Sabrina Prudente

List of Publications by Year
in descending order

77 papers	2,320 citations	201385 27 h-index	223531 46 g-index
77 all docs	77 docs citations	77 times ranked	4048 citing authors

#	Article	IF	Citations
1	Role of insulin resistance in kidney dysfunction: insights into the mechanism and epidemiological evidence. Nephrology Dialysis Transplantation, 2013, 28, 29-36.	0.4	160
2	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.	3.8	122
3	Loss-of-Function Mutations in APPL1 in Familial Diabetes Mellitus. American Journal of Human Genetics, 2015, 97, 177-185.	2.6	114
4	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.	0.3	110
5	A Functional Variant of the Adipocyte Glycerol Channel Aquaporin 7 Gene Is Associated With Obesity and Related Metabolic Abnormalities. Diabetes, 2007, 56, 1468-1474.	0.3	108
6	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, 816-825.	2.6	102
7	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.	0.3	100
8	The Mammalian Tribbles Homolog TRIB3, Glucose Homeostasis, and Cardiovascular Diseases. Endocrine Reviews, 2012, 33, 526-546.	8.9	100
9	The ENPP1 K121Q Polymorphism Is Associated With Type 2 Diabetes in European Populations. Diabetes, 2008, 57, 1125-1130.	0.3	91
10	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.	1.8	72
11	Insulin signaling regulating genes: effect on T2DM and cardiovascular risk. Nature Reviews Endocrinology, 2009, 5, 682-693.	4.3	72
12	Serum Resistin, Cardiovascular Disease and All-Cause Mortality in Patients with Type 2 Diabetes. PLoS ONE, 2013, 8, e64729.	1.1	71
13	TheTRIB3Q84R Polymorphism and Risk of Early-Onset Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 190-196.	1.8	58
14	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.	1.1	53
15	Interaction Between PPARÎ³2 Variants and Gender on the Modulation of Body Weight. Obesity, 2008, 16, 1467-1470.	1.5	47
16	ROCK2 and Its Alternatively Spliced Isoform ROCK2m Positively Control the Maturation of the Myogenic Program. Molecular and Cellular Biology, 2007, 27, 6163-6176.	1.1	46
17	ENPP1 Affects Insulin Action and Secretion: Evidences from In Vitro Studies. PLoS ONE, 2011, 6, e19462.	1.1	38
18	The Q121/Q121 Genotype of ENPP1/PC-1 Is Associated with Lower BMI in Non-diabetic Whites*. Obesity, 2007, 15, 1-4.	1.5	37

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19	The ENPP1 Q121 Variant Predicts Major Cardiovascular Events in High-Risk Individuals. Diabetes, 2011, 60, 1000-1007.	0.3	37
20	Role of the ENPP1 K121Q Polymorphism in Glucose Homeostasis. Diabetes, 2008, 57, 3360-3364.	0.3	35
21	ENPP1 gene, insulin resistance and related clinical outcomes. Current Opinion in Clinical Nutrition and Metabolic Care, 2007, 10, 403-409.	1.3	34
22	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.	2.9	31
23	Two New Severe Mutations Causing Guanidinoacetate Methyltransferase Deficiency. Molecular Genetics and Metabolism, 2000, 71, 633-638.	0.5	30
24	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.	0.3	29
25	GALNT2 Expression Is Reduced in Patients with Type 2 Diabetes: Possible Role of Hyperglycemia. PLoS ONE, 2013, 8, e70159.	1.1	29
26	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.	0.4	28
27	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.	1.8	28
28	PPARA Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. Diabetes, 2020, 69, 771-783.	0.3	28
29	Exon-Scanning Mutation Analysis of the ATM Gene in Patients with Ataxia-T elangiectasia. European Journal of Human Genetics, 1996, 4, 352-355.	1.4	27
30	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.	1.8	25
31	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.	0.4	25
32	Interaction of DIO2 T92A and PPARÎ³2 P12A Polymorphisms in the Modulation of Metabolic Syndrome**. Obesity, 2007, 15, 2889-2895.	1.5	24
33	Genetic Variant at the GLUL Locus Predicts All-Cause Mortality in Patients With Type 2 Diabetes. Diabetes, 2015, 64, 2658-2663.	0.3	24
34	Joint effect of insulin signaling genes on cardiovascular events and on whole body and endothelial insulin resistance. Atherosclerosis, 2013, 226, 140-145.	0.4	23
35	Insights From Molecular Characterization of Adult Patients of Families With Multigenerational Diabetes. Diabetes, 2018, 67, 137-145.	0.3	23
36	A Polymorphism at the IL6ST (gp130) Locus Is Associated With Traits of the Metabolic Syndrome. Obesity, 2008, 16, 205-210.	1.5	19

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37	Genetic prediction of common diseases. Still no help for the clinical diabetologist!. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 929-936.	1.1	19
38	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.	0.4	17
39	Molecular prenatal diagnosis of ataxia telangiectasia heterozygosity by direct mutational assays. , 1999, 19, 542-545.		16
40	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.	1.7	16
41	TRIB3 R84 variant affects glucose homeostasis by altering the interplay between insulin sensitivity and secretion. Diabetologia, 2010, 53, 1354-1361.	2.9	16
42	Unusual association of SCN2A epileptic encephalopathy with severe cortical dysplasia detected by prenatal MRI. European Journal of Paediatric Neurology, 2017, 21, 587-590.	0.7	16
43	Genetic characterization of suspected MODY patients in Tunisia by targeted next-generation sequencing. Acta Diabetologica, 2019, 56, 515-523.	1.2	16
44	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.	2.1	15
45	Joint Effect of Insulin Signaling Genes on Insulin Secretion and Glucose Homeostasis. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1143-E1147.	1.8	14
46	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.	0.3	14
47	Identification and Clinical Characterization of Adult Patients with Multigenerational Diabetes Mellitus. PLoS ONE, 2015, 10, e0135855.	1.1	14
48	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.	0.3	14
49	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.	1.1	12
50	The emerging role of TRIB3 as a gene affecting human insulin resistance and related clinical outcomes. Acta Diabetologica, 2009, 46, 79-84.	1.2	11
51	The TRIB3 Q84R polymorphism, insulin resistance and related metabolic alterations. Biochemical Society Transactions, 2015, 43, 1108-1111.	1.6	11
52	Infrequent TRIB3 coding variants and coronary artery disease in type 2 diabetes. Atherosclerosis, 2015, 242, 334-339.	0.4	11
53	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.	0.4	10
54	Clinical worthlessness of genetic prediction of common forms of diabetes mellitus and related chronic complications. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 99-114.	1.1	10

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55	Six novel ATM mutations in Italian patients with classical ataxia-telangiectasia. Human Mutation, 2003, 21, 450-450.	1.1	6
56	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, 1043-1049.	1.1	6
57	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, 505-510.	1.1	6
58	The 9p21 coronary artery disease locus and kidney dysfunction in patients with Type 2 diabetes mellitus. Nephrology Dialysis Transplantation, 2012, 27, 4411-4413.	0.4	5
59	The â€œSapienza University Mortality and Morbidity Event Rate (SUMMER) study in diabetesâ€• Study protocol. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 103-108.	1.1	5
60	Variability in genes regulating vitamin D metabolism is associated with vitamin D levels in type 2 diabetes. Oncotarget, 2018, 9, 34911-34918.	0.8	5
61	A functional variant of the dimethylarginine dimethylaminohydrolase-2 gene is associated with myocardial infarction in type 2 diabetic patients. Cardiovascular Diabetology, 2019, 18, 102.	2.7	5
62	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.	1.7	4
63	Gain of Function of Malate Dehydrogenase 2 and Familial Hyperglycemia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 668-684.	1.8	4
64	Contribution of ONECUT1 variants to different forms of non-autoimmune diabetes mellitus in Italian patients. Acta Diabetologica, 2022, 59, 1113-1116.	1.2	4
65	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-e6.	1.1	3
66	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, .	0.3	3
67	Contribution of rare variants in monogenic diabetes-genes to early-onset type 2 diabetes. Diabetes and Metabolism, 2022, 48, 101353.	1.4	3
68	The IRS1 G972R polymorphism and glomerular filtration rate in patients with type 2 diabetes of European ancestry. Nephrology Dialysis Transplantation, 2013, 28, 3031-3034.	0.4	2
69	Malate Dehydrogenase 2 (MDH2) as a New Diabetogene Causing Hyperglycemia in Families with Multigenerational Diabetes. Diabetes, 2018, 67, 262-OR.	0.3	2
70	Heterogeneous effects of gene polymorphism on type 2 diabetes risk: Lesson from the PPARÎ³2 Pro12Ala. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 629-631.	1.1	1
71	Familial diabetes of adulthood: A bin of ignorance that needs to be addressed. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 1053-1059.	1.1	1
72	The novel loss of function Ile354Val mutation in PPARG causes familial partial lipodystrophy. Acta Diabetologica, 2020, 57, 589-596.	1.2	1

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73	570-P: Osteoprotegerin Induces Endothelial Dysfunction and Is Associated with Vascular Complications In Type 2 Diabetes. Diabetes, 2020, 69, 570-P.	0.3	1
74	Pathogenic variants of MODY-genes in adult patients with early-onset type 2 diabetes. Acta Diabetologica, 2022, , 1.	1.2	1
75	PO5-126 COMBINED EFFECT OF K121Q OF ENPP1 (PC-1) AND Q84R OF TRIB3 ON AGE AT MYOCARDIAL INFARCTION IN TYPE 2 DIABETIC PATIENTS. Atherosclerosis Supplements, 2007, 8, 48-49.	1.2	0
76	The PPARÎ³2 P12A polymorphism is not associated with all-cause mortality in patients with type 2 diabetes mellitus. Endocrine, 2016, 54, 38-46.	1.1	0
77	Some Doubts About the Mantra on the Deleterious Cardiovascular Effects of Sulfonylureas. Diabetes, 2017, 66, 2069-2071.	0.3	0