

# Gilberto Velho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1826219/publications.pdf>

Version: 2024-02-01

135  
papers

8,009  
citations

71061

41  
h-index

49868

87  
g-index

139  
all docs

139  
docs citations

139  
times ranked

7678  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                    | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Association Between the <i>ACE</i> Insertion/Deletion Polymorphism and Risk of Lower-Limb Amputation in Patients With Long-Standing Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 407-415.                                                             | 4.3 | 3         |
| 2  | Differential prognostic burden of cardiovascular disease and lower-limb amputation on the risk of all-cause death in people with long-standing type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2022, 21, 71.                                          | 2.7 | 2         |
| 3  | Plasma Adrenomedullin, Allelic Variations in the <i>ADM</i> Gene, and Risk for Lower-Limb Amputation in People With Type 2 Diabetes. <i>Diabetes Care</i> , 2022, 45, 1631-1639.                                                                           | 4.3 | 1         |
| 4  | Plasma concentrations of lipoproteins and risk of lower-limb peripheral artery disease in people with type 2 diabetes: the SURDIAGENE study. <i>Diabetologia</i> , 2021, 64, 668-680.                                                                      | 2.9 | 12        |
| 5  | <i>ACE</i> I/D Polymorphism, Plasma ACE Levels, and Long-term Kidney Outcomes or All-Cause Death in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 1377-1384.                                                                             | 4.3 | 6         |
| 6  | SGLT2 inhibitors and lower limb complications: the diuretic-induced hypovolemia hypothesis. <i>Cardiovascular Diabetology</i> , 2021, 20, 107.                                                                                                             | 2.7 | 13        |
| 7  | Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. <i>Cell Reports</i> , 2020, 32, 108141.                                                                                                               | 2.9 | 9         |
| 8  | Relationship Between Diabetic Retinopathy Stages and Risk of Major Lower-Extremity Arterial Disease in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2020, 43, 2751-2759.                                                                          | 4.3 | 10        |
| 9  | Comparison of a new versus standard removable offloading device in patients with neuropathic diabetic foot ulcers: a French national, multicentre, open-label randomized, controlled trial. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000954. | 1.2 | 3         |
| 10 | Leukocyte Telomere Length, DNA Oxidation, and Risk of Lower-Extremity Amputation in Patients With Long-standing Type 1 Diabetes. <i>Diabetes Care</i> , 2020, 43, 828-834.                                                                                 | 4.3 | 11        |
| 11 | Plasma Apelin and Risk of Type 2 Diabetes in a Cohort From the Community. <i>Diabetes Care</i> , 2020, 43, e15-e16.                                                                                                                                        | 4.3 | 12        |
| 12 | Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe COVID-19 in type 2 diabetes. <i>EMBO Molecular Medicine</i> , 2020, 12, e13038.                                                                                  | 3.3 | 48        |
| 13 | 220-OR: Plasma Adrenomedullin and Allelic Variation in the ADM Gene and Risk for Lower Extremity Amputation in People with Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 220-OR.                                                                            | 0.3 | 0         |
| 14 | 1799-P: Insulin Secretion during a Graded Glucose Infusion Correlates with GPS2 mRNA Expression in Adipocytes. <i>Diabetes</i> , 2020, 69, 1799-P.                                                                                                         | 0.3 | 0         |
| 15 | Glycosuria amount in response to hyperglycaemia and risk for diabetic kidney disease and related events in Type 1 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1731-1738.                                                     | 0.4 | 9         |
| 16 | Plasma Copeptin and Risk of Lower-Extremity Amputation in Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2290-2297.                                                                                                                          | 4.3 | 15        |
| 17 | Lower limb events in individuals with type 2 diabetes: evidence for an increased risk associated with diuretic use. <i>Diabetologia</i> , 2019, 62, 939-947.                                                                                               | 2.9 | 36        |
| 18 | 550-P: Age at Diabetes Onset and Risk for Diabetic Kidney Disease. <i>Diabetes</i> , 2019, 68, 550-P.                                                                                                                                                      | 0.3 | 0         |

| #  | ARTICLE                                                                                                                                                                                                            | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 431-P: Diabetic Retinopathy and Risk of Lower-Extremity Artery Disease in Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, .                                                                                           | 0.3 | 0         |
| 20 | 67-OR: Plasma Copeptin and Risk for Lower Extremity Amputation in People with Type 1 and Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 67-OR.                                                                       | 0.3 | 0         |
| 21 | 535-P: Relationship between Renal Capacities to Reabsorb Glucose and Kidney Disease in Patients with Diabetes. <i>Diabetes</i> , 2019, 68, .                                                                       | 0.3 | 0         |
| 22 | Non-severe hypoglycaemia is associated with weight gain in patients with type 1 diabetes: Results from the Diabetes Control and Complication Trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1289-1292. | 2.2 | 15        |
| 23 | Plasma concentrations of 8-hydroxy-2'-deoxyguanosine and risk of kidney disease and death in individuals with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 977-984.                                            | 2.9 | 28        |
| 24 | Prognostic value of plasma MR-proADM vs NT-proBNP for heart failure in people with type 2 diabetes: the SURDIAGENE prospective study. <i>Diabetologia</i> , 2018, 61, 2643-2653.                                   | 2.9 | 15        |
| 25 | Lower extremity arterial disease in patients with diabetes: a contemporary narrative review. <i>Cardiovascular Diabetology</i> , 2018, 17, 138.                                                                    | 2.7 | 104       |
| 26 | Glucagon revisited: Coordinated actions on the liver and kidney. <i>Diabetes Research and Clinical Practice</i> , 2018, 146, 119-129.                                                                              | 1.1 | 16        |
| 27 | Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. <i>Journal of the Endocrine Society</i> , 2018, 2, 391-397.                                                              | 0.1 | 8         |
| 28 | Plasma copeptin, kidney disease, and risk for cardiovascular morbidity and mortality in two cohorts of type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2018, 17, 110.                                         | 2.7 | 35        |
| 29 | Prognostic Values of Inflammatory and Redox Status Biomarkers on the Risk of Major Lower-Extremity Artery Disease in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2162-2169.                 | 4.3 | 14        |
| 30 | Plasma proproteinase-convertase-subtilisin/kexin type 9 (PCSK9) and cardiovascular events in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 943-953.                                         | 2.2 | 17        |
| 31 | Plasma copeptin and chronic kidney disease risk in 3 European cohorts from the general population. <i>JCI Insight</i> , 2018, 3, .                                                                                 | 2.3 | 32        |
| 32 | Association of Diuretics Use and Amputations in Patients with Type 2 Diabetes – A Hypothesis Driven from Canvas Warning?. <i>Diabetes</i> , 2018, 67, .                                                            | 0.3 | 2         |
| 33 | Prognostic Values of Inflammation and Oxidative Stress Biomarkers on the Risk of Peripheral Arterial Disease in Type 2 Diabetes. <i>Diabetes</i> , 2018, 67, 2220-PUB.                                             | 0.3 | 0         |
| 34 | T-cadherin gene variants are associated with type 2 diabetes and the Fatty Liver Index in the French population. <i>Diabetes and Metabolism</i> , 2017, 43, 33-39.                                                 | 1.4 | 14        |
| 35 | Outpatient measurement of arterial stiffness in patients with type 2 diabetes and obesity. <i>Journal of Diabetes</i> , 2017, 9, 237-242.                                                                          | 0.8 | 5         |
| 36 | Acute and chronic hyperglycemic effects of vasopressin in normal rats: involvement of V <sub>1A</sub> receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E127-E135.      | 1.8 | 32        |

| #  | ARTICLE                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Vasopressin and diabetic nephropathy. <i>Current Opinion in Nephrology and Hypertension</i> , 2017, 26, 311-318.                                                                                                                                     | 1.0 | 18        |
| 38 | Antagonism of vasopressin V2 receptor improves albuminuria at the early stage of diabetic nephropathy in a mouse model of type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 929-932.                                     | 1.2 | 16        |
| 39 | T-cadherin gene variants are associated with nephropathy in subjects with type 1 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1987-1993.                                                                                         | 0.4 | 2         |
| 40 | Association of Circulating Biomarkers (Adrenomedullin, TNFR1, and NT-proBNP) With Renal Function Decline in Patients With Type 2 Diabetes: A French Prospective Cohort. <i>Diabetes Care</i> , 2017, 40, 367-374.                                    | 4.3 | 43        |
| 41 | Vasopressin and metabolic disorders: translation from experimental models to clinical use. <i>Journal of Internal Medicine</i> , 2017, 282, 298-309.                                                                                                 | 2.7 | 40        |
| 42 | Plasma PCSK9 and cardiovascular events in type 2 diabetes. <i>Atherosclerosis</i> , 2017, 263, e81.                                                                                                                                                  | 0.4 | 1         |
| 43 | T-cadherin gene variants are associated with nephropathy in subjects with type 1 diabetes. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 2144-2144.                                                                                         | 0.4 | 3         |
| 44 | Dynamic Changes in Renal Function Are Associated With Major Cardiovascular Events in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1259-1266.                                                                                      | 4.3 | 38        |
| 45 | Plasma Copeptin, <i>AVP</i> Gene Variants, and Incidence of Type 2 Diabetes in a Cohort From the Community. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2432-2439.                                                          | 1.8 | 58        |
| 46 | Plasma Copeptin, Kidney Outcomes, Ischemic Heart Disease, and All-Cause Mortality in People With Long-standing Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 2288-2295.                                                                          | 4.3 | 51        |
| 47 | The evaluation of off-loading using a new removable oRTHOsis in DIABetic foot (ORTHODIAB) randomized controlled trial: study design and rationale. <i>Journal of Foot and Ankle Research</i> , 2016, 9, 34.                                          | 0.7 | 8         |
| 48 | Lower-extremity amputation as a marker for renal and cardiovascular events and mortality in patients with long standing type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 5.                                                            | 2.7 | 20        |
| 49 | Glutathione peroxidase-1 gene (GPX1) variants, oxidative stress and risk of kidney complications in people with type 1 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 12-19.                                                     | 1.5 | 37        |
| 50 | Linkage disequilibrium with HLA-DRB1-DQB1 haplotypes explains the association of TNF-308G>A variant with type 1 diabetes in a Brazilian cohort. <i>Gene</i> , 2015, 568, 50-54.                                                                      | 1.0 | 6         |
| 51 | Plasma Copeptin and Decline in Renal Function in a Cohort from the Community: The Prospective D.E.S.I.R. Study. <i>American Journal of Nephrology</i> , 2015, 42, 107-114.                                                                           | 1.4 | 43        |
| 52 | Plasma extracellular superoxide dismutase concentration, allelic variations in the SOD3 gene and risk of myocardial infarction and all-cause mortality in people with type 1 and type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015, 14, 845. | 2.7 | 47        |
| 53 | Impact of morbid obesity on the kidney function of patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 143-149.                                                                                               | 1.1 | 10        |
| 54 | Allelic variations in the CYBA gene of NADPH oxidase and risk of kidney complications in patients with type 1 diabetes. <i>Free Radical Biology and Medicine</i> , 2015, 86, 16-24.                                                                  | 1.3 | 14        |

| #  | ARTICLE                                                                                                                                                                                                                                                                              | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | ABCG8 polymorphisms and renal disease in type 2 diabetic patients. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 713-719.                                                                                                                                                 | 1.5 | 11        |
| 56 | Vasopressin and hydration play a major role in the development of glucose intolerance and hepatic steatosis in obese rats. <i>Diabetologia</i> , 2015, 58, 1081-1090.                                                                                                                | 2.9 | 70        |
| 57 | Plasma Adrenomedullin and Allelic Variation in the <i>ADM</i> Gene and Kidney Disease in People With Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 3262-3272.                                                                                                                         | 0.3 | 12        |
| 58 | Comparison Between Copeptin and Vasopressin in a Population From the Community and in People With Chronic Kidney Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4656-4663.                                                                             | 1.8 | 110       |
| 59 | Association of Serum Concentration of TNFR1 With All-Cause Mortality in Patients With Type 2 Diabetes and Chronic Kidney Disease: Follow-up of the SURDIAGENE Cohort. <i>Diabetes Care</i> , 2014, 37, 1425-1431.                                                                    | 4.3 | 65        |
| 60 | Tissue kallikrein deficiency, insulin resistance, and diabetes in mouse and man. <i>Journal of Endocrinology</i> , 2014, 221, 297-308.                                                                                                                                               | 1.2 | 6         |
| 61 | Manganese Superoxide Dismutase (SOD2) Polymorphisms, Plasma Advanced Oxidation Protein Products (AOPP) Concentration and Risk of Kidney Complications in Subjects with Type 1 Diabetes. <i>PLoS ONE</i> , 2014, 9, e96916.                                                           | 1.1 | 31        |
| 62 | Catalase activity, allelic variations in the catalase gene and risk of kidney complications in patients with type 1 diabetes. <i>Diabetologia</i> , 2013, 56, 2733-2742.                                                                                                             | 2.9 | 14        |
| 63 | Association of circulating levels of nicotinamide phosphoribosyltransferase (NAMPT/Visfatin) and of a frequent polymorphism in the promoter of the NAMPT gene with coronary artery disease in diabetic and non-diabetic subjects. <i>Cardiovascular Diabetology</i> , 2013, 12, 119. | 2.7 | 19        |
| 64 | Angiotensin converting enzyme insertion/deletion polymorphism is associated with increased adiposity and blood pressure in obese children and adolescents. <i>Gene</i> , 2013, 532, 197-202.                                                                                         | 1.0 | 23        |
| 65 | Allelic variations of the vitamin D receptor (VDR) gene are associated with increased risk of coronary artery disease in type 2 diabetics: The DIABHYCAR prospective study. <i>Diabetes and Metabolism</i> , 2013, 39, 263-270.                                                      | 1.4 | 40        |
| 66 | The lactase persistence genotype is associated with body mass index and dairy consumption in the D.E.S.I.R. study. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1323-1329.                                                                                               | 1.5 | 33        |
| 67 | Plasma Copeptin and Renal Outcomes in Patients With Type 2 Diabetes and Albuminuria. <i>Diabetes Care</i> , 2013, 36, 3639-3645.                                                                                                                                                     | 4.3 | 73        |
| 68 | Glucose Metabolism in 105 Children and Adolescents After Pancreatectomy for Congenital Hyperinsulinism. <i>Diabetes Care</i> , 2012, 35, 198-203.                                                                                                                                    | 4.3 | 121       |
| 69 | Dietary fat intake and polymorphisms at the PPARC locus modulate BMI and type 2 diabetes risk in the D.E.S.I.R. prospective study. <i>International Journal of Obesity</i> , 2012, 36, 218-224.                                                                                      | 1.6 | 51        |
| 70 | Allelic variations in superoxide dismutase-1 (SOD1) gene and renal and cardiovascular morbidity and mortality in type 2 diabetic subjects. <i>Molecular Genetics and Metabolism</i> , 2012, 106, 359-365.                                                                            | 0.5 | 36        |
| 71 | Allelic variations in the vitamin D receptor gene, insulin secretion and parents' heights are independently associated with height in obese children and adolescents. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1413-1421.                                            | 1.5 | 25        |
| 72 | Association of ADIPOQ variants, total and high molecular weight adiponectin levels with coronary artery disease in diabetic and non-diabetic Brazilian subjects. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 94-98.                                                 | 1.2 | 22        |

| #  | ARTICLE                                                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Allelic variations in superoxide dismutase-1 (SOD1) gene are associated with increased risk of diabetic nephropathy in type 1 diabetic subjects. <i>Molecular Genetics and Metabolism</i> , 2011, 104, 654-660.                                                              | 0.5 | 34        |
| 74 | Two novel mutations in the EIF2AK3 gene in children with Wolcott-Rallison syndrome. <i>Pediatric Diabetes</i> , 2011, 12, 187-191.                                                                                                                                           | 1.2 | 18        |
| 75 | Decreased insulin secretion and increased risk of type 2 diabetes associated with allelic variations of the WFS1 gene: the Data from Epidemiological Study on the Insulin Resistance Syndrome (DESIR) prospective study. <i>Diabetologia</i> , 2011, 54, 554-562.            | 2.9 | 28        |
| 76 | Genetic Variability at the Six Transmembrane Protein of Prostate 2 Locus and the Metabolic Syndrome: The Data from an Epidemiological Study on the Insulin Resistance Syndrome (DESIR) Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2942-2947. | 1.8 | 16        |
| 77 | Association of common variants in NPPA and NPPB with blood pressure does not translate into kidney damage in a general population study. <i>Journal of Hypertension</i> , 2010, 28, 1230-1233.                                                                               | 0.3 | 5         |
| 78 | Glucose Tolerance and Insulin Secretion, Morbidity, and Death in Patients with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2008, 152, 540-545.e1.                                                                                                                        | 0.9 | 132       |
| 79 | The Type and the Position of <i>HNF1A</i> Mutation Modulate Age at Diagnosis of Diabetes in Patients with Maturity-Onset Diabetes of the Young (MODY)-3. <i>Diabetes</i> , 2008, 57, 503-508.                                                                                | 0.3 | 166       |
| 80 | A standardized protocol to achieve normoglycaemia during labour and delivery in women with type 1 diabetes. <i>Diabetes and Metabolism</i> , 2008, 34, 33-37.                                                                                                                | 1.4 | 24        |
| 81 | Long-Term Follow-Up of Oral Glucose Tolerance Test—Derived Glucose Tolerance and Insulin Secretion and Insulin Sensitivity Indexes in Subjects With Glucokinase Mutations (MODY2). <i>Diabetes Care</i> , 2008, 31, 1321-1323.                                               | 4.3 | 63        |
| 82 | The Common <i>866G&gt;A</i> Variant in the Promoter of UCP2 Is Associated With Decreased Risk of Coronary Artery Disease in Type 2 Diabetic Men. <i>Diabetes</i> , 2008, 57, 1063-1068.                                                                                      | 0.3 | 44        |
| 83 | <i>HNF1A</i> mutations are present in half of clinically defined MODY patients in South-Brazilian individuals. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008, 52, 1326-1331.                                                                            | 1.3 | 14        |
| 84 | Diagnosis of Hyperglycemia in a Cohort of Brazilian Subjects: Fasting plasma glucose and oral glucose tolerance test based glycemic status are associated with different profiles of insulin sensitivity and insulin secretion. <i>Diabetes Care</i> , 2007, 30, 2135-2137.  | 4.3 | 3         |
| 85 | Adiponectin gene and cardiovascular risk in type 2 diabetic patients: a review of evidences. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007, 51, 153-159.                                                                                                | 1.3 | 19        |
| 86 | Genetics of macrovascular complications in diabetes. <i>Current Diabetes Reports</i> , 2006, 6, 162-168.                                                                                                                                                                     | 1.7 | 11        |
| 87 | Large Genomic Rearrangements in the Hepatocyte Nuclear Factor-1A (TCF2) Gene Are the Most Frequent Cause of Maturity-Onset Diabetes of the Young Type 5. <i>Diabetes</i> , 2005, 54, 3126-3132.                                                                              | 0.3 | 236       |
| 88 | The Ala45Thr polymorphism of NEUROD1 is associated with type 1 diabetes in Brazilian women. <i>Diabetes and Metabolism</i> , 2005, 31, 599-602.                                                                                                                              | 1.4 | 6         |
| 89 | Proposed involvement of adipocyte glyceroneogenesis and phosphoenolpyruvate carboxykinase in the metabolic syndrome. <i>Biochimie</i> , 2005, 87, 27-32.                                                                                                                     | 1.3 | 45        |
| 90 | Diagnosis and Management of Maturity-Onset Diabetes of the Young. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2005, 4, 9-18.                                                                                                        | 1.8 | 36        |

| #   | ARTICLE                                                                                                                                                                                                                                                                                                  | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | The Gly482Ser polymorphism in the peroxisome proliferator-activated receptor- $\gamma$ coactivator-1 gene is associated with hypertension in type 2 diabetic men. <i>Diabetologia</i> , 2004, 47, 1980-1983.                                                                                             | 2.9 | 27        |
| 92  | A polymorphism in the promoter of UCP2 gene modulates lipid levels in patients with type 2 diabetes. <i>Molecular Genetics and Metabolism</i> , 2004, 82, 339-344.                                                                                                                                       | 0.5 | 39        |
| 93  | Clinical Spectrum Associated with Hepatocyte Nuclear Factor-1 $\alpha$ Mutations. <i>Annals of Internal Medicine</i> , 2004, 140, 510.                                                                                                                                                                   | 2.0 | 308       |
| 94  | The N363S polymorphism in the glucocorticoid receptor gene is associated with overweight in subjects with type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , 2003, 59, 237-241.                                                                                                                   | 1.2 | 61        |
| 95  | Expression of phosphoenolpyruvate carboxykinase gene in human adipose tissue: induction by rosiglitazone and genetic analyses of the adipocyte-specific region of the promoter in type 2 diabetes. <i>Biochimie</i> , 2003, 85, 1257-1264.                                                               | 1.3 | 22        |
| 96  | Effect of a diabetic environment in utero on predisposition to type 2 diabetes. <i>Lancet</i> , The, 2003, 361, 1861-1865.                                                                                                                                                                               | 6.3 | 258       |
| 97  | Maturity-Onset Diabetes of the Young (MODY): Genetic and Clinical Characteristics. <i>Hormone Research in Paediatrics</i> , 2002, 57, 29-33.                                                                                                                                                             | 0.8 | 35        |
| 98  | Variations in the vitamin D-binding protein (Gc locus) and risk of type 2 diabetes mellitus in French Caucasians. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 366-369.                                                                                                                      | 1.5 | 38        |
| 99  | Comments to: Velho G, Hattersley AT, Froguel P (2000) Maternal diabetes alters birth weight in glucokinase-deficient (MODY2) kindred but has no influence on adult weight, height, insulin secretion or insulin sensitivity. <i>Diabetologia</i> 43: 1060-1063. <i>Diabetologia</i> , 2001, 44, 516-517. | 2.9 | 0         |
| 100 | Maturity Onset Diabetes of the Young (Mody). <i>Growth Hormone</i> , 2001, , 79-89.                                                                                                                                                                                                                      | 0.2 | 4         |
| 101 | Genetic Determinants of Type 2 Diabetes. <i>Endocrine Reviews</i> , 2001, 56, 91-106.                                                                                                                                                                                                                    | 7.1 | 60        |
| 102 | HNF1 $\alpha$ controls renal glucose reabsorption in mouse and man. <i>EMBO Reports</i> , 2000, 1, 359-365.                                                                                                                                                                                              | 2.0 | 192       |
| 103 | Maternal diabetes alters birth weight in glucokinase-deficient (MODY2) kindred but has no influence on adult weight, height, insulin secretion or insulin sensitivity. <i>Diabetologia</i> , 2000, 43, 1060-1063.                                                                                        | 2.9 | 70        |
| 104 | Association of a variant in exon 31 of the sulfonylurea receptor 1 (SUR1) gene with type 2 diabetes mellitus in French Caucasians. <i>Human Genetics</i> , 2000, 107, 138-144.                                                                                                                           | 1.8 | 57        |
| 105 | Identification of a novel Tru9 I polymorphism in the human vitamin D receptor gene. <i>Journal of Human Genetics</i> , 2000, 45, 56-57.                                                                                                                                                                  | 1.1 | 43        |
| 106 | Molecular Genetics of Maturity-onset Diabetes of the Young. <i>Trends in Endocrinology and Metabolism</i> , 1999, 10, 142-146.                                                                                                                                                                           | 3.1 | 102       |
| 107 | Mutation screening in 18 Caucasian families suggest the existence of other MODY genes. <i>Diabetologia</i> , 1998, 41, 1017-1023.                                                                                                                                                                        | 2.9 | 138       |
| 108 | Missense mutations in the pancreatic islet beta cell inwardly rectifying K <sup>+</sup> channel gene (KIR6.2/BIR): a meta-analysis suggests a role in the polygenic basis of Type II diabetes mellitus in Caucasians. <i>Diabetologia</i> , 1998, 41, 1511-1515.                                         | 2.9 | 254       |



| #   | ARTICLE                                                                                                                                                                                                                           | IF   | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 109 | Genetic, metabolic and clinical characteristics of maturity onset diabetes of the young. <i>European Journal of Endocrinology</i> , 1998, 138, 233-239.                                                                           | 1.9  | 96        |
| 110 | Leptin Levels, $\beta$ -Cell Function, and Insulin Sensitivity in Families with Congenital and Acquired Generalized Lipoatropic Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 503-508.            | 1.8  | 74        |
| 111 | An Automated Fluorescent Single-Strand Conformation Polymorphism Technique for Screening Mutations in the Hepatocyte Nuclear Factor-1 $\beta$ Gene (Maturity-Onset Diabetes of the Young). <i>Diabetes</i> , 1997, 46, 2108-2109. | 0.3  | 24        |
| 112 | Genetic Susceptibility for Human Familial Essential Hypertension in a Region of Homology with Blood Pressure Linkage on Rat Chromosome 10. <i>Human Molecular Genetics</i> , 1997, 6, 2077-2085.                                  | 1.4  | 172       |
| 113 | Genetic studies of the renin-angiotensin system in arterial hypertension associated with non-insulin-dependent diabetes mellitus. <i>Journal of Hypertension</i> , 1997, 15, 601-606.                                             | 0.3  | 20        |
| 114 | Identification of nine novel mutations in the hepatocyte nuclear factor 1 alpha gene associated with maturity-onset diabetes of the young (MODY3). <i>Human Molecular Genetics</i> , 1997, 6, 583-586.                            | 1.4  | 112       |
| 115 | Identification of 14 new glucokinase mutations and description of the clinical profile of 42 MODY-2 families. <i>Diabetologia</i> , 1997, 40, 217-224.                                                                            | 2.9  | 252       |
| 116 | Evidence for 100% <sup>13</sup> C NMR visibility of glucose in human skeletal muscle. <i>Magnetic Resonance in Medicine</i> , 1997, 37, 821-824.                                                                                  | 1.9  | 8         |
| 117 | Mutations in the hepatocyte nuclear factor-1 $\beta$ gene in maturity-onset diabetes of the young (MODY3). <i>Nature</i> , 1996, 384, 455-458.                                                                                    | 13.7 | 1,240     |
| 118 | A missense mutation in the glucagon receptor gene is associated with non- $\beta$ -insulin-dependent diabetes mellitus. <i>Nature Genetics</i> , 1995, 9, 299-304.                                                                | 9.4  | 177       |
| 119 | A gene for maturity onset diabetes of the young (MODY) maps to chromosome 12q. <i>Nature Genetics</i> , 1995, 9, 418-423.                                                                                                         | 9.4  | 205       |
| 120 | D-Glucose Metabolism in Lymphocytes of Patients with Mitochondrial Point Mutation of the tRNA <sup>Leu</sup> (UUR) Gene. <i>Biochemical and Molecular Medicine</i> , 1995, 54, 91-95.                                             | 1.5  | 1         |
| 121 | Maturity-onset diabetes of the young. <i>Current Opinion in Pediatrics</i> , 1994, 6, 482-485.                                                                                                                                    | 1.0  | 7         |
| 122 | Non-sense mutation of glucokinase gene. <i>Lancet, The</i> , 1993, 341, 385-386.                                                                                                                                                  | 6.3  | 7         |
| 123 | Familial Hyperglycemia Due to Mutations in Glucokinase – Definition of a Subtype of Diabetes Mellitus. <i>New England Journal of Medicine</i> , 1993, 328, 697-702.                                                               | 13.9 | 721       |
| 124 | Insulin receptor substrate (IRS-1) gene polymorphisms in French NIDDM families. <i>Lancet, The</i> , 1993, 342, 1430.                                                                                                             | 6.3  | 84        |
| 125 | Polymorphism of the Glycogen Synthase Gene and Non-Insulin-Dependent Diabetes Mellitus. <i>New England Journal of Medicine</i> , 1993, 328, 1568-1569.                                                                            | 13.9 | 42        |
| 126 | Beta-cell secretory defect caused by mutations in glucokinase gene. <i>Lancet, The</i> , 1992, 340, 1162-1163.                                                                                                                    | 6.3  | 11        |



| #   | ARTICLE                                                                                                                                                                                        | IF  | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Primary pancreatic beta-cell secretory defect caused by mutations in glucokinase gene in kindreds of maturity onset diabetes of the young. <i>Lancet, The</i> , 1992, 340, 444-448.            | 6.3 | 228       |
| 128 | Evaluating in vitro and in vivo the interference of ascorbate and acetaminophen on glucose detection by a needle-type glucose sensor. <i>Biosensors and Bioelectronics</i> , 1992, 7, 345-352. | 5.3 | 65        |
| 129 | Strategies for the collection of sibling-pair data for genetic studies in Type 2 (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1991, 34, 685-685.                           | 2.9 | 16        |
| 130 | Two TaqI RFLPs at the GLUT2 locus in French Caucasian population. <i>Nucleic Acids Research</i> , 1991, 19, 5799-5799.                                                                         | 6.5 | 3         |
| 131 | CA repeat polymorphism in the glucose transporter GLUT 2 gene. <i>Nucleic Acids Research</i> , 1991, 19, 3754-3754.                                                                            | 6.5 | 6         |
| 132 | Study and development of multilayer needle-type enzyme-based glucose microsensors. <i>Biosensors</i> , 1989, 4, 27-40.                                                                         | 2.0 | 33        |
| 133 | Determination of peritoneal glucose kinetics in rats: implications for the peritoneal implantation of closed-loop insulin delivery systems. <i>Diabetologia</i> , 1989, 32, 331-336.           | 2.9 | 25        |
| 134 | Absence of Effect of Heparin on Insulin Secretion. <i>Artificial Organs</i> , 1988, 12, 137-142.                                                                                               | 1.0 | 7         |
| 135 | Type 2 Diabetes: Genetic Factors. , 0, , 141-153.                                                                                                                                              |     | 2         |