

# Lee-Ming Chuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7649558/publications.pdf>

Version: 2024-02-01

282  
papers

14,872  
citations

30070

54  
h-index

23533

111  
g-index

291  
all docs

291  
docs citations

291  
times ranked

20998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight Reduction Increases Plasma Levels of an Adipose-Derived Anti-Inflammatory Protein, Adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3815-3819.	3.6	1,023
2	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
3	Roux-en-Y Gastric Bypass vs Intensive Medical Management for the Control of Type 2 Diabetes, Hypertension, and Hyperlipidemia. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2240.	7.4	655
4	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. <i>Nature Genetics</i> , 2012, 44, 67-72.	21.4	545
5	Synthetic Peroxisome Proliferator-Activated Receptor- $\beta$ Agonist, Rosiglitazone, Increases Plasma Levels of Adiponectin in Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2002, 25, 376-380.	8.6	392
6	Gastric Bypass vs Sleeve Gastrectomy for Type 2 Diabetes Mellitus. <i>Archives of Surgery</i> , 2011, 146, 143.	2.2	385
7	Weight Reduction Increases Plasma Levels of an Adipose-Derived Anti-Inflammatory Protein, Adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3815-3819.	3.6	366
8	A Genome-Wide Association Study Identifies Susceptibility Variants for Type 2 Diabetes in Han Chinese. <i>PLoS Genetics</i> , 2010, 6, e1000847.	3.5	301
9	Identification of type 2 diabetes loci in 433,540 East Asian individuals. <i>Nature</i> , 2020, 582, 240-245.	27.8	282
10	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	21.4	250
11	Low Birth Weight and High Birth Weight Infants Are Both at an Increased Risk to Have Type 2 Diabetes Among Schoolchildren in Taiwan. <i>Diabetes Care</i> , 2003, 26, 343-348.	8.6	247
12	Lifestyle Intervention and Medical Management With vs Without Roux-en-Y Gastric Bypass and Control of Hemoglobin A <sub>1c</sub> , LDL Cholesterol, and Systolic Blood Pressure at 5 Years in the Diabetes Surgery Study. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 266.	7.4	224
13	Metabolic profiles and treatment gaps in young-onset type 2 diabetes in Asia (the JADE programme): a cross-sectional study of a prospective cohort. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 935-943.	11.4	210
14	Incidence and prevalence rates of diabetes mellitus in Taiwan: Analysis of the 2000–2009 Nationwide Health Insurance database. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 599-604.	1.7	205
15	Common Variation in the Fat Mass and Obesity-Associated ( <i>FTO</i> ) Gene Confers Risk of Obesity and Modulates BMI in the Chinese Population. <i>Diabetes</i> , 2008, 57, 2245-2252.	0.6	197
16	Association Between Plasma Triglycerides and High-Density Lipoprotein Cholesterol and Microvascular Kidney Disease and Retinopathy in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2014, 129, 999-1008.	1.6	197
17	National Surveillance for Type 2 Diabetes Mellitus in Taiwanese Children. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 1345.	7.4	195
18	Predicting the Glycemic Response to Gastric Bypass Surgery in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 20-26.	8.6	187

#	ARTICLE	IF	CITATIONS
19	Insulin sensitivity is inversely correlated with plasma intact parathyroid hormone level. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1501-1505.	3.4	181
20	Plasma Adiponectin Levels in Overweight and Obese Asians. <i>Obesity</i> , 2002, 10, 1104-1110.	4.0	178
21	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, 2631-2637.	0.6	170
22	Association of thiazolidinediones with liver cancer and colorectal cancer in type 2 diabetes mellitus. <i>Hepatology</i> , 2012, 55, 1462-1472.	7.3	167
23	Roux-en-Y gastric bypass for diabetes (the Diabetes Surgery Study): 2-year outcomes of a 5-year, randomised, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 413-422.	11.4	163
24	Effect of Sitagliptin on Kidney Function and Respective Cardiovascular Outcomes in Type 2 Diabetes: Outcomes From TECOS. <i>Diabetes Care</i> , 2016, 39, 2304-2310.	8.6	142
25	Measurement of Waist Circumference. <i>Diabetes Care</i> , 2013, 36, 1660-1666.	8.6	139
26	Vitamin D receptor gene polymorphisms influence susceptibility to type 1 diabetes mellitus in the Taiwanese population. <i>Clinical Endocrinology</i> , 2000, 52, 575-580.	2.4	137
27	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017, 26, 1770-1784.	2.9	135
28	Acetylation of Yeast AMPK Controls Intrinsic Aging Independently of Caloric Restriction. <i>Cell</i> , 2011, 146, 969-979.	28.9	133
29	Mitochondrial DNA variant associated with Leber hereditary optic neuropathy and high-altitude Tibetans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7391-7396.	7.1	129
30	Breast-Feeding and Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2215-2225.	8.6	122
31	Allele-specific differential expression of a common adiponectin gene polymorphism related to obesity. <i>Journal of Molecular Medicine</i> , 2003, 81, 428-434.	3.9	121
32	Anaemia and related nutrient deficiencies after Roux-en-Y gastric bypass surgery: a systematic review and meta-analysis. <i>BMJ Open</i> , 2015, 5, e006964.	1.9	119
33	Resveratrol enhances insulin secretion by blocking KATP and KV channels of beta cells. <i>European Journal of Pharmacology</i> , 2007, 568, 269-277.	3.5	114
34	Oral Insulin Secretagogues, Insulin, and Cancer Risk in Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1170-E1175.	3.6	111
35	Human genetics of adiponectin in the metabolic syndrome. <i>Journal of Molecular Medicine</i> , 2006, 84, 112-121.	3.9	101
36	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. <i>Nature Communications</i> , 2018, 9, 2252.	12.8	99

#	ARTICLE	IF	CITATIONS
37	Epidemiologic study of type 2 diabetes in Taiwan. <i>Diabetes Research and Clinical Practice</i> , 2000, 50, S49-S59.	2.8	91
38	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	89
39	Sex-Related Differences Between Adiponectin and Insulin Resistance in Schoolchildren. <i>Diabetes Care</i> , 2004, 27, 308-313.	8.6	86
40	Identification of a Novel Prostaglandin Reductase Reveals the Involvement of Prostaglandin E2 Catabolism in Regulation of Peroxisome Proliferator-activated Receptor $\beta$ Activation. <i>Journal of Biological Chemistry</i> , 2007, 282, 18162-18172.	3.4	86
41	The relationship of visfatin/pre-B-cell colony-enhancing factor/nicotinamide phosphoribosyltransferase in adipose tissue with inflammation, insulin resistance, and plasma lipids. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 93-99.	3.4	83
42	Efficacy and safety of exenatide in patients of Asian descent with type 2 diabetes inadequately controlled with metformin or metformin and a sulphonylurea. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 69-76.	2.8	82
43	Durability of Addition of Roux-en-Y Gastric Bypass to Lifestyle Intervention and Medical Management in Achieving Primary Treatment Goals for Uncontrolled Type 2 Diabetes in Mild to Moderate Obesity: A Randomized Control Trial. <i>Diabetes Care</i> , 2016, 39, 1510-1518.	8.6	79
44	Beta cell function declines with age in glucose tolerant Caucasians. <i>Clinical Endocrinology</i> , 2000, 53, 569-575.	2.4	78
45	Diabetes Remission and Insulin Secretion After Gastric Bypass in Patients with Body Mass Index $\geq 35$ kg/m <sup>2</sup> . <i>Obesity Surgery</i> , 2011, 21, 889-895.	2.1	76
46	High-throughput genotyping of single nucleotide polymorphisms using new bplex invader technology. <i>Nucleic Acids Research</i> , 2002, 30, 53e-53.	14.5	73
47	Maternal Age at Birth and Childhood Type 1 Diabetes: A Pooled Analysis of 30 Observational Studies. <i>Diabetes</i> , 2010, 59, 486-494.	0.6	72
48	Plasma Adiponectin Levels and Blood Pressures in Nondiabetic Adolescent Females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4130-4134.	3.6	70
49	A meta-analysis of genome-wide association studies for adiponectin levels in East Asians identifies a novel locus near WDR11-FGFR2. <i>Human Molecular Genetics</i> , 2014, 23, 1108-1119.	2.9	68
50	Deficiency of <i>NPGP</i> , an oxidative stress sensor, leads to obesity in mice and human. <i>EMBO Molecular Medicine</i> , 2013, 5, 1165-1179.	6.9	65
51	Evaluating Self-Management Behaviors of Diabetic Patients in a Telehealthcare Program: Longitudinal Study Over 18 Months. <i>Journal of Medical Internet Research</i> , 2013, 15, e266.	4.3	63
52	Plasma apelin: A novel biomarker for predicting diabetes. <i>Clinica Chimica Acta</i> , 2014, 435, 18-23.	1.1	62
53	Infection, antibiotic therapy and risk of colorectal cancer: A nationwide nested case-control study in patients with Type 2 diabetes mellitus. <i>International Journal of Cancer</i> , 2014, 135, 956-967.	5.1	59
54	Cloning, Mapping, and Characterization of the Human Sorbin and SH3 Domain Containing 1 (SORBS1) Gene: A Protein Associated with c-Abl during Insulin Signaling in the Hepatoma Cell Line Hep3B. <i>Genomics</i> , 2001, 74, 12-20.	2.9	56

#	ARTICLE	IF	CITATIONS
55	Efficacy, safety, and tolerability of ipragliflozin in Asian patients with type 2 diabetes mellitus and inadequate glycemic control with metformin: Results of a phase 3 randomized, placebo-controlled, double-blind, multicenter trial. <i>Journal of Diabetes Investigation</i> , 2016, 7, 366-373.	2.4	56
56	Cross-Sectional Validation of Diabetes Risk Scores for Predicting Diabetes, Metabolic Syndrome, and Chronic Kidney Disease in Taiwanese. <i>Diabetes Care</i> , 2009, 32, 2294-2296.	8.6	55
57	Serum Vascular Adhesion Protein-1 Predicts 10-Year Cardiovascular and Cancer Mortality in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 993-999.	0.6	53
58	Diabetes-related kidney, eye, and foot disease in Taiwan: An analysis of the nationwide data for 2000-2009. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 637-644.	1.7	53
59	Birth Weight Correlates Differently with Cardiovascular Risk Factors in Youth. <i>Obesity</i> , 2007, 15, 1609-1616.	3.0	52
60	Measurement of Visceral Fat: Should We Include Retroperitoneal Fat?. <i>PLoS ONE</i> , 2014, 9, e112355.	2.5	52
61	Prevalence of hypertension and dyslipidemia and their associations with micro- and macrovascular diseases in patients with diabetes in Taiwan: An analysis of nationwide data for 2000-2009. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 625-636.	1.7	51
62	Serine-385 phosphorylation of inwardly rectifying K <sup>+</sup> channel subunit (Kir6.2) by AMP-dependent protein kinase plays a key role in rosiglitazone-induced closure of the KATP channel and insulin secretion in rats. <i>Diabetologia</i> , 2009, 52, 1112-1121.	6.3	50
63	Birth order and childhood type 1 diabetes risk: a pooled analysis of 31 observational studies. <i>International Journal of Epidemiology</i> , 2011, 40, 363-374.	1.9	50
64	Serum Glycated Albumin to Guide the Diagnosis of Diabetes Mellitus. <i>PLoS ONE</i> , 2016, 11, e0146780.	2.5	50
65	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 Subjects1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1620-1625.	3.6	49
66	Comparisons of the outcomes on control, type of management and complications status in early onset and late onset type 2 diabetes in Asia. <i>Diabetes Research and Clinical Practice</i> , 2006, 71, 146-155.	2.8	49
67	Serum vascular adhesion protein-1 is increased in acute and chronic hyperglycemia. <i>Clinica Chimica Acta</i> , 2009, 404, 149-153.	1.1	49
68	Cancer Risk Associated with Insulin Glargine among Adult Type 2 Diabetes Patients - A Nationwide Cohort Study. <i>PLoS ONE</i> , 2011, 6, e21368.	2.5	49
69	a genome scan for hypertension susceptibility loci in populations of Chinese and Japanese origins. <i>American Journal of Hypertension</i> , 2003, 16, 158-162.	2.0	48
70	Single nucleotide polymorphisms in protein tyrosine phosphatase 1A (PTPN1) are associated with essential hypertension and obesity. <i>Human Molecular Genetics</i> , 2004, 13, 1885-1892.	2.9	48
71	Genetic Variants of <i>TCF7L2</i> 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, 3575-3582.	3.6	48
72	Early detection of diabetic kidney disease: Present limitations and future perspectives. <i>World Journal of Diabetes</i> , 2016, 7, 290.	3.5	48

#	ARTICLE	IF	CITATIONS
73	Metabolic syndrome is associated with an increased incidence of subclinical hypothyroidism â€” A Cohort Study. <i>Scientific Reports</i> , 2017, 7, 6754.	3.3	48
74	Diagnosis of more gestational diabetes lead to better pregnancy outcomes: Comparing the International Association of the Diabetes and Pregnancy Study Group criteria, and the Carpenter and Coustan criteria. <i>Journal of Diabetes Investigation</i> , 2016, 7, 121-126.	2.4	47
75	Association of leptin receptor polymorphism with insulin resistance. <i>European Journal of Endocrinology</i> , 2004, 150, 725-729.	3.7	46
76	Role of macrophage infiltration in the orbital fat of patients with Gravesâ€™ ophthalmopathy. <i>Clinical Endocrinology</i> , 2008, 69, 332-337.	2.4	46
77	Structural Basis for Catalytic and Inhibitory Mechanisms of Human Prostaglandin Reductase PTGR2. <i>Structure</i> , 2008, 16, 1714-1723.	3.3	46
78	Clustering and Heritability of Insulin Resistance in Chinese and Japanese Hypertensive Families: A Stanford-Asian Pacific Program in Hypertension and Insulin Resistance Sibling Study.. <i>Hypertension Research</i> , 2002, 25, 529-536.	2.7	45
79	Serum vascular adhesion protein-1 is higher in subjects with early stages of chronic kidney disease. <i>Clinical Biochemistry</i> , 2008, 41, 1362-1367.	1.9	44
80	Clinical Measures of Physical Fitness Predict Insulin Resistance in People at Risk for Diabetes. <i>Physical Therapy</i> , 2008, 88, 1355-1364.	2.4	44
81	Association of insulin-dependent diabetes mellitus in Taiwan with HLA class II DQB1 and DRB1 alleles. <i>Human Immunology</i> , 1993, 38, 105-114.	2.4	42
82	Sibling-based association study of the PPARÎ³2 Pro12Ala polymorphism and metabolic variables in Chinese and Japanese hypertension families: a SAPPHIRe study. <i>Journal of Molecular Medicine</i> , 2001, 79, 656-664.	3.9	42
83	Mortality trends in patients with diabetes in Taiwan: A nationwide survey in 2000â€”2009. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 645-650.	1.7	42
84	High TSH Level within Normal Range Is Associated with Obesity, Dyslipidemia, Hypertension, Inflammation, Hypercoagulability, and the Metabolic Syndrome: A Novel Cardiometabolic Marker. <i>Journal of Clinical Medicine</i> , 2019, 8, 817.	2.4	41
85	Plasma Adiponectin Levels Correlate Positively with an Increasing Number of Components of Frailty in Male Elders. <i>PLoS ONE</i> , 2013, 8, e56250.	2.5	41
86	Biethnic Comparisons of Autosomal Genomic Scan for Loci Linked to Plasma Adiponectin in Populations of Chinese and Japanese Origin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5772-5778.	3.6	40
87	Common ALDH2 genetic variants predict development of hypertension in the SAPPHIRe prospective cohort: Gene-environmental interaction with alcohol consumption. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 58.	1.7	39
88	Overweight and obesity are associated with clustering of metabolic risk factors in early pregnancy and the risk of GDM. <i>PLoS ONE</i> , 2019, 14, e0225978.	2.5	39
89	Change of serum vascular adhesion protein-1 after glucose loading correlates to carotid intima-medial thickness in non-diabetic subjects. <i>Clinica Chimica Acta</i> , 2009, 403, 97-101.	1.1	38
90	Validation of Type 2 Diabetes Risk Variants Identified by Genome-Wide Association Studies in Han Chinese Population: A Replication Study and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e95045.	2.5	38

#	ARTICLE	IF	CITATIONS
91	Cardiovascular Risk Associated With Acarbose Versus Metformin as the First-Line Treatment in Patients With Type 2 Diabetes: A Nationwide Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1121-1129.	3.6	37
92	Replication of genome-wide association signals of type 2 diabetes in Han Chinese in a prospective cohort. <i>Clinical Endocrinology</i> , 2012, 76, 365-372.	2.4	36
93	Comparison of thrice-daily premixed insulin (insulin lispro premix) with basal-bolus (insulin glargine) in type 2 diabetes inadequately controlled with twice-daily premixed insulin: an open-label, randomised, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 254-262.	11.4	36
94	Application of deep learning image assessment software VeriSee <sup>®</sup> for diabetic retinopathy screening. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 165-171.	1.7	36
95	Common PCSK1 Haplotypes Are Associated With Obesity in the Chinese Population. <i>Obesity</i> , 2010, 18, 1404-1409.	3.0	34
96	Molecular Pathology of Müller's Muscle in Graves' Ophthalmopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1159-1167.	3.6	33
97	Accountability, utilization and providers for diabetes management in Taiwan, 2000-2009: An analysis of the National Health Insurance database. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 605-616.	1.7	33
98	Genetics of Coronary Artery Disease in Taiwan: A Cardiometabochip Study by the Taichi Consortium. <i>PLoS ONE</i> , 2016, 11, e0138014.	2.5	33
99	Comparison of the Current Diagnostic Criterion of HbA1c with Fasting and 2-Hour Plasma Glucose Concentration. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	2.3	32
100	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.	2.7	31
101	Severe hepatic injury associated with different statins in patients with chronic liver disease: A nationwide population-based cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 155-162.	2.8	31
102	Subclinical and overt hypothyroidism is associated with reduced glomerular filtration rate and proteinuria: a large cross-sectional population study. <i>Scientific Reports</i> , 2018, 8, 2031.	3.3	31
103	National trends in anti-diabetic treatment in Taiwan, 2000-2009. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 617-624.	1.7	30
104	Targeting the 15-keto-PGE2-PTGR2 axis modulates systemic inflammation and survival in experimental sepsis. <i>Free Radical Biology and Medicine</i> , 2018, 115, 113-126.	2.9	30
105	Adiponectin levels among patients with chronic hepatitis B and C infections and in response to IFN-alpha therapy. <i>Liver International</i> , 2005, 25, 752-759.	3.9	29
106	An Autosomal Genome-wide Scan for Loci Linked to Pre-Diabetic Phenotypes in Nondiabetic Chinese Subjects From the Stanford Asia-Pacific Program of Hypertension and Insulin Resistance Family Study. <i>Diabetes</i> , 2005, 54, 1200-1206.	0.6	29
107	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 5500-5512.	2.9	29
108	Genetic variation of SORBS1 gene is associated with glucose homeostasis and age at onset of diabetes: A SAPHIRE Cohort Study. <i>Scientific Reports</i> , 2018, 8, 10574.	3.3	29



#	ARTICLE	IF	CITATIONS
109	Trends of mortality in diabetic patients in Taiwan: A nationwide survey in 2005–2014. <i>Journal of the Formosan Medical Association</i> , 2019, 118, S83-S89.	1.7	29
110	Association of Body Build with Non-Insulin-Dependent Diabetes Mellitus and Hypertension among Chinese Adults: A 4-Year Follow-Up Study. <i>International Journal of Epidemiology</i> , 1992, 21, 511-517.	1.9	28
111	Assessment of the function and effect of diabetes education programs in Taiwan. <i>Diabetes Research and Clinical Practice</i> , 1999, 46, 177-182.	2.8	28
112	Recent progress in the genetics of diabetic microvascular complications. <i>World Journal of Diabetes</i> , 2015, 6, 715.	3.5	28
113	Childhood diabetes identified in mass urine screening program in Taiwan, 1993–1999. <i>Diabetes Research and Clinical Practice</i> , 2003, 59, 201-206.	2.8	27
114	The Associations of <i>LPIN1</i> Gene Expression in Adipose Tissue With Metabolic Phenotypes in the Chinese Population. <i>Obesity</i> , 2010, 18, 7-12.	3.0	27
115	Trans-ethnic fine mapping identifies a novel independent locus at the 3' end of <i>CDKAL1</i> and novel variants of several susceptibility loci for type 2 diabetes in a Han Chinese population. <i>Diabetologia</i> , 2013, 56, 2619-2628.	6.3	27
116	Naa10p Inhibits Beige Adipocyte-Mediated Thermogenesis through N <sup>ε</sup> -acetylation of Pgc1 $\beta$ . <i>Molecular Cell</i> , 2019, 76, 500-515.e8.	9.7	27
117	The I27L Amino Acid Polymorphism of Hepatic Nuclear Factor-1 $\alpha$ Is Associated with Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2178-2183.	3.6	26
118	Treatment of Type 2 Diabetes Mellitus in a Primary Care Setting in Taiwan: Comparison with Secondary/Tertiary Care. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 105-117.	1.7	26
119	Progression of insulin resistance: A link between risk factors and the incidence of diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020, 161, 108050.	2.8	26
120	The Negative Correlation Between Plasma Adiponectin and Blood Pressure Depends on Obesity: A Family-based Association Study In SAPPHiRe. <i>American Journal of Hypertension</i> , 2008, 21, 471-476.	2.0	25
121	Assessment of Blood Glucose Regulation and Safety of Resistant Starch Formula-Based Diet in Healthy Normal and Subjects With Type 2 Diabetes. <i>Medicine (United States)</i> , 2015, 94, e1332.	1.0	25
122	Glucagon-like peptide-1 prevents methylglyoxal-induced apoptosis of beta cells through improving mitochondrial function and suppressing prolonged AMPK activation. <i>Scientific Reports</i> , 2016, 6, 23403.	3.3	25
123	Cluster Analysis of Cardiovascular Phenotypes in Patients With Type 2 Diabetes and Established Atherosclerotic Cardiovascular Disease: A Potential Approach to Precision Medicine. <i>Diabetes Care</i> , 2022, 45, 204-212.	8.6	25
124	Complete Agenesis of the Dorsal Pancreas—A Case Report and Review of the Literature. <i>Pancreas</i> , 1990, 5, 493-497.	1.1	24
125	The Arg16Gly polymorphism of human $\beta$ 2-adrenoreceptor is associated with type 2 diabetes in Taiwanese people. <i>Clinical Endocrinology</i> , 2002, 57, 685-690.	2.4	24
126	Serum Vascular Adhesion Protein-1 Predicts End-Stage Renal Disease in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0147981.	2.5	24



#	ARTICLE	IF	CITATIONS
127	Effect of race on the glycaemic response to sitagliptin: Insights from the Trial Evaluating Cardiovascular Outcomes with Sitagliptin (TECOS). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1427-1434.	4.4	23
128	Diabetes, Glycemic Control, and Risk of Infection Morbidity and Mortality: A Cohort Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz358.	0.9	23
129	Birth weight and type 1 diabetes among schoolchildren in Taiwan—A population-based case-controlled study. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 309-315.	2.8	22
130	Loss of Egr-1 sensitizes pancreatic $\beta$ -cells to palmitate-induced ER stress and apoptosis. <i>Journal of Molecular Medicine</i> , 2015, 93, 807-818.	3.9	22
131	Mitochondrial DNA associations with East Asian metabolic syndrome. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 878-892.	1.0	22
132	Metabolic syndrome defined by IDF and AHA/NHLBI correlates better to carotid intima-media thickness than that defined by NCEP ATP III and WHO. <i>Diabetes Research and Clinical Practice</i> , 2009, 85, 335-341.	2.8	21
133	Interaction of ADIPOQ Genetic Polymorphism With Blood Pressure and Plasma Cholesterol Level on the Risk of Coronary Artery Disease. <i>Circulation Journal</i> , 2009, 73, 1934-1938.	1.6	21
134	Genetic predisposition and nongenetic risk factors of thiazolidinedione-related edema in patients with type 2 diabetes. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 829-836.	1.5	21
135	Genetic polymorphisms of PCSK2 are associated with glucose homeostasis and progression to type 2 diabetes in a Chinese population. <i>Scientific Reports</i> , 2015, 5, 14380.	3.3	21
136	Inhibition of Prostaglandin Reductase 2, a Putative Oncogene Overexpressed in Human Pancreatic Adenocarcinoma, Induces Oxidative Stress-Mediated Cell Death Involving xCT and CTH Gene Expressions through 15-Keto-PGE2. <i>PLoS ONE</i> , 2016, 11, e0147390.	2.5	21
137	PKC-ALDH2 Pathway Plays a Novel Role in Adipocyte Differentiation. <i>PLoS ONE</i> , 2016, 11, e0161993.	2.5	21
138	Screening gestational diabetes mellitus: The role of maternal age. <i>PLoS ONE</i> , 2017, 12, e0173049.	2.5	21
139	Genetic and Environmental Influences on Adiponectin, Leptin, and BMI Among Adolescents in Taiwan: A Multivariate Twin/Sibling Analysis. <i>Twin Research and Human Genetics</i> , 2008, 11, 495-504.	0.6	19
140	Haemoglobin A1c is associated with carotid intima-media thickness in a Chinese population. <i>Clinical Endocrinology</i> , 2011, 75, 780-785.	2.4	19
141	Different angiotensin receptor blockers and incidence of diabetes: a nationwide population-based cohort study. <i>Cardiovascular Diabetology</i> , 2014, 13, 91.	6.8	19
142	2018 consensus of the Taiwan Society of Cardiology and the Diabetes Association of Republic of China (Taiwan) on the pharmacological management of patients with type 2 diabetes and cardiovascular diseases. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 189-222.	1.4	19
143	mRNA Levels of the Insulin-Signaling Molecule <i>SORBS1</i> in the Adipose Depots of Nondiabetic Women. <i>Obesity</i> , 2003, 11, 586-590.	4.0	18
144	Detailed family history of diabetes identified children at risk of type 2 diabetes: a population-based case-control study. <i>Pediatric Diabetes</i> , 2010, 11, 258-264.	2.9	18

#	ARTICLE	IF	CITATIONS
145	Prostaglandin reductase-3 negatively modulates adipogenesis through regulation of PPAR $\beta$ activity. <i>Journal of Lipid Research</i> , 2013, 54, 2391-2399.	4.2	18
146	Safety and effectiveness of biphasic insulin aspart 30 in people with type 2 diabetes switching from basal-bolus insulin regimens in the A1chieve study. <i>Primary Care Diabetes</i> , 2014, 8, 111-117.	1.8	18
147	Selective serotonin reuptake inhibitor, fluoxetine, impairs E-cadherin-mediated cell adhesion and alters calcium homeostasis in pancreatic beta cells. <i>Scientific Reports</i> , 2017, 7, 3515.	3.3	18
148	Comparing the risks of hospitalized heart failure associated with glinide, sulfonylurea, and acarbose use in type 2 diabetes: A nationwide study. <i>International Journal of Cardiology</i> , 2017, 228, 1007-1014.	1.7	18
149	Signal Transduction Pathways for Interleukin 4 and Insulin in Human Hepatoma Cells. <i>Journal of Biochemistry</i> , 1996, 120, 111-116.	1.7	17
150	Hepatic glucokinase promoter polymorphism is associated with hepatic insulin resistance in Asian Indians. <i>BMC Genetics</i> , 2000, 1, 2.	2.7	17
151	TCF7L2 genetic variants and progression to diabetes in the Chinese population: pleiotropic effects on insulin secretion and insulin resistance. <i>Journal of Molecular Medicine</i> , 2010, 88, 183-192.	3.9	17
152	The Role of Nocturnin in Early Adipogenesis and Modulation of Systemic Insulin Resistance in Human. <i>Obesity</i> , 2012, 20, 1558-1565.	3.0	17
153	Plasma zinc $\pm$ glycoprotein levels are elevated in smokers and correlated with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2015, 45, 452-459.	3.4	17
154	No increased risk of hospitalization for heart failure for patients treated with dipeptidyl peptidase-4 inhibitors in Taiwan. <i>International Journal of Cardiology</i> , 2016, 220, 14-20.	1.7	17
155	Knockdown of RyR3 Enhances Adiponectin Expression Through an atf3-Dependent Pathway. <i>Endocrinology</i> , 2013, 154, 1117-1129.	2.8	16
156	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. <i>Translational Research</i> , 2018, 197, 12-31.	5.0	16
157	Protein acetylation and aging. <i>Aging</i> , 2011, 3, 911-912.	3.1	16
158	Diabetes self-care behaviours and clinical outcomes among Taiwanese patients with type 2 diabetes. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015, 24, 438-43.	0.4	16
159	Autoimmune IDDM in a sporadic MELAS patient with mitochondrial tRNA <sup>Leu(UUR)</sup> mutation. <i>Clinical Endocrinology</i> , 1998, 49, 265-270.	2.4	15
160	Serum C-reactive protein levels correlates better to metabolic syndrome defined by International Diabetes Federation than by NCEP ATP III in men. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 286-292.	2.8	15
161	Rosiglitazone inhibits monocyte/macrophage adhesion through de novo adiponectin production in human monocytes. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1410-1419.	2.6	15
162	SLC2A10 genetic polymorphism predicts development of peripheral arterial disease in patients with type 2 diabetes. SLC2A10 and PAD in type 2 diabetes. <i>BMC Medical Genetics</i> , 2010, 11, 126.	2.1	15

#	ARTICLE	IF	CITATIONS
163	Home-based exercise for middle-aged Chinese at diabetic risk: A randomized controlled trial. Preventive Medicine, 2011, 52, 337-343.	3.4	15
164	Smokers show reduced circulating adiponectin levels and adiponectin mRNA expression in peripheral blood mononuclear cells. Atherosclerosis, 2011, 218, 168-173.	0.8	15
165	Prostaglandin Reductase 2 Modulates ROS-Mediated Cell Death and Tumor Transformation of Gastric Cancer Cells and Is Associated with Higher Mortality in Gastric Cancer Patients. American Journal of Pathology, 2012, 181, 1316-1326.	3.8	15
166	Dipeptidyl Peptidase-4 Inhibitor Use Is Not Associated With Acute Pancreatitis in High-Risk Type 2 Diabetic Patients. Medicine (United States), 2016, 95, e2603.	1.0	15
167	National Differences in Remission of Type 2 Diabetes Mellitus After Roux-en-Y Gastric Bypass Surgery-Subgroup Analysis of 2-Year Results of the Diabetes Surgery Study Comparing Taiwanese with Americans with Mild Obesity (BMI 30-35 kg/m <sup>2</sup> ). Obesity Surgery, 2017, 27, 1189-1195.	2.1	15
168	Effects of a Technology-Assisted Integrated Diabetes Care Program on Cardiometabolic Risk Factors Among Patients With Type 2 Diabetes in the Asia-Pacific Region. JAMA Network Open, 2021, 4, e217557.	5.9	15
169	Plasma YKL40 predicts 10-year cardiovascular and all-cause mortality in individuals with type 2 diabetes. Clinical Endocrinology, 2013, 79, 185-191.	2.4	14
170	Determinants of dietary self-care behaviours among Taiwanese patients with type 2 diabetes. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 430-7.	0.4	14
171	Esterase D and retinoblastoma gene loci are tightly linked to Wilson's disease in Chinese pedigrees from Taiwan. Human Genetics, 1991, 87, 465-8.	3.8	13
172	Anti-GAD65 autoantibody in Taiwanese patients with insulin-dependent diabetes mellitus: effect of HLA on anti-GAD65 positivity and clinical characteristics. Clinical Endocrinology, 1997, 47, 455-461.	2.4	13
173	Obesity and clustering of cardiovascular disease risk factors are associated with elevated plasma complement C3 in children and adolescents. Pediatric Diabetes, 2012, 13, 476-483.	2.9	13
174	Safety and efficacy of twice-daily exenatide in Taiwanese patients with inadequately controlled type 2 diabetes mellitus. Journal of the Formosan Medical Association, 2013, 112, 144-150.	1.7	13
175	Glycemic control and adherence to basal insulin therapy in Taiwanese patients with type 2 diabetes mellitus. Journal of Diabetes Investigation, 2016, 7, 881-888.	2.4	13
176	Genome-wide scan for circulating vascular adhesion protein-1 levels: MACROD2 as a potential transcriptional regulator of adipogenesis. Journal of Diabetes Investigation, 2018, 9, 1067-1074.	2.4	13
177	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, 115-120.	3.4	12
178	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, 641-647.	3.7	12
179	Proteinuria predicts 10-year cancer-related mortality in patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2013, 27, 201-207.	2.3	12
180	Microalbuminuria and diabetic retinopathy in type 2 diabetic patients: From risk association to risk prediction. Journal of Diabetes Investigation, 2013, 4, 42-44.	2.4	12

#	ARTICLE	IF	CITATIONS
181	Serum vascular adhesion protein-1 predicts all-cause mortality and cancer-related mortality in subjects with colorectal cancer. <i>Clinica Chimica Acta</i> , 2014, 428, 51-56.	1.1	12
182	The Role of Organelle Stresses in Diabetes Mellitus and Obesity: Implication for Treatment. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-14.	1.4	12
183	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.	2.5	12
184	Genetic Variation in the Human SORBS1 Gene is Associated With Blood Pressure Regulation and Age at Onset of Hypertension. <i>Medicine (United States)</i> , 2016, 95, e2970.	1.0	12
185	Inhibition of Semicarbazide-sensitive Amine Oxidase Reduces Atherosclerosis in Cholesterol-fed New Zealand White Rabbits. <i>Scientific Reports</i> , 2018, 8, 9249.	3.3	12
186	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. <i>Hypertension</i> , 2022, 79, 1656-1667.	2.7	12
187	Mothers tended to overreport categorical infant birth weight of their children. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 1319-1325.	5.0	11
188	Falsely decreased HbA1c in a type 2 diabetic patient treated with dapson. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 109-112.	1.7	11
189	National survey of ABC (A1C, blood pressure, cholesterol) of Diabetes Health Promotion Institutes in Taiwan: 2002â€“2018. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 952-954.	1.7	11
190	Trends in antidiabetic medical treatment from 2005 to 2014 in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, S74-S82.	1.7	11
191	The Effects of Bariatric Surgery on Renal, Neurological, and Ophthalmic Complications in Patients with Type 2 Diabetes: the Taiwan Diabetes Study. <i>Obesity Surgery</i> , 2021, 31, 117-126.	2.1	11
192	Screening for the Gly40Ser Mutation in the Glucagon Receptor Gene Among Patients with Type 2 Diabetes or Essential Hypertension in Taiwan. <i>Pancreas</i> , 1999, 18, 151-155.	1.1	10
193	Genetic variants of human urea transporter-2 are associated with metabolic syndrome in Asian population. <i>Clinica Chimica Acta</i> , 2010, 411, 2009-2013.	1.1	10
194	The Impact of Gastric Atrophy on the Incidence of Diabetes. <i>Scientific Reports</i> , 2017, 7, 39777.	3.3	10
195	Prolonged Induction Activates Cebp± Independent Adipogenesis in NIH/3T3 Cells. <i>PLoS ONE</i> , 2013, 8, e51459.	2.5	10
196	Genetic Variation in the NOC Gene Is Associated with Body Mass Index in Chinese Subjects. <i>PLoS ONE</i> , 2013, 8, e69622.	2.5	10
197	A Rapid Method to Study Heat Shock Protein 70-2 Gene Polymorphism in Insulin-Dependent Diabetes Mellitus. <i>Pancreas</i> , 1996, 13, 268-272.	1.1	9
198	Higher Rate of Obesity and Hypertension in Adolescents With Type 2 Diabetes Than in Those With Type 1 Diabetes. <i>Diabetes Care</i> , 2006, 29, 2326-2326.	8.6	9

#	ARTICLE	IF	CITATIONS
199	Expression of subcutaneous adipose tissue phosphoenolpyruvate carboxykinase correlates with body mass index in nondiabetic women. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 367-372.	3.4	9
200	Lysosome-Related Genes Are Regulated in the Orbital Fat of Patients with Gravesâ€™ Ophthalmopathy. , 2008, 49, 4760.		9
201	Justifying the high prevalence of microalbuminuria for type 2 diabetic patients in Taiwan with conditional probability approachâ€”a DEMAND II Studyâ€†. <i>Journal of the Chinese Medical Association</i> , 2011, 74, 3-10.	1.4	9
202	Hemoglobin A1c for the diagnosis of diabetes: To replace or to guide oral glucose tolerance tests?. <i>Journal of Diabetes Investigation</i> , 2012, 3, 259-265.	2.4	9
203	Genetic Variations in the Kir6.2 Subunit<i>(KCNJ11)</i> of Pancreatic ATP-Sensitive Potassium Channel Gene Are Associated with Insulin Response to Glucose Loading and Early Onset of Type 2 Diabetes in Childhood and Adolescence in Taiwan. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-7.	1.5	9
204	Multi-omics analysis identifies CpGs near G6PC2 mediating the effects of genetic variants on fasting glucose. <i>Diabetologia</i> , 2021, 64, 1613-1625.	6.3	9
205	Microalbuminuria and diabetic complications in Chinese non-insulin-dependent diabetic patients: a prospective study. <i>Diabetes Research and Clinical Practice</i> , 1990, 9, 59-63.	2.8	8
206	Novel Pathway of Insulin Signaling Involving Stat1Î± in Hep3B Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 317-320.	2.1	8
207	Change in Vascular Adhesion Proteinâ€”1 and Metabolic Phenotypes after Vertical Banded Gastroplasty for Morbid Obesity. <i>Obesity</i> , 2005, 13, 855-861.	4.0	8
208	Mitochondrial gene mutations in familial nonâ€”insulinâ€”dependent diabetes mellitus in Taiwan. <i>Clinical Genetics</i> , 1995, 48, 251-254.	2.0	8
209	Is the development of a diabetes care system important for quality care? An analysis in Taiwan. <i>Journal of Diabetes Investigation</i> , 2011, 2, 79-81.	2.4	8
210	The performance of risk scores and hemoglobin A1c to find undiagnosed diabetes with isolated postload hyperglycemia. <i>Endocrine Journal</i> , 2011, 58, 441-448.	1.6	8
211	Genetic variation in the carbonyl reductase 3 gene confers risk of type 2 diabetes and insulin resistance: a potential regulator of adipogenesis. <i>Journal of Molecular Medicine</i> , 2012, 90, 847-858.	3.9	8
212	Troglitazone and Î²2Troglitazone Enhance Adiponectin Expression in Monocytes/Macrophages through the AMP-Activated Protein Kinase Pathway. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	8
213	Serum Vascular Adhesion Protein-1 Level Predicts Risk of Incident Cancers in Subjects with Type II Diabetes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1366-1373.	2.5	8
214	Effect of Common Genetic Variants of Growth Arrest-Specific 6 Gene on Insulin Resistance, Obesity and Type 2 Diabetes in an Asian Population. <i>PLoS ONE</i> , 2015, 10, e0135681.	2.5	8
215	Home-Based Exercise May Not Decrease the Insulin Resistance in Individuals With Metabolic Syndrome. <i>Journal of Physical Activity and Health</i> , 2015, 12, 74-79.	2.0	8
216	Viral Hepatitis and Diabetes: Clinical Implications of Diabetes Prevention Through Hepatitis Vaccination. <i>Current Diabetes Reports</i> , 2016, 16, 101.	4.2	8

#	ARTICLE	IF	CITATIONS
217	Mitochondrial Gene Mutations in Patients with Insulin-Dependent Diabetes Mellitus in Taiwan. <i>Pancreas</i> , 1996, 12, 243-247.	1.1	7
218	Impact of Apolipoprotein A5 Polymorphisms on Insulin Sensitivity and $\beta$ -cell Function. <i>Pancreas</i> , 2005, 30, 328-332.	1.1	7
219	Hypertension and hypercholesterolemia aggregate in nondiabetic children and adolescents with higher fasting plasma glucose levels. <i>Pediatric Diabetes</i> , 2011, 12, 41-49.	2.9	7
220	Hypoglycemic Constituents of <i>Gynura divaricata</i> Subsp. <i>Formosana</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	7
221	Insulin resistance is not necessarily an essential element of metabolic syndrome. <i>Endocrine</i> , 2013, 43, 92-99.	2.3	7
222	Serum vascular adhesion protein-1 level is higher in smokers than non-smokers. <i>Annals of Human Biology</i> , 2013, 40, 413-418.	1.0	7
223	Assessing the impact of diabetes on quality of life: validation of the Chinese version of the 19-item Audit of Diabetes-Dependent Quality of Life for Taiwan. <i>International Journal for Quality in Health Care</i> , 2017, 29, 335-342.	1.8	7
224	Serum Angiotensin-like Protein 6, Risk of Type 2 Diabetes, and Response to Hyperglycemia: A Prospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1949-e1957.	3.6	7
225	Different cutoffs of hypertension, risk of incident diabetes and progression of insulin resistance: A prospective cohort study. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 193-201.	1.7	7
226	Association of insulin resistance with serum ferritin and aminotransferases-iron hypothesis. <i>World Journal of Experimental Medicine</i> , 2015, 5, 232.	1.7	7
227	Pentamidine-Induced Hyperglycemia and Ketosis in Acquired Immunodeficiency Syndrome. <i>Pancreas</i> , 1995, 11, 315-316.	1.1	6
228	A Diabetic Subject With MELAS and Antiphospholipid Syndrome. <i>Diabetes Care</i> , 2003, 26, 2218-2219.	8.6	6
229	Type 2 Diabetes and Obesity in Children and Adolescents: Experience from Studies in Taiwanese Population. <i>Current Diabetes Reviews</i> , 2006, 2, 185-193.	1.3	6
230	A Triglyceride-Raising <i>APOA5</i> Genetic Variant Is Negatively Associated With Obesity and BMI in the Chinese Population. <i>Obesity</i> , 2010, 18, 1964-1968.	3.0	6
231	Clinical implication of fasting and post-challenged plasma glucose in diagnosis of diabetes mellitus. <i>Endocrine</i> , 2015, 48, 511-518.	2.3	6
232	A Novel ALDH2 Activator AD-9308 Improves Diastolic and Systolic Myocardial Functions in Streptozotocin-Induced Diabetic Mice. <i>Antioxidants</i> , 2021, 10, 450.	5.1	6
233	Hemoglobin glycation index predicts renal function deterioration in patients with type 2 diabetes and a low risk of chronic kidney disease. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109834.	2.8	6
234	Validation of Diabetes Risk Scores for Predicting Diabetes Diagnosed by Oral Glucose Tolerance Test. <i>Diabetes Care</i> , 2010, 33, e26-e26.	8.6	5



#	ARTICLE	IF	CITATIONS
235	Histamineâ€2 receptor antagonists and risk of lung cancer in diabetic patients â€“ an exploratory analysis. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 632-640.	1.9	5
236	Cytoskeletal protein vimentin interacts with and regulates peroxisome proliferatorâ€activated receptor gamma via a proteasomal degradation process. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1559-1567.	2.6	5
237	Genome-wide linkage analysis and regional fine mapping identified variants in the RYR3 gene as a novel quantitative trait locus for circulating adiponectin in Chinese population. <i>Medicine (United States)</i> , 2016, 95, e5174.	1.0	5
238	Fetal exposure to parental smoking and the risk of type 2 diabetes: Are lifestyleâ€related factors more important?. <i>Journal of Diabetes Investigation</i> , 2016, 7, 472-475.	2.4	5
239	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019, 156, 1068-1079.	0.8	5
240	Relationship between fasting plasma glucose and incidence of diabetes in children and adolescents. <i>Diabetic Medicine</i> , 2019, 36, 633-643.	2.3	5
241	Early Myocardial Repolarization Heterogeneity Is Detected by Magnetocardiography in Diabetic Patients with Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2015, 10, e0133192.	2.5	5
242	Incorporation of covariates into multipoint linkage disequilibrium mapping in caseâ€control studies. <i>Genetic Epidemiology</i> , 2008, 32, 143-151.	1.3	4
243	Effects of medical therapies on retinopathy progression in type 2 diabetes: Is blood pressure control the lower the better?. <i>Journal of Diabetes Investigation</i> , 2011, 2, 101-103.	2.4	4
244	Continuous, personalized healthcare integrated platform. , 2012, , .		4
245	Glycated hemoglobin variability and retinopathy progression in type 1 diabetes: Is monthâ€toâ€month instability a better predictor?. <i>Journal of Diabetes Investigation</i> , 2014, 5, 149-152.	2.4	4
246	Cardiovascular safety of longâ€acting insulin analogs in type 2 diabetes patients: Is there a better basal insulin?. <i>Journal of Diabetes Investigation</i> , 2018, 9, 728-730.	2.4	4
247	Visitâ€toâ€visit variability in albuminuria predicts renal function deterioration in patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1021-1029.	2.4	4
248	Induction of an alu-sequence containing transcript by insulin in human hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 1988, 156, 1287-1292.	2.1	3
249	Single nucleotide polymorphisms in protein tyrosine phosphatase 1 <sup>2</sup> (PTPN1) are associated with essential hypertension and obesity. <i>Human Molecular Genetics</i> , 2004, 13, 2545-2545.	2.9	3
250	The Taipei Adolescent Twin/Sibling Family Study II: Depression, Insulin Resistance, and Hormonal Factors. <i>Twin Research and Human Genetics</i> , 2006, 9, 895-898.	0.6	3
251	Changes of serum adiponectin and soluble intercellular adhesion molecule-1 concentrations after smoking cessation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1063-9.	2.3	3
252	An Architecture Model for Multiple Disease Management Information Systems. <i>Journal of Medical Systems</i> , 2013, 37, 9931.	3.6	3



#	ARTICLE	IF	CITATIONS
253	Endothelin Type A Receptor Genotype is a Determinant of Quantitative Traits of Metabolic Syndrome in Asian Hypertensive Families: A SAPHIRE Study. <i>Frontiers in Endocrinology</i> , 2013, 4, 172.	3.5	3
254	Screening and diagnosis of diabetes in children and pregnant women. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, S288-S290.	2.8	3
255	Correlation of Circulating Acid-Labile Subunit Levels with Insulin Sensitivity and Serum LDL Cholesterol in Patients with Type 2 Diabetes: Findings from a Prospective Study with Rosiglitazone. <i>PPAR Research</i> , 2014, 2014, 1-10.	2.4	3
256	Fasting but not changes of plasma metabolome during oral glucose tolerance tests improves the diagnosis of severe coronary arterial stenosis. <i>Clinical Endocrinology</i> , 2015, 83, 483-489.	2.4	3
257	Screening for diabetes in asymptomatic children: A simple and efficient method. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 974-981.	1.7	3
258	T helper 17 cells: A new actor on the stage of type 2 diabetes and aging?. <i>Journal of Diabetes Investigation</i> , 2021, 12, 909-913.	2.4	3
259	Inference of Cross-Level Interaction between Genes and Contextual Factors in a Matched Case-Control Metabolic Syndrome Study: A Bayesian Approach. <i>PLoS ONE</i> , 2013, 8, e56693.	2.5	3
260	Activation of Aldehyde Dehydrogenase 2 Ameliorates Glucolipotoxicity of Pancreatic Beta Cells. <i>Biomolecules</i> , 2021, 11, 1474.	4.0	3
261	Genetic epidemiology of type 1 diabetes mellitus in Taiwan. <i>Diabetes Research and Clinical Practice</i> , 2000, 50, S41-S47.	2.8	2
262	The end or the start of understanding the genetics of type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2010, 1, 159-160.	2.4	2
263	Diabetes prevention through prevention of hepatitis B. <i>Hepatology</i> , 2016, 64, 987-988.	7.3	2
264	Commentary on risk factors for first and subsequent cardiovascular disease events in type 1 diabetes: The Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study. <i>Journal of Diabetes Investigation</i> , 2021, 12, 313-316.	2.4	2
265	Insulin Resistance: Regression and Clustering. <i>PLoS ONE</i> , 2014, 9, e94129.	2.5	2
266	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, 21-26.	2.8	1
267	Distribution of the number of false discoveries in large-scale family-based association testing with application to the association between PTPN1 and hypertension and obesity. <i>Human Genetics</i> , 2011, 129, 425-432.	3.8	1
268	PBMC expressed adiponectin mRNA is predictive of survival in patients with gastric cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, e313-6.	2.3	1
269	Comment on Erundu 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-e198.	8.6	1
270	Thiazolidinediones and reduced risk of incident bacterial abscess in adults with type 2 diabetes: A population-based cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2811-2820.	4.4	1

#	ARTICLE	IF	CITATIONS
271	Gastric Bypass and Diabetes: Past, Present and Future. <i>Current Diabetes Reviews</i> , 2011, 7, 305-312.	1.3	1
272	Role of hepatitis A virus in diabetes mellitus. <i>World Journal of Diabetes</i> , 2021, 12, 1928-1941.	3.5	1
273	Human genetics of the metabolic syndrome. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17 Suppl 1, 43-6.	0.4	1
274	The effect of oral buflomedil on microalbuminuria in non-insulin-dependent diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 1992, 16, 117-122.	2.8	0
275	Cu <sup>2+</sup> ATPases: Sequence Analyses and Implications in the Wilson Disease. <i>Journal of the Chinese Chemical Society</i> , 1999, 46, 719-725.	1.4	0
276	Reply. <i>Hepatology</i> , 2013, 58, 837-837.	7.3	0
277	Simultaneous estimation of the locations and effects of multiple disease loci in case-control studies. <i>Biostatistics</i> , 2015, 16, 222-239.	1.5	0
278	Decreased glomerular filtration rate and increased albuminuria for identification of cardiovascular autonomic neuropathy in subjects with and without diabetes. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 230, 102757.	2.8	0
279	The Role of Hemoglobin A1C in Diabetes Screening and Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4947.	2.4	0
280	The impact of glucose tolerance state on seropositivity rate after hepatitis B vaccination. <i>Scientific Reports</i> , 2022, 12, 3087.	3.3	0
281	The Taipei Adolescent Twin/Sibling Family Study II: Depression, Insulin Resistance, and Hormonal Factors. <i>Twin Research and Human Genetics</i> , 2006, 9, 895-898.	0.6	0
282	Muscle Microcirculatory Responses to Incremental Exercises Are Correlated with Peak Oxygen Uptake in Individuals With and Without Type 2 Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2022, , .	1.3	0