

Rosa Di Paola

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Role of GALNT2 on Insulin Sensitivity, Lipid Metabolism and Fat Homeostasis.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	3
56	Contribution of ONECUT1 variants to different forms of non-autoimmune diabetes mellitus in Italian patients.. <i>Acta Diabetologica</i> , 2022 , 1	3.9	0
55	Gain of function of Malate Dehydrogenase 2 (MDH2) and familial hyperglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
54	Morphological and molecular characterization of GALNT2-mediated adipogenesis. <i>International Journal of Obesity</i> , 2021 , 45, 1362-1366	5.5	3
53	GALNT2 as a novel modulator of adipogenesis and adipocyte insulin signaling. <i>International Journal of Obesity</i> , 2019 , 43, 2448-2457	5.5	10
52	Association of a homozygous GCK missense mutation with mild diabetes. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e00728	2.3	4
51	Pharmacogenetics of oral antidiabetes drugs: evidence for diverse signals at the IRS1 locus. <i>Pharmacogenomics Journal</i> , 2018 , 18, 431-435	3.5	7
50	Is There Really a Paradoxical Effect of Obesity on Mortality Rate in High-Risk Patients? It Is Time for Large Mendelian Randomization Studies. <i>American Journal of Cardiology</i> , 2018 , 122, 910	3	1
49	GALNT2 effect on HDL-cholesterol and triglycerides levels in humans: Evidence of pleiotropy?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 281-282	4.5	9
48	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
47	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
46	Monogenic Diabetes Accounts for 6.3% of Cases Referred to 15 Italian Pediatric Diabetes Centers During 2007 to 2012. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1826-1834	5.6	60
45	GALNT2 mRNA levels are associated with serum triglycerides in humans. <i>Endocrine</i> , 2016 , 53, 331-4	4	5
44	Sex-specific effect of BMI on insulin sensitivity and TNF- α expression. <i>Acta Diabetologica</i> , 2015 , 52, 413-6	3.9	5
43	Strong evidence of sexual dimorphic effect of adiposity excess on insulin sensitivity. <i>Acta Diabetologica</i> , 2015 , 52, 991-8	3.9	4
42	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. <i>American Journal of Human Genetics</i> , 2015 , 97, 177-85	11	91
41	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

40	Clinical heterogeneity of abnormal glucose homeostasis associated with the HNF4A R311H mutation. <i>Italian Journal of Pediatrics</i> , 2014 , 40, 58	3.2	2
39	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
38	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
37	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
36	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
35	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
34	GALNT2 expression is reduced in patients with Type 2 diabetes: possible role of hyperglycemia. <i>PLoS ONE</i> , 2013 , 8, e70159	3.7	23
33	Serum resistin and kidney function: a family-based study in non-diabetic, untreated individuals. <i>PLoS ONE</i> , 2012 , 7, e38414	3.7	23
32	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
31	ENPP1 affects insulin action and secretion: evidences from in vitro studies. <i>PLoS ONE</i> , 2011 , 6, e19462	3.7	32
30	GRB10 gene and type 2 diabetes in Whites. <i>Journal of Internal Medicine</i> , 2010 , 267, 132-3	10.8	6
29	A functional variant in the gene 3Puntranslated region regulates HSP70 expression and is a potential candidate for insulin resistance-related abnormalities. <i>Journal of Internal Medicine</i> , 2010 , 267, 237-40	10.8	3
28	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
27	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
26	The role of HSP70 on ENPP1 expression and insulin-receptor activation. <i>Journal of Molecular Medicine</i> , 2009 , 87, 139-144	5.5	13
25	Heterogeneous effect of peroxisome proliferator-activated receptor gamma2 Ala12 variant on type 2 diabetes risk. <i>Obesity</i> , 2007 , 15, 1076-81	8	83
24	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
23	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

22	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
21	Association of hGrb10 genetic variations with type 2 diabetes in Caucasian subjects. <i>Diabetes Care</i> , 2006 , 29, 1181-3	14.6	9
20	Lack of evidence for interaction between APM1 and PPARgamma2 genes in modulating insulin sensitivity in nondiabetic Caucasians from Italy. <i>Journal of Internal Medicine</i> , 2005 , 257, 315-7	10.8	4
19	Reply to Dahlman et al. No association of reported functional protein tyrosine phosphatase 1B 3'UTR gene polymorphism with features of the metabolic syndrome in a Swedish population. <i>J Int Med</i> 2004; 255: 694-5. <i>Journal of Internal Medicine</i> , 2005 , 258, 289-90; author reply 290	10.8	1
18	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
17	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
16	Lack of evidence for the 1484insG variant at the 3'UTR of the protein tyrosine phosphatase 1B (PTP1B) gene as a genetic determinant of diabetic nephropathy development in type 1 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 2419-20	4.3	0
15	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
14	Insulin modulates PC-1 processing and recruitment in cultured human cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E514-20	6	10
13	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
12	Genetic variants of modulators of insulin action. <i>International Congress Series</i> , 2003 , 1253, 45-53		
11	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
10	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
9	A variation in 3'UTR of hPTP1B increases specific gene expression and associates with insulin resistance. <i>American Journal of Human Genetics</i> , 2002 , 70, 806-12	11	165
8	A cluster of three single nucleotide polymorphisms in the 3' untranslated 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. <i>Diabetes</i> , 2001 , 50, 1952-5	0.9	67
7	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
6	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
5	Association between an R338L mutation in the thyroid hormone receptor-beta gene and thyrotoxic features in two unrelated kindreds with resistance to thyroid hormone. <i>Thyroid</i> , 1999 , 9, 1-6	6.2	10

4	Graves Immunoglobulins Activate Phospholipase A2 by Recognizing Specific Epitopes on Thyrotropin Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3283-3292	5.6	9
3	Cyclooxygenase-Dependent Thyroid Cell Proliferation Induced by Immunoglobulins from Patients with Graves Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 670-673	5.6	13
2	A thyroid hormone receptor beta gene polymorphism associated with Graves Disease. <i>Journal of Molecular Endocrinology</i> , 1995 , 15, 267-72	4.5	7
1	Subgroups of Graves Patients identified on the basis of the biochemical activities of their immunoglobulins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 2785-90	5.6	14