# Tien-Jyun Chang

## List of Publications by Year
in descending order

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|---|---|---|---|
| 41<br>papers | 2,844<br>citations | 361413<br>20<br>h-index | 289244<br>40<br>g-index |
| 43<br>all docs | 43<br>docs citations | 43<br>times ranked | 6843<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Visit‐to‐visit variability in albuminuria predicts renal function deterioration in patients with type 2 diabetes. Journal of Diabetes Investigation, 2022, 13, 1021-1029. | 2.4 | 4 |
| 2 | Hemoglobin glycation index predicts renal function deterioration in patients with type 2 diabetes and a low risk of chronic kidney disease. Diabetes Research and Clinical Practice, 2022, 186, 109834. | 2.8 | 6 |
| 3 | Application of deep learning image assessment software VeriSee™ for diabetic retinopathy screening. Journal of the Formosan Medical Association, 2021, 120, 165-171. | 1.7 | 36 |
| 4 | Update in the epidemiology, risk factors, screening, and treatment of diabetic retinopathy. Journal of Diabetes Investigation, 2021, 12, 1322-1325. | 2.4 | 137 |
| 5 | Decreased glomerular filtration rate and increased albuminuria for identification of cardiovascular autonomic neuropathy in subjects with and without diabetes. Autonomic Neuroscience: Basic and Clinical, 2021, 230, 102757. | 2.8 | 0 |
| 6 | Activation of Aldehyde Dehydrogenase 2 Ameliorates Glucolipotoxicity of Pancreatic Beta Cells. Biomolecules, 2021, 11, 1474. | 4.0 | 3 |
| 7 | Serum Angiopoietin-like Protein 6, Risk of Type 2 Diabetes, and Response to Hyperglycemia: A Prospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1949-e1957. | 3.6 | 7 |
| 8 | Safety and tolerability of empagliflozin in East Asian patients with type 2 diabetes: Pooled analysis of phase I–III clinical trials. Journal of Diabetes Investigation, 2019, 10, 418-428. | 2.4 | 27 |
| 9 | 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 |
| 10 | Genetic variation of SORBS1 gene is associated with glucose homeostasis and age at onset of diabetes: A SAPPHIRe Cohort Study. Scientific Reports, 2018, 8, 10574. | 3.3 | 29 |
| 11 | 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. International Journal for Quality in Health Care, 2017, 29, 335-342. | 1.8 | 7 |
| 12 | Glucagon-like peptide-1 prevents methylglyoxal-induced apoptosis of beta cells through improving mitochondrial function and suppressing prolonged AMPK activation. Scientific Reports, 2016, 6, 23403. | 3.3 | 25 |
| 13 | Genetic Variation in the Human SORBS1 Gene is Associated With Blood Pressure Regulation and Age at Onset of Hypertension. Medicine (United States), 2016, 95, e2970. | 1.0 | 12 |
| 14 | Serum Vascular Adhesion Protein-1 Predicts End-Stage Renal Disease in Patients with Type 2 Diabetes. PLoS ONE, 2016, 11, e0147981. | 2.5 | 24 |
| 15 | Genetic polymorphisms of PCSK2 are associated with glucose homeostasis and progression to type 2 diabetes in a Chinese population. Scientific Reports, 2015, 5, 14380. | 3.3 | 21 |
| 16 | Islets and Glucose Homeostasis. International Journal of Endocrinology, 2015, 2015, 1-2. | 1.5 | 0 |
| 17 | Early Myocardial Repolarization Heterogeneity Is Detected by Magnetocardiography in Diabetic Patients with Cardiovascular Risk Factors. PLoS ONE, 2015, 10, e0133192. | 2.5 | 5 |
| 18 | Validation of Type 2 Diabetes Risk Variants Identified by Genome-Wide Association Studies in Han Chinese Population: A Replication Study and Meta-Analysis. PLoS ONE, 2014, 9, e95045. | 2.5 | 38 |

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|---|---------|----|-----------| 
| 19 | Genetic Variations in the Kir6.2 Subunit *(KCNJ11)* 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. International Journal of Endocrinology, 2014, 2014, 1-7. | 1.5 | 9 |
| 20 | Serum Vascular Adhesion Protein-1 Level Predicts Risk of Incident Cancers in Subjects with Type II Diabetes. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1366-1373. | 2.5 | 8 |
| 21 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244. | 21.4 | 959 |
| 22 | 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 |
| 23 | Knockdown of RyR3 Enhances Adiponectin Expression Through an atf3-Dependent Pathway. Endocrinology, 2013, 154, 1117-1129. | 2.8 | 16 |
| 24 | Plasma YKL‐40 predicts 10‐year cardiovascular and all‐cause mortality in individuals with type 2 diabetes. Clinical Endocrinology, 2013, 79, 185-191. | 2.4 | 14 |
| 25 | Thyrotropin-secreting pituitary tumor presenting with congestive heart failure and good response to dopaminergic agonist cabergoline. Journal of the Formosan Medical Association, 2013, 112, 721-724. | 1.7 | 7 |
| 26 | Genetic Variation in the NOC Gene Is Associated with Body Mass Index in Chinese Subjects. PLoS ONE, 2013, 8, e69622. | 2.5 | 10 |
| 27 | Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. Nature Genetics, 2012, 44, 67-72. | 21.4 | 545 |
| 28 | Accountability, utilization and providers for diabetes management in Taiwan, 2000–2009: An analysis of the National Health Insurance database. Journal of the Formosan Medical Association, 2012, 111, 605-616. | 1.7 | 33 |
| 29 | Targeted expression of islet neogenesis associated protein to beta cells enhances glucose tolerance and confers resistance to streptozotocin-induced hyperglycemia. Molecular and Cellular Endocrinology, 2011, 335, 104-109. | 3.2 | 17 |
| 30 | Genetic predisposition and nongenetic risk factors of thiazolidinedione-related edema in patients with type 2 diabetes. Pharmacogenetics and Genomics, 2011, 21, 829-836. | 1.5 | 21 |
| 31 | Serum Vascular Adhesion Protein-1 Predicts 10-Year Cardiovascular and Cancer Mortality in Individuals With Type 2 Diabetes. Diabetes, 2011, 60, 993-999. | 0.6 | 53 |
| 32 | The relationship of visfatin/pre–B-cell colony-enhancing factor/nicotinamide phosphoribosyltransferase in adipose tissue with inflammation, insulin resistance, and plasma lipids. Metabolism: Clinical and Experimental, 2010, 59, 93-99. | 3.4 | 83 |
| 33 | SLC2A10 genetic polymorphism predicts development of peripheral arterial disease in patients with type 2 diabetes. SLC2A10and PAD in type 2 diabetes. BMC Medical Genetics, 2010, 11, 126. | 2.1 | 15 |
| 34 | The Associations of *LPIN1* Gene Expression in Adipose Tissue With Metabolic Phenotypes in the Chinese Population. Obesity, 2010, 18, 7-12. | 3.0 | 27 |
| 35 | Common *PCSK1* Haplotypes Are Associated With Obesity in the Chinese Population. Obesity, 2010, 18, 1404-1409. | 3.0 | 34 |
| 36 | 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, 3575-3582. | 3.6 | 48 |

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|---|---------|----|-----------| 
| 37 | Expression of subcutaneous adipose tissue phosphoenolpyruvate carboxykinase correlates with body mass index in nondiabetic women. Metabolism: Clinical and Experimental, 2008, 57, 367-372. | 3.4 | 9 |
| 38 | Common Variation in the Fat Mass and Obesity-Associated (*FTO*) Gene Confers Risk of Obesity and Modulates BMI in the Chinese Population. Diabetes, 2008, 57, 2245-2252. | 0.6 | 197 |
| 39 | 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, 2631-2637. | 0.6 | 170 |
| 40 | The Arg16Gly polymorphism of human Î²2-adrenoreceptor is associated with type 2 diabetes in Taiwanese people. Clinical Endocrinology, 2002, 57, 685-690. | 2.4 | 24 |
| 41 | Vitamin D receptor gene polymorphisms influence susceptibility to type 1 diabetes mellitus in the Taiwanese population. Clinical Endocrinology, 2000, 52, 575-580. | 2.4 | 137 |