

Ken C Chiu,, Face, Facp

List of Publications by Citations

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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.

85
papers

4,116
citations

28
h-index

63
g-index

90
ext. papers

4,448
ext. citations

5.6
avg, IF

5.3
L-index

#	Paper	IF	Citations
85	Hypovitaminosis D is associated with insulin resistance and beta cell dysfunction. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 820-5	7	1262
84	Linkage of type 2 diabetes to the glucokinase gene. <i>Lancet, The</i> , 1992 , 339, 1307-10	40	343
83	Fish oil decreases macrophage tumor necrosis factor gene transcription by altering the NF kappa B activity. <i>Journal of Surgical Research</i> , 1999 , 82, 216-21	2.5	183
82	Insulin sensitivity is inversely correlated with plasma intact parathyroid hormone level. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 1501-5	12.7	164
81	Association study of the genetic polymorphisms of the transcription factor 7-like 2 (TCF7L2) gene and type 2 diabetes in the Chinese population. <i>Diabetes</i> , 2007 , 56, 2631-7	0.9	149
80	Vitamin D receptor gene polymorphisms influence susceptibility to type 1 diabetes mellitus in the Taiwanese population. <i>Clinical Endocrinology</i> , 2000 , 52, 575-80	3.4	121
79	Insulin sensitivity differs among ethnic groups with a compensatory response in beta-cell function. <i>Diabetes Care</i> , 2000 , 23, 1353-8	14.6	120
78	Familial hyperinsulinism maps to chromosome 11p14-15.1, 30 cM centromeric to the insulin gene. <i>Nature Genetics</i> , 1994 , 7, 185-8	36.3	102
77	OR26-05 The Correction Factor for A1C in Anemic Patients. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
76	The Impact of Glucose Tolerance States on Bone Mineral Density and Fracture Rate. <i>Journal of the Endocrine Society</i> , 2021 , 5, A279-A280	0.4	78
75	Comparison of Serum Copper, Selenium and Zinc Concentrations Among the States of Glucose Tolerance. <i>Journal of the Endocrine Society</i> , 2021 , 5, A319-A320	0.4	78
74	Glucokinase gene is genetic marker for NIDDM in American blacks. <i>Diabetes</i> , 1992 , 41, 843-9	0.9	77
73	The vitamin D receptor polymorphism in the translation initiation codon is a risk factor for insulin resistance in glucose tolerant Caucasians. <i>BMC Medical Genetics</i> , 2001 , 2, 2	2.1	76
72	Beta cell function declines with age in glucose tolerant Caucasians. <i>Clinical Endocrinology</i> , 2000 , 53, 569-74	3.4	70
71	Familial hyperinsulinism with apparent autosomal dominant inheritance: clinical and genetic differences from the autosomal recessive variant. <i>Journal of Pediatrics</i> , 1998 , 132, 9-14	3.6	69
70	The GENNID Study. A resource for mapping the genes that cause NIDDM. <i>Diabetes Care</i> , 1996 , 19, 864-71	14.6	58
69	Fish oil modulates macrophage P44/P42 mitogen-activated protein kinase activity induced by lipopolysaccharide. <i>Journal of Parenteral and Enteral Nutrition</i> , 2000 , 24, 159-63	4.2	56

68	A genetic marker at the glucokinase gene locus for type 2 (non-insulin-dependent) diabetes mellitus in Mauritian Creoles. <i>Diabetologia</i> , 1992 , 35, 632-8	10.3	53
67	Comparison of measured and estimated indices of insulin sensitivity and beta cell function: impact of ethnicity on insulin sensitivity and beta cell function in glucose-tolerant and normotensive subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1620-5	5.6	47
66	Molecular scanning of the human sorbin and SH3-domain-containing-1 (SORBS1) gene: positive association of the T228A polymorphism with obesity and type 2 diabetes. <i>Human Molecular Genetics</i> , 2001 , 10, 1753-60	5.6	46
65	Glucokinase gene in gestational diabetes mellitus: population association study and molecular scanning. <i>Diabetologia</i> , 1994 , 37, 104-10	10.3	45
64	The insertion allele at the angiotensin I-converting enzyme gene locus is associated with insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 395-9	12.7	43
63	Association of leptin receptor polymorphism with insulin resistance. <i>European Journal of Endocrinology</i> , 2004 , 150, 725-9	6.5	42
62	Comparison of Measured and Estimated Indices of Insulin Sensitivity and β Cell Function: Impact of Ethnicity on Insulin Sensitivity and β Cell Function in Glucose-Tolerant and Normotensive Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1620-1625	5.6	41
61	Insertion/deletion polymorphism of the angiotensin I-converting enzyme gene in patients with hypertension, non-insulin-dependent diabetes mellitus, and coronary heart disease in Taiwan. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 1211-4	12.7	40
60	Genetic variants of TCF7L2 are associated with insulin resistance and related metabolic phenotypes in Taiwanese adolescents and Caucasian young adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3575-82	5.6	39
59	Recombinant mapping of the familial hyperinsulinism gene to an 0.8 cM region on chromosome 11p15.1 and demonstration of a founder effect in Ashkenazi Jews. <i>Human Molecular Genetics</i> , 1995 , 4, 879-86	5.6	34
58	Fish oil augments macrophage cyclooxygenase II (COX-2) gene expression induced by endotoxin. <i>Journal of Surgical Research</i> , 1999 , 86, 103-7	2.5	29
57	Plasma 25-hydroxyvitamin D levels are favorably associated with β cell function. <i>Pancreas</i> , 2012 , 41, 863-8.6	8.6	28
56	Human glucokinase gene: isolation, structural characterization, and identification of a microsatellite repeat polymorphism. <i>Molecular Endocrinology</i> , 1992 , 6, 1070-1081		28
55	Covalent linkage of phospholipid to myelin basic protein: identification of phosphatidylinositol bisphosphate as the attached phospholipid. <i>Biochemistry</i> , 1986 , 25, 2677-81	3.2	27
54	The I27L amino acid polymorphism of hepatic nuclear factor-1alpha is associated with insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2178-83	5.6	25
53	Linkage analysis of the glucokinase locus in familial type 2 (non-insulin-dependent) diabetic pedigrees. <i>Diabetologia</i> , 1993 , 36, 141-5	10.3	24
52	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look AHEAD) Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 731-742	3.9	23
51	The I27L Amino Acid Polymorphism of Hepatic Nuclear Factor-1 α Is Associated with Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2178-2183	5.6	23

50	Molecular screening of the glucokinase gene in familial type 2 (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1994 , 37, 182-7	10.3	22
49	Interaction of BMI with vitamin D and insulin sensitivity. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 1195-201	4.6	21
48	The Arg16Gly polymorphism of human beta2-adrenoreceptor is associated with type 2 diabetes in Taiwanese people. <i>Clinical Endocrinology</i> , 2002 , 57, 685-90	3.4	21
47	Fatty acid binding protein 2 and insulin resistance. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 521-7	4.6	21
46	Comparison of the Current Diagnostic Criterion of HbA1c with Fasting and 2-Hour Plasma Glucose Concentration. <i>Journal of Diabetes Research</i> , 2016 , 2016, 6195494	3.9	19
45	The A54T polymorphism at the intestinal fatty acid binding protein 2 is associated with insulin resistance in glucose tolerant Caucasians. <i>BMC Genetics</i> , 2001 , 2, 7	2.6	18
44	The Role of Helicobacter pylori Seropositivity in Insulin Sensitivity, Beta Cell Function, and Abnormal Glucose Tolerance. <i>Scientifica</i> , 2014 , 2014, 870165	2.6	17
43	Association of paraoxonase 1 polymorphism with beta-cell function: a case of molecular heterosis. <i>Pancreas</i> , 2004 , 28, e96-103	2.6	17
42	Covalent linkage of phospholipid to myelin basic protein: identification of serine-54 as the site of attachment. <i>Biochemistry</i> , 1986 , 25, 2682-6	3.2	16
41	Comparison of the relationship of age and beta cell function in three ethnic groups. <i>Clinical Endocrinology</i> , 2005 , 62, 296-302	3.4	15
40	Genetics of NIDDM in France: studies with 19 candidate genes in affected sib pairs. <i>Diabetes</i> , 1997 , 46, 1062-1068	0.9	15
39	Transcription factor 1 and beta-cell function in glucose-tolerant subjects. <i>Diabetic Medicine</i> , 2003 , 20, 225-30	3.5	14
38	Hepatic glucokinase promoter polymorphism is associated with hepatic insulin resistance in Asian Indians. <i>BMC Genetics</i> , 2000 , 1, 2	2.6	14
37	Two microsatellite repeat polymorphisms flanking opposite ends of the human glucokinase gene: use in haplotype analysis of Welsh Caucasians with type 2 (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1993 , 36, 409-13	10.3	14
36	Sellar plasmacytomas: a concise review. <i>Pituitary</i> , 2012 , 15, 146-9	4.3	13
35	Comparison of the impact of the I27L polymorphism of the hepatocyte nuclear factor-1alpha on estimated and measured beta cell indices. <i>European Journal of Endocrinology</i> , 2003 , 148, 641-7	6.5	11
34	Parity and Risk of Thyroid Autoimmunity Based on the NHANES (2001-2002, 2007-2008, 2009-2010, and 2011-2012). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3437-3442	5.6	10
33	Relative contribution of insulin sensitivity and beta-cell function to plasma glucose and insulin concentrations during the oral glucose tolerance test. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 115-20	12.7	10

32	The Impact of Hepatitis B Vaccination Status on the Risk of Diabetes, Implicating Diabetes Risk Reduction by Successful Vaccination. <i>PLoS ONE</i> , 2015 , 10, e0139730	3.7	8
31	Association of hyperglycemia with prolonged hospital stay but no effect on engraftment after autologous hematopoietic stem cell transplantation. <i>Endocrine Practice</i> , 2012 , 18, 508-18	3.2	8
30	Severe hypercholesterolemia in patients with graft-vs-host disease affecting the liver after stem cell transplantation. <i>Endocrine Practice</i> , 2012 , 18, 90-7	3.2	8
29	Mitochondrial gene mutations in familial non-insulin-dependent diabetes mellitus in Taiwan. <i>Clinical Genetics</i> , 1995 , 48, 251-4	4	8
28	Promoter variation in the liver glucokinase is a risk factor for non-insulin-dependent diabetes mellitus. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 221, 614-8	3.4	8
27	Interaction of the G182C polymorphism in the APOA5 gene and fasting plasma glucose on plasma triglycerides in Type 2 diabetic subjects. <i>Diabetic Medicine</i> , 2005 , 22, 1690-5	3.5	7
26	Viral Hepatitis and Diabetes: Clinical Implications of Diabetes Prevention Through Hepatitis Vaccination. <i>Current Diabetes Reports</i> , 2016 , 16, 101	5.6	6
25	Insulin resistance is not necessarily an essential element of metabolic syndrome. <i>Endocrine</i> , 2013 , 43, 92-9	4	6
24	Impact of apolipoprotein A5 polymorphisms on insulin sensitivity and beta-cell function. <i>Pancreas</i> , 2005 , 30, 328-32	2.6	6
23	Clinical implication of fasting and post-challenged plasma glucose in diagnosis of diabetes mellitus. <i>Endocrine</i> , 2015 , 48, 511-8	4	5
22	Nucleotide(-258) G-to-A transition variant of the liver glucokinase gene is associated with essential hypertension. <i>American Journal of Hypertension</i> , 1997 , 10, 1049-52	2.3	5
21	Identification of trinucleotide repeat-containing genes in human pancreatic islets. <i>Diabetes</i> , 1996 , 45, 157-164	0.9	4
20	Association of insulin resistance with serum ferritin and aminotransferases-iron hypothesis. <i>World Journal of Experimental Medicine</i> , 2015 , 5, 232-43	0.4	4
19	Covalent linkage of phosphoinositides to myelin basic protein: in vivo occurrence and in vitro studies with experimental allergic encephalomyelitis. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 136, 426-32	3.4	3
18	Daily Intake and Serum Levels of Copper, Selenium and Zinc According to Glucose Metabolism: Cross-Sectional and Comparative Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
17	Diabetes prevention through prevention of hepatitis B. <i>Hepatology</i> , 2016 , 64, 987-8	11.2	2
16	Covalent linkage of phosphoinositides to myelin basic protein: in vitro incorporation of [32P] phosphoinositides to myelin basic protein. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 145, 803-9	3.4	2
15	Variability of the pancreatic islet beta cell/liver (GLUT 2) glucose transporter gene in NIDDM patients. <i>Diabetologia</i> , 1994 , 37, 420-427	10.3	2

14	Comment on Erondü et al. Diabetic Ketoacidosis and Related Events in the Canagliflozin Type 2 Diabetes Clinical Program. <i>Diabetes Care</i> 2015;38:1680-1686. <i>Diabetes Care</i> , 2015 , 38, e198	14.6	1
13	Proposed Guidelines for Future Vitamin D Studies. <i>JAMA Internal Medicine</i> , 2016 , 176, 280-1	11.5	1
12	Clinical implication of vitamin D threshold. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 295-6	7	1
11	New insulin sensitivity adjusted beta cell indices: validation according to a genetic study. <i>Pancreas</i> , 2003 , 27, e23-8	2.6	1
10	Reply to BJ Boucher et al. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1666-1667	7	1
9	CA-repeated microsatellite polymorphism of the glucokinase gene and its association with non-insulin-dependent diabetes mellitus in Taiwanese. <i>Diabetes Research and Clinical Practice</i> , 1995 , 30, 21-6	7.4	1
8	SAT-125 Underestimation of the Prevalence of Diabetes and Overestimation of the Prevalence of Glucose Tolerance by Using Hemoglobin A1c Criteria. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	1
7	Recurrent, refractory hypokalemia as a diagnostic clue to thyrotoxic periodic paralysis in a patient with acute kidney injury and suspected Guillain-Barre syndrome. <i>Clinical Case Reports (discontinued)</i> , 2021 , 9, e04443	0.7	0
6	Conundrum of vitamin D on glucose and fuel homeostasis. <i>World Journal of Diabetes</i> , 2021 , 12, 1363-1385	4.7	0
5	Reply to M Manco et al and to MF McCarty. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 1452-1453	7	
4	Adrenal Insufficiency After Medical Therapy for Prolactin and Adrenocorticotrophic Hormone Co-Producing Pituitary Macroadenoma Without Hypercortisolism 2001 , 11, 443-446		
3	Role of hepatitis A virus in diabetes mellitus. <i>World Journal of Diabetes</i> , 2021 , 12, 1928-1941	4.7	
2	Phase I study of ursodeoxycholic acid in combination with 5-fluorouracil, leucovorin, oxaliplatin, and bevacizumab for metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 569-569	2.2	
1	The impact of glucose tolerance state on seropositivity rate after hepatitis B vaccination.. <i>Scientific Reports</i> , 2022 , 12, 3087	4.9	