Sabrina Prudente

List of Publications by Citations

74 papers	1,885 citations	24 h-index	41 g-index
77 ext. papers	2,135 ext. citations	4.7 avg, IF	3.97 L-index

#	Paper	IF	Citations
74	Role of insulin resistance in kidney dysfunction: insights into the mechanism and epidemiological evidence. *Nephrology Dialysis Transplantation*, **2013**, 28, 29-36	4.3	118
73	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
72	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, 821-8	27.4	95
71	A functional variant of the adipocyte glycerol channel aquaporin 7 gene is associated with obesity and related metabolic abnormalities. *Diabetes*, **2007**, 56, 1468-74	0.9	95
70	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. *American Journal of Human Genetics*, **2015**, 97, 177-85	11	91
69	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, 2807-11	0.9	89
68	The ENPP1 K121Q polymorphism is associated with type 2 diabetes in European populations: evidence from an updated meta-analysis in 42,042 subjects. *Diabetes*, **2008**, 57, 1125-30	0.9	80
67	Mutations Impairing GSK3-Mediated MAF Phosphorylation Cause Cataract, Deafness, Intellectual Disability, Seizures, and a Down Syndrome-like Facies. *American Journal of Human Genetics*, **2015**, 96, 816-25	11	75
66	The mammalian tribbles homolog TRIB3, glucose homeostasis, and cardiovascular diseases. *Endocrine Reviews*, **2012**, 33, 526-46	27.2	67
65	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
64	Serum resistin, cardiovascular disease and all-cause mortality in patients with type 2 diabetes. *PLoS ONE*, **2014**, 8, e64729	3.7	63
63	Insulin signaling regulating genes: effect on T2DM and cardiovascular risk. *Nature Reviews Endocrinology*, **2009**, 5, 682-93	15.2	62
62	TRIB3 R84 variant is associated with impaired insulin-mediated nitric oxide production in human endothelial cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, 1355-60	9.4	50
61	The TRIB3 Q84R polymorphism and risk of early-onset type 2 diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 190-6	5.6	49
60	Interaction between PPARgamma2 variants and gender on the modulation of body weight. *Obesity*, **2008**, 16, 1467-70	8	43
59	ROCK2 and its alternatively spliced isoform ROCK2m positively control the maturation of the myogenic program. *Molecular and Cellular Biology*, **2007**, 27, 6163-76	4.8	41
58	The Q121/Q121 genotype of ENPP1/PC-1 is associated with lower BMI in non-diabetic whites. *Obesity*, **2007**, 15, 1-4	8	34

57	The ENPP1 Q121 variant predicts major cardiovascular events in high-risk individuals: evidence for interaction with obesity in diabetic patients. *Diabetes*, **2011**, 60, 1000-7	0.9	33
56	ENPP1 affects insulin action and secretion: evidences from in vitro studies. *PLoS ONE*, **2011**, 6, e19462	3.7	32
55	Role of the ENPP1 K121Q polymorphism in glucose homeostasis. *Diabetes*, **2008**, 57, 3360-4	0.9	31
54	IRS1 G972R polymorphism and type 2 diabetes: a paradigm for the difficult ascertainment of the contribution to disease susceptibility of Qow-frequency-low-riskQ variants. *Diabetologia*, **2009**, 52, 1852-7	10.3	30
53	ENPP1 gene, insulin resistance and related clinical outcomes. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2007**, 10, 403-9	3.8	29
52	Impact of the PPAR-gamma2 Pro12Ala polymorphism and ACE inhibitor therapy on new-onset microalbuminuria in type 2 diabetes: evidence from BENEDICT. *Diabetes*, **2009**, 58, 2920-9	0.9	25
51	Two new severe mutations causing guanidinoacetate methyltransferase deficiency. *Molecular Genetics and Metabolism*, **2000**, 71, 633-8	3.7	24
50	PPARQ 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
49	The TRIB3 R84 variant is associated with increased carotid intima-media thickness in vivo and with enhanced MAPK signalling in human endothelial cells. *Cardiovascular Research*, **2011**, 89, 184-92	9.9	23
48	GALNT2 expression is reduced in patients with Type 2 diabetes: possible role of hyperglycemia. *PLoS ONE*, **2013**, 8, e70159	3.7	23
47	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, 157-60	3.1	22
46	Interaction of DIO2 T92A and PPARgamma2 P12A polymorphisms in the modulation of metabolic syndrome. *Obesity*, **2007**, 15, 2889-95	8	21
45	Exon-scanning mutation analysis of the ATM gene in patients with ataxia-telangiectasia. *European Journal of Human Genetics*, **1996**, 4, 352-5	5.3	21
44	Genetic Variant at the GLUL Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. *Diabetes*, **2015**, 64, 2658-63	0.9	18
43	Insights From Molecular Characterization of Adult Patients of Families With Multigenerational Diabetes. *Diabetes*, **2018**, 67, 137-145	0.9	18
42	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
41	Genetic prediction of common diseases. Still no help for the clinical diabetologist!. *Nutrition, Metabolism and Cardiovascular Diseases*, **2012**, 22, 929-36	4.5	16
40	The SH2B1 obesity locus is associated with myocardial infarction in diabetic patients and with NO synthase activity in endothelial cells. *Atherosclerosis*, **2011**, 219, 667-72	3.1	16

39	IRS1 G972R missense polymorphism is associated with failure to oral antidiabetes drugs in white patients with type 2 diabetes from Italy. *Diabetes*, **2014**, 63, 3135-40	0.9	14
38	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. *Diabetologia*, **2010**, 53, 1354-61	10.3	14
37	A polymorphism at the IL6ST (gp130) locus is associated with traits of the metabolic syndrome. *Obesity*, **2008**, 16, 205-10	8	14
36	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, 688-9	7.4	14
35	Joint effect of insulin signaling genes on insulin secretion and glucose homeostasis. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E1143-7	5.6	13
34	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
33	Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. *Diabetes*, **2020**, 69, 771-783	0.9	12
32	Molecular prenatal diagnosis of ataxia telangiectasia heterozygosity by direct mutational assays. *Prenatal Diagnosis*, **1999**, 19, 542-5	3.2	12
31	Identification and Clinical Characterization of Adult Patients with Multigenerational Diabetes Mellitus. *PLoS ONE*, **2015**, 10, e0135855	3.7	11
30	The emerging role of TRIB3 as a gene affecting human insulin resistance and related clinical outcomes. *Acta Diabetologica*, **2009**, 46, 79-84	3.9	10
29	Unusual association of SCN2A epileptic encephalopathy with severe cortical dysplasia detected by prenatal MRI. *European Journal of Paediatric Neurology*, **2017**, 21, 587-590	3.8	9
28	Clinical worthlessness of genetic prediction of common forms of diabetes mellitus and related chronic complications: A position statement of the Italian Society of Diabetology. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 99-114	4.5	9
27	The TRIB3 Q84R polymorphism, insulin resistance and related metabolic alterations. *Biochemical Society Transactions*, **2015**, 43, 1108-11	5.1	9
26	Genetic characterization of suspected MODY patients in Tunisia by targeted next-generation sequencing. *Acta Diabetologica*, **2019**, 56, 515-523	3.9	9
25	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. *Atherosclerosis*, **2015**, 242, 334-9	3.1	7
24	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
23	The ectonucleotide pyrophosphatase phosphodiesterase 1 (ENPP1) K121Q polymorphism modulates the beneficial effect of weight loss on fasting glucose in non-diabetic individuals. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 505-10	4.5	6
22	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	3.7	5

21	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with myocardial infarction in type 2 diabetic patients. *Cardiovascular Diabetology*, **2019**, 18, 102	8.7	5
20	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, 1043-9	4.5	5
19	The 9p21 coronary artery disease locus and kidney dysfunction in patients with Type 2 diabetes mellitus. *Nephrology Dialysis Transplantation*, **2012**, 27, 4411-3	4.3	5
18	Six novel ATM mutations in Italian patients with classical ataxia-telangiectasia. *Human Mutation*, **2003**, 21, 450	4.7	4
17	Association of the 1q25 Diabetes-Specific Coronary Heart Disease Locus With Alterations of the Glutamyl Cycle and Increased Methylglyoxal Levels in Endothelial Cells. *Diabetes*, **2020**, 69, 2206-2216	0.9	4
16	Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. *Oncotarget*, **2018**, 9, 34911-34918	3.3	4
15	The "Sapienza University Mortality and Morbidity Event Rate (SUMMER) study in diabetes": Study protocol. *Nutrition, Metabolism and Cardiovascular Diseases*, **2016**, 26, 103-8	4.5	3
14	Disentangling the heterogeneity of adulthood-onset non-autoimmune diabetes: a little closer but lot more to do. *Current Opinion in Pharmacology*, **2020**, 55, 157-164	5.1	3
13	ENPP1 mRNA levels in white blood cells and prediction of metformin efficacy in type 2 diabetic patients: a preliminary evidence. *Nutrition, Metabolism and Cardiovascular Diseases*, **2012**, 22, e5-6	4.5	2
12	The IRS1 G972R polymorphism and glomerular filtration rate in patients with type 2 diabetes of European ancestry. *Nephrology Dialysis Transplantation*, **2013**, 28, 3031-4	4.3	2
11	Familial diabetes of adulthood: A bin of ignorance that needs to be addressed. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 1053-1059	4.5	1
10	Malate Dehydrogenase 2 (MDH2) as a New Diabetogene Causing Hyperglycemia in Families with Multigenerational Diabetes. *Diabetes*, **2018**, 67, 262-OR	0.9	1
9	570-P: Osteoprotegerin Induces Endothelial Dysfunction and Is Associated with Vascular Complications In Type 2 Diabetes. *Diabetes*, **2020**, 69, 570-P	0.9	1
8	Gain of function of Malate Dehydrogenase 2 (MDH2) and familial hyperglycemia. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
7	The novel loss of function Ile354Val mutation in PPARG causes familial partial lipodystrophy. *Acta Diabetologica*, **2020**, 57, 589-596	3.9	1
6	Pathogenic variants of MODY-genes in adult patients with early-onset type 2 diabetes.. *Acta Diabetologica*, **2022**, 1	3.9	0
5	1453-P: Adaption of the ACMG/AMP Variant Interpretation Guidelines for GCK, HNF1A, HNF4A-MODY: Recommendations from the ClinGen Monogenic Diabetes Expert Panel. *Diabetes*, **2020**, 69, 1453-P	0.9	0
4	Contribution of rare variants in monogenic diabetes-genes to early-onset type 2 diabetes.. *Diabetes and Metabolism*, **2022**, 101353	5.4	0

3	Contribution of ONECUT1 variants to different forms of non-autoimmune diabetes mellitus in Italian patients.. *Acta Diabetologica*, **2022**, 1	3.9	0
2	Some Doubts About the Mantra on the Deleterious Cardiovascular Effects of Sulfonylureas. *Diabetes*, **2017**, 66, 2069-2071	0.9	
1	The PPARγ P12A polymorphism is not associated with all-cause mortality in patients with type 2 diabetes mellitus. *Endocrine*, **2016**, 54, 38-46	4	