Ken C Chiu,, Face, Facp

List of Publications by Year in Descending Order

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	The impact of glucose tolerance state on seropositivity rate after hepatitis B vaccination.. *Scientific Reports*, **2022**, 12, 3087	4.9	
84	Daily Intake and Serum Levels of Copper, Selenium and Zinc According to Glucose Metabolism: Cross-Sectional and Comparative Study. *Nutrients*, **2021**, 13,	6.7	3
83	Role of hepatitis A virus in diabetes mellitus. *World Journal of Diabetes*, **2021**, 12, 1928-1941	4.7	
82	The Impact of Glucose Tolerance States on Bone Mineral Density and Fracture Rate. *Journal of the Endocrine Society*, **2021**, 5, A279-A280	0.4	78
81	Comparison of Serum Copper, Selenium and Zinc Concentrations Among the States of Glucose Tolerance. *Journal of the Endocrine Society*, **2021**, 5, A319-A320	0.4	78
80	Recurrent, refractory hypokalemia as a diagnostic clue to thyrotoxic periodic paralysis in a patient with acute kidney injury and suspected Guillain-Barre syndrome. *Clinical Case Reports (discontinued)*, **2021**, 9, e04443	0.7	0
79	Conundrum of vitamin D on glucose and fuel homeostasis. *World Journal of Diabetes*, **2021**, 12, 1363-1385	4.7	0
78	OR26-05 The Correction Factor for A1C in Anemic Patients. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
77	SAT-125 Underestimation of the Prevalence of Diabetes and Overestimation of the Prevalence of Glucose Tolerance by Using Hemoglobin A1c Criteria. *Journal of the Endocrine Society*, **2019**, 3,	0.4	1
76	Parity and Risk of Thyroid Autoimmunity Based on the NHANES (2001-2002, 2007-2008, 2009-2010, and 2011-2012). *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3437-3442	5.6	10
75	Viral Hepatitis and Diabetes: Clinical Implications of Diabetes Prevention Through Hepatitis Vaccination. *Current Diabetes Reports*, **2016**, 16, 101	5.6	6
74	Diabetes prevention through prevention of hepatitis B. *Hepatology*, **2016**, 64, 987-8	11.2	2
73	Proposed Guidelines for Future Vitamin D Studies. *JAMA Internal Medicine*, **2016**, 176, 280-1	11.5	1
72	Comparison of the Current Diagnostic Criterion of HbA1c with Fasting and 2-Hour Plasma Glucose Concentration. *Journal of Diabetes Research*, **2016**, 2016, 6195494	3.9	19
71	Comment on Erondu et al. Diabetic Ketoacidosis and Related Events in the Canagliflozin Type 2 Diabetes Clinical Program. Diabetes Care 2015;38:1680-1686. *Diabetes Care*, **2015**, 38, e198	14.6	1
70	Clinical implication of fasting and post-challenged plasma glucose in diagnosis of diabetes mellitus. *Endocrine*, **2015**, 48, 511-8	4	5
69	The Impact of Hepatitis B Vaccination Status on the Risk of Diabetes, Implicating Diabetes Risk Reduction by Successful Vaccination. *PLoS ONE*, **2015**, 10, e0139730	3.7	8

68	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look AHEAD) Trial. *Journal of the Academy of Nutrition and Dietetics*, **2015**, 115, 731-742	3.9	23
67	Association of insulin resistance with serum ferritin and aminotransferases-iron hypothesis. *World Journal of Experimental Medicine*, **2015**, 5, 232-43	0.4	4
66	Clinical implication of vitamin D threshold. *American Journal of Clinical Nutrition*, **2014**, 100, 295-6	7	1
65	The Role of Helicobacter pylori Seropositivity in Insulin Sensitivity, Beta Cell Function, and Abnormal Glucose Tolerance. *Scientifica*, **2014**, 2014, 870165	2.6	17
64	Insulin resistance is not necessarily an essential element of metabolic syndrome. *Endocrine*, **2013**, 43, 92-9	4	6
63	Phase I study of ursodeoxycholic acid in combination with 5-fluorouracil, leucovorin, oxaliplatin, and bevacizumab for metastatic colorectal cancer.. *Journal of Clinical Oncology*, **2013**, 31, 569-569	2.2	
62	Association of hyperglycemia with prolonged hospital stay but no effect on engraftment after autologous hematopoietic stem cell transplantation. *Endocrine Practice*, **2012**, 18, 508-18	3.2	8
61	Sellar plasmacytomas: a concise review. *Pituitary*, **2012**, 15, 146-9	4.3	13
60	Severe hypercholesterolemia in patients with graft-vs-host disease affecting the liver after stem cell transplantation. *Endocrine Practice*, **2012**, 18, 90-7	3.2	8
59	Plasma 25-hydroxyvitamin D levels are favorably associated with cell function. *Pancreas*, **2012**, 41, 863-8	2.6	28
58	Interaction of BMI with vitamin D and insulin sensitivity. *European Journal of Clinical Investigation*, **2011**, 41, 1195-201	4.6	21
57	Genetic variants of TCF7L2 are associated with insulin resistance and related metabolic phenotypes in Taiwanese adolescents and Caucasian young adults. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 3575-82	5.6	39
56	Association study of the genetic polymorphisms of the transcription factor 7-like 2 (TCF7L2) gene and type 2 diabetes in the Chinese population. *Diabetes*, **2007**, 56, 2631-7	0.9	149
55	Impact of apolipoprotein A5 polymorphisms on insulin sensitivity and beta-cell function. *Pancreas*, **2005**, 30, 328-32	2.6	6
54	Interaction of the G182C polymorphism in the APOA5 gene and fasting plasma glucose on plasma triglycerides in Type 2 diabetic subjects. *Diabetic Medicine*, **2005**, 22, 1690-5	3.5	7
53	Comparison of the relationship of age and beta cell function in three ethnic groups. *Clinical Endocrinology*, **2005**, 62, 296-302	3.4	15
52	Reply to M Manco et al and to MF McCarty. *American Journal of Clinical Nutrition*, **2004**, 80, 1452-1453	7	
51	Reply to BJ Boucher et al. *American Journal of Clinical Nutrition*, **2004**, 80, 1666-1667	7	1

50	Association of leptin receptor polymorphism with insulin resistance. *European Journal of Endocrinology*, **2004**, 150, 725-9	6.5	42
49	Hypovitaminosis D is associated with insulin resistance and beta cell dysfunction. *American Journal of Clinical Nutrition*, **2004**, 79, 820-5	7	1262
48	Association of paraoxonase 1 polymorphism with beta-cell function: a case of molecular heterosis. *Pancreas*, **2004**, 28, e96-103	2.6	17
47	New insulin sensitivity adjusted beta cell indices: validation according to a genetic study. *Pancreas*, **2003**, 27, e23-8	2.6	1
46	Transcription factor 1 and beta-cell function in glucose-tolerant subjects. *Diabetic Medicine*, **2003**, 20, 225-30	3.5	14
45	Comparison of the impact of the I27L polymorphism of the hepatocyte nuclear factor-1alpha on estimated and measured beta cell indices. *European Journal of Endocrinology*, **2003**, 148, 641-7	6.5	11
44	The Arg16Gly polymorphism of human beta2-adrenoreceptor is associated with type 2 diabetes in Taiwanese people. *Clinical Endocrinology*, **2002**, 57, 685-90	3.4	21
43	Relative contribution of insulin sensitivity and beta-cell function to plasma glucose and insulin concentrations during the oral glucose tolerance test. *Metabolism: Clinical and Experimental*, **2002**, 51, 115-20	12.7	10
42	The vitamin D receptor polymorphism in the translation initiation codon is a risk factor for insulin resistance in glucose tolerant Caucasians. *BMC Medical Genetics*, **2001**, 2, 2	2.1	76
41	Fatty acid binding protein 2 and insulin resistance. *European Journal of Clinical Investigation*, **2001**, 31, 521-7	4.6	21
40	The A54T polymorphism at the intestinal fatty acid binding protein 2 is associated with insulin resistance in glucose tolerant Caucasians. *BMC Genetics*, **2001**, 2, 7	2.6	18
39	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. *Human Molecular Genetics*, **2001**, 10, 1753-60	5.6	46
38	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. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 1620-5	5.6	47
37	Adrenal Insufficiency After Medical Therapy for Prolactin and Adrenocorticotropic Hormone Co-Producing Pituitary Macroadenoma Without Hypercortisolism **2001**, 11, 443-446		
36	Comparison of Measured and Estimated Indices of Insulin Sensitivity and □Cell Function: Impact of Ethnicity on Insulin Sensitivity and □Cell Function in Glucose-Tolerant and Normotensive Subjects. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 1620-1625	5.6	41
35	Vitamin D receptor gene polymorphisms influence susceptibility to type 1 diabetes mellitus in the Taiwanese population. *Clinical Endocrinology*, **2000**, 52, 575-80	3.4	121
34	Beta cell function declines with age in glucose tolerant Caucasians. *Clinical Endocrinology*, **2000**, 53, 569-75	3.4	70
33	Hepatic glucokinase promoter polymorphism is associated with hepatic insulin resistance in Asian Indians. *BMC Genetics*, **2000**, 1, 2	2.6	14

32	Fish oil modulates macrophage P44/P42 mitogen-activated protein kinase activity induced by lipopolysaccharide. *Journal of Parenteral and Enteral Nutrition*, **2000**, 24, 159-63	4.2	56
31	The I27L amino acid polymorphism of hepatic nuclear factor-1alpha is associated with insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2178-83	5.6	25
30	Insulin sensitivity differs among ethnic groups with a compensatory response in beta-cell function. *Diabetes Care*, **2000**, 23, 1353-8	14.6	120
29	Insulin sensitivity is inversely correlated with plasma intact parathyroid hormone level. *Metabolism: Clinical and Experimental*, **2000**, 49, 1501-5	12.7	164
28	The I27L Amino Acid Polymorphism of Hepatic Nuclear Factor-1 Is Associated with Insulin Resistance. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2178-2183	5.6	23
27	Fish oil decreases macrophage tumor necrosis factor gene transcription by altering the NF kappa B activity. *Journal of Surgical Research*, **1999**, 82, 216-21	2.5	183
26	Fish oil augments macrophage cyclooxygenase II (COX-2) gene expression induced by endotoxin. *Journal of Surgical Research*, **1999**, 86, 103-7	2.5	29
25	Familial hyperinsulinism with apparent autosomal dominant inheritance: clinical and genetic differences from the autosomal recessive variant. *Journal of Pediatrics*, **1998**, 132, 9-14	3.6	69
24	Nucleotide(-258) G-to-A transition variant of the liver glucokinase gene is associated with essential hypertension. *American Journal of Hypertension*, **1997**, 10, 1049-52	2.3	5
23	The insertion allele at the angiotensin I-converting enzyme gene locus is associated with insulin resistance. *Metabolism: Clinical and Experimental*, **1997**, 46, 395-9	12.7	43
22	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. *Metabolism: Clinical and Experimental*, **1997**, 46, 1211-4	12.7	40
21	Genetics of NIDDM in France: studies with 19 candidate genes in affected sib pairs. *Diabetes*, **1997**, 46, 1062-1068	0.9	15
20	Promoter variation in the liver glucokinase is a risk factor for non-insulin-dependent diabetes mellitus. *Biochemical and Biophysical Research Communications*, **1996**, 221, 614-8	3.4	8
19	The GENNID Study. A resource for mapping the genes that cause NIDDM. *Diabetes Care*, **1996**, 19, 864-72	14.6	58
18	Identification of trinucleotide repeat-containing genes in human pancreatic islets. *Diabetes*, **1996**, 45, 157-164	0.9	4
17	Mitochondrial gene mutations in familial non-insulin-dependent diabetes mellitus in Taiwan. *Clinical Genetics*, **1995**, 48, 251-4	4	8
16	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. *Human Molecular Genetics*, **1995**, 4, 879-86	5.6	34
15	CA-repeated microsatellite polymorphism of the glucokinase gene and its association with non-insulin-dependent diabetes mellitus in Taiwanese. *Diabetes Research and Clinical Practice*, **1995**, 30, 21-6	7.4	1

14	Molecular screening of the glucokinase gene in familial type 2 (non-insulin-dependent) diabetes mellitus. *Diabetologia*, **1994**, 37, 182-7	10.3	22
13	Glucokinase gene in gestational diabetes mellitus: population association study and molecular scanning. *Diabetologia*, **1994**, 37, 104-10	10.3	45
12	Familial hyperinsulinism maps to chromosome 11p14-15.1, 30 cM centromeric to the insulin gene. *Nature Genetics*, **1994**, 7, 185-8	36.3	102
11	Variability of the pancreatic islet beta cell/liver (GLUT 2) glucose transporter gene in NIDDM patients. *Diabetologia*, **1994**, 37, 420-427	10.3	2
10	Linkage analysis of the glucokinase locus in familial type 2 (non-insulin-dependent) diabetic pedigrees. *Diabetologia*, **1993**, 36, 141-5	10.3	24
9	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. *Diabetologia*, **1993**, 36, 409-13	10.3	14
8	Glucokinase gene is genetic marker for NIDDM in American blacks. *Diabetes*, **1992**, 41, 843-9	0.9	77
7	Linkage of type 2 diabetes to the glucokinase gene. *Lancet, The*, **1992**, 339, 1307-10	40	343
6	Human glucokinase gene: isolation, structural characterization, and identification of a microsatellite repeat polymorphism. *Molecular Endocrinology*, **1992**, 6, 1070-1081		28
5	A genetic marker at the glucokinase gene locus for type 2 (non-insulin-dependent) diabetes mellitus in Mauritian Creoles. *Diabetologia*, **1992**, 35, 632-8	10.3	53
4	Covalent linkage of phosphoinositides to myelin basic protein: in vitro incorporation of [32P] phosphoinositides to myelin basic protein. *Biochemical and Biophysical Research Communications*, **1987**, 145, 803-9	3.4	2
3	Covalent linkage of phosphoinositides to myelin basic protein: in vivo occurrence and in vitro studies with experimental allergic encephalomyelitis. *Biochemical and Biophysical Research Communications*, **1986**, 136, 426-32	3.4	3
2	Covalent linkage of phospholipid to myelin basic protein: identification of serine-54 as the site of attachment. *Biochemistry*, **1986**, 25, 2682-6	3.2	16
1	Colvalent linkage of phospholipid to myelin basic protein: identification of phosphatidylinositol bisphosphate as the attached phospholipid. *Biochemistry*, **1986**, 25, 2677-81	3.2	27