insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 4403-6	5.6	73
50	A cluster of three single nucleotide polymorphisms in the 3Puntranslated region of human glycoprotein PC-1 gene stabilizes PC-1 mRNA and is associated with increased PC-1 protein content and insulin resistance-related abnormalities. *Diabetes*, **2001**, 50, 1952-5	0.9	67
49	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. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 1176-80	5.6	63
48	Monogenic Diabetes Accounts for 6.3% of Cases Referred to 15 Italian Pediatric Diabetes Centers During 2007 to 2012. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1826-1834	5.6	60
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, 5888-91	5.6	50
46	Mechanisms of disease: Ectonucleotide pyrophosphatase phosphodiesterase 1 as a Pgatekeeper Pof insulin receptors. *Nature Clinical Practice Endocrinology and Metabolism*, **2006**, 2, 694-701		47
45	Development and validation of a predicting model of all-cause mortality in patients with type 2 diabetes. *Diabetes Care*, **2013**, 36, 2830-5	14.6	40
44	Evidence for genetic epistasis in human insulin resistance: the combined effect of PC-1 (K121Q) and PPARgamma2 (P12A) polymorphisms. *Journal of Molecular Medicine*, **2003**, 81, 718-23	5.5	40
43	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, 2763-70	0.9	37
42	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. *Journal of Internal Medicine*, **2010**, 267, 287-94	10.8	36
41	ENPP1 affects insulin action and secretion: evidences from in vitro studies. *PLoS ONE*, **2011**, 6, e19462	3.7	32

40	Serum resistin and kidney function: a family-based study in non-diabetic, untreated individuals. *PLoS ONE*, **2012**, 7, e38414	3.7	23
39	PPARγ P12A polymorphism and albuminuria in patients with type 2 diabetes: a meta-analysis of case-control studies. *Nephrology Dialysis Transplantation*, **2011**, 26, 4011-6	4.3	23
38	GALNT2 expression is reduced in patients with Type 2 diabetes: possible role of hyperglycemia. *PLoS ONE*, **2013**, 8, e70159	3.7	23
37	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, 1678-83	9.4	22
36	Role of GALNT2 in the modulation of ENPP1 expression, and insulin signaling and action: GALNT2: a novel modulator of insulin signaling. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 1388-95	4.9	21
35	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, e258-60	14.6	19
34	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. *Atherosclerosis*, **2013**, 226, 140-5	3.1	17
33	Subgroups of Graves' patients identified on the basis of the biochemical activities of their immunoglobulins. *Journal of Clinical Endocrinology and Metabolism*, **1995**, 80, 2785-90	5.6	14
32	The role of HSP70 on ENPP1 expression and insulin-receptor activation. *Journal of Molecular Medicine*, **2009**, 87, 139-144	5.5	13
31	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. *Journal of Molecular Medicine*, **2004**, 82, 459-66	5.5	13
30	Cyclooxygenase-Dependent Thyroid Cell Proliferation Induced by Immunoglobulins from Patients with Graves' Disease. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 670-673	5.6	13
29	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, 181-7	4.5	12
28	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	4.9	11
27	GALNT2 as a novel modulator of adipogenesis and adipocyte insulin signaling. *International Journal of Obesity*, **2019**, 43, 2448-2457	5.5	10
26	Insulin modulates PC-1 processing and recruitment in cultured human cells. *American Journal of Physiology - Endocrinology and Metabolism*, **2003**, 284, E514-20	6	10
25	Association between an R338L mutation in the thyroid hormone receptor-beta gene and thyrotoxic features in two unrelated kindreds with resistance to thyroid hormone. *Thyroid*, **1999**, 9, 1-6	6.2	10
24	GALNT2 effect on HDL-cholesterol and triglycerides levels in humans: Evidence of pleiotropy?. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 281-282	4.5	9
23	Role of obesity on all-cause mortality in whites with type 2 diabetes from Italy. *Acta Diabetologica*, **2013**, 50, 971-6	3.9	9

22	GravesPImmunoglobulins Activate Phospholipase A2 by Recognizing Specific Epitopes on Thyrotropin Receptor. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 3283-3292	5.6	9
21	Association of hGrb10 genetic variations with type 2 diabetes in Caucasian subjects. *Diabetes Care*, **2006**, 29, 1181-3	14.6	9
20	Pharmacogenetics of oral antidiabetes drugs: evidence for diverse signals at the IRS1 locus. *Pharmacogenomics Journal*, **2018**, 18, 431-435	3.5	7
19	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. *Nephrology Dialysis Transplantation*, **2017**, 32, 1718-1722	4.3	7
18	Role of somatomedin-B-like domains on ENPP1 inhibition of insulin signaling. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 552-8	4.9	7
17	A thyroid hormone receptor beta gene polymorphism associated with GravesPdisease. *Journal of Molecular Endocrinology*, **1995**, 15, 267-72	4.5	7
16	GRB10 gene and type 2 diabetes in Whites. *Journal of Internal Medicine*, **2010**, 267, 132-3	10.8	6
15	GALNT2 mRNA levels are associated with serum triglycerides in humans. *Endocrine*, **2016**, 53, 331-4	4	5
14	Sex-specific effect of BMI on insulin sensitivity and TNF- expression. *Acta Diabetologica*, **2015**, 52, 413-6	3.9	5
13	Strong evidence of sexual dimorphic effect of adiposity excess on insulin sensitivity. *Acta Diabetologica*, **2015**, 52, 991-8	3.9	4
12	Association of a homozygous GCK missense mutation with mild diabetes. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e00728	2.3	4
11	Lack of evidence for interaction between APM1 and PPARgamma2 genes in modulating insulin sensitivity in nondiabetic Caucasians from Italy. *Journal of Internal Medicine*, **2005**, 257, 315-7	10.8	4
10	A functional variant in the gene 3Puntranslated region regulates HSP70 expression and is a potential candidate for insulin resistance-related abnormalities. *Journal of Internal Medicine*, **2010**, 267, 237-40	10.8	3
9	Role of GALNT2 on Insulin Sensitivity, Lipid Metabolism and Fat Homeostasis.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	3
8	Morphological and molecular characterization of GALNT2-mediated adipogenesis. *International Journal of Obesity*, **2021**, 45, 1362-1366	5.5	3
7	Clinical heterogeneity of abnormal glucose homeostasis associated with the HNF4A R311H mutation. *Italian Journal of Pediatrics*, **2014**, 40, 58	3.2	2
6	Is There Really a Paradoxical Effect of Obesity on Mortality Rate in High-Risk Patients? It Is Time for Large Mendelian Randomization Studies. *American Journal of Cardiology*, **2018**, 122, 910	3	1
5	Reply to Dahlman et al. No association of reported functional protein tyrosine phosphatase 1B 3PUTR gene polymorphism with features of the metabolic syndrome in a Swedish population. J Int Med 2004; 255: 694-5. *Journal of Internal Medicine*, **2005**, 258, 289-90; author reply 290	10.8	1

List of Publications

4	Gain of function of Malate Dehydrogenase 2 (MDH2) and familial hyperglycemia. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
3	Lack of evidence for the 1484insG variant at the 3PUTR of the protein tyrosine phosphatase 1B (PTP1B) gene as a genetic determinant of diabetic nephropathy development in type 1 diabetic patients. *Nephrology Dialysis Transplantation*, **2004**, 19, 2419-20	4.3	0
2	Contribution of ONECUT1 variants to different forms of non-autoimmune diabetes mellitus in Italian patients.. *Acta Diabetologica*, **2022**, 1	3.9	0
1	Genetic variants of modulators of insulin action. *International Congress Series*, **2003**, 1253, 45-53		