

# Tao Yang

## List of Publications by Year in Descending Order

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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.

91 papers	1,218 citations	18 h-index	31 g-index
110 ext. papers	1,730 ext. citations	6.1 avg, IF	3.87 L-index

#	Paper	IF	Citations
91	Association of soy food with cardiovascular outcomes and all-cause mortality in a Chinese population: a nationwide prospective cohort study.. <i>European Journal of Nutrition</i> , <b>2022</b> , 61, 1609	5.2	
90	Differences of Circulating CD25 Bregs and Their Correlations with CD4 Effector and Regulatory T Cells in Autoantibody-Positive T1D Compared with Age-Matched Healthy Individuals.. <i>Journal of Immunology Research</i> , <b>2022</b> , 2022, 2269237	4.5	
89	The common rs13266634 C > T variant in SLC30A8 contributes to the heterogeneity of phenotype and clinical features of both type 1 and type 2 diabetic subtypes.. <i>Acta Diabetologica</i> , <b>2022</b> , 59, 545	3.9	
88	The Frequency of Intrathyroidal Follicular Helper T Cells Varies with the Progression of GravesS Disease and HashimotoS Thyroiditis.. <i>Journal of Immunology Research</i> , <b>2022</b> , 2022, 4075522	4.5	1
87	Hypertension Defined by 2017 ACC/AHA Guideline, Ideal Cardiovascular Health Metrics, and Risk of Cardiovascular Disease: A Nationwide Prospective Cohort Study.. <i>The Lancet Regional Health - Western Pacific</i> , <b>2022</b> , 20, 100350	5	1
86	High L-Valine Concentrations Associate with Increased Oxidative Stress and Newly-Diagnosed Type 2 Diabetes Mellitus: A Cross-Sectional Study.. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2022</b> , 15, 499-509	3.4	0
85	Dorzagliatin add-on therapy to metformin in patients with type 2 diabetes: a randomized, double-blind, placebo-controlled phase 3 trial.. <i>Nature Medicine</i> , <b>2022</b> , 28, 974-981	50.5	2
84	Association of Serum Bile Acids Profile and Pathway Dysregulation With the Risk of Developing Diabetes Among Normoglycemic Chinese Adults: Findings From the 4C Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 499-510	14.6	10
83	Cardiovascular Risk Based on ASCVD and KDIGO Categories in Chinese Adults: A Nationwide, Population-Based, Prospective Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> ,	12.7	2
82	Targeted lipidomics reveals associations between serum sphingolipids and insulin sensitivity measured by the hyperinsulinemic-euglycemic clamp. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 173, 108699	7.4	1
81	Temporal metabolic and transcriptomic characteristics crossing islets and liver reveal dynamic pathophysiology in diet-induced diabetes. <i>IScience</i> , <b>2021</b> , 24, 102265	6.1	2
80	Autoimmune thyroid disease correlates to islet autoimmunity on zinc transporter 8 autoantibody. <i>Endocrine Connections</i> , <b>2021</b> , 10, 534-542	3.5	0
79	Differences in Maturation Status and Immune Phenotypes of Circulating Helios and Helios Tregs and Their Disrupted Correlations With Monocyte Subsets in Autoantibody-Positive T1D Individuals. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 628504	8.4	1
78	Circulating microRNA-135a-3p in serum extracellular vesicles as a potential biological marker of non-alcoholic fatty liver disease. <i>Molecular Medicine Reports</i> , <b>2021</b> , 24,	2.9	5
77	Immune Checkpoint Inhibitor-Induced Adrenitis and PrimaryAdrenal Insufficiency: Systematic Review and Optimal Management. <i>Endocrine Practice</i> , <b>2021</b> , 27, 165-169	3.2	3
76	High concentrations of triglycerides are associated with diabetic kidney disease in new-onset type 2 diabetes in China: Findings from the China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 2551-2560	6.7	1
75	Age-specific modifiable risk factor profiles for cardiovascular disease and all-cause mortality: a nationwide, population-based, prospective cohort study.. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 17, 100277	5	2

74	Age-related disparities in diabetes risk attributable to modifiable risk factor profiles in Chinese adults: a nationwide, population-based, cohort study. <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, e618-e628	9.5	3
73	Non-alcoholic fatty liver disease, metabolic goal achievement with incident cardiovascular disease and eGFR-based chronic kidney disease in patients with prediabetes and diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 124, 154874	12.7	4
72	βCells: The Neighborhood Watch in the Islet Community. <i>Biology</i> , <b>2021</b> , 10,	4.9	6
71	Individual and Combined Associations of Modifiable Lifestyle and Metabolic Health Status With New-Onset Diabetes and Major Cardiovascular Events: The China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1929-1936	14.6	11
70	Early Life Famine Exposure, Ideal Cardiovascular Health Metrics, and Risk of Incident Diabetes: Findings From the 4C Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 1902-1909	14.6	8
69	Identification of novel HLA-A0201-restricted T-cell epitopes against thyroid antigens in autoimmune thyroid diseases. <i>Endocrine</i> , <b>2020</b> , 69, 562-570	4	1
68	Cholecystectomy is an independent factor of enhanced insulin release and impaired insulin sensitivity. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 162, 108080	7.4	1
67	Efficacy and safety of stem cells transplantation in patients with type 1 diabetes mellitus-a systematic review and meta-analysis. <i>Endocrine Journal</i> , <b>2020</b> , 67, 827-840	2.9	2
66	The association and joint effect of serum cholesterol, glycemic status with the risk of incident cancer among middle-aged and elderly population in china cardiometabolic disease and cancer cohort (4C)-study. <i>American Journal of Cancer Research</i> , <b>2020</b> , 10, 975-986	4.4	4
65	Glutamic Acid Decarboxylase Autoantibody Detection by Electrochemiluminescence Assay Identifies Latent Autoimmune Diabetes in Adults with Poor Islet Function. <i>Diabetes and Metabolism Journal</i> , <b>2020</b> , 44, 260-266	5	5
64	High Prevalence of a Monogenic Cause in Han Chinese Diagnosed With Type 1 Diabetes, Partly Driven by Nonsyndromic Recessive Mutations. <i>Diabetes</i> , <b>2020</b> , 69, 121-126	0.9	12
63	Association of insulin resistance and βcell dysfunction with incident diabetes among adults in China: a nationwide, population-based, prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 115-124	18.1	44
62	The associations between three genome-wide risk variants for serum C-peptide of T1D and autoantibody-positive T1D risk, and clinical characteristics in Chinese population. <i>Journal of Human Genetics</i> , <b>2020</b> , 65, 297-303	4.3	1
61	Inverse relationship between serum Metrn1 levels and visceral fat obesity (VFO) in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 161, 108068	7.4	9
60	Safety, Pharmacokinetics, and Pharmacodynamics of Globalaglatin, a Glucokinase Activator, in Chinese Patients with Type 2 Diabetes Mellitus: A Randomized, Phase Ib, 28-day Ascending Dose Study. <i>Clinical Drug Investigation</i> , <b>2020</b> , 40, 1155-1166	3.2	4
59	ICPis-Induced Autoimmune Polyendocrine Syndrome Type 2: A Review of the Literature and a Protocol for Optimal Management. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	7
58	Association between birth weight and diabetes: Role of body mass index and lifestyle in later life. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 10-20	3.8	7
57	CHL1 promotes insulin secretion and negatively regulates the proliferation of pancreatic βcells. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 525, 1095-1102	3.4	2

56	Diabetes mellitus predicts inferior survival in diffuse large B-cell lymphoma: a propensity score-matched analysis. <i>Cancer Management and Research</i> , <b>2019</b> , 11, 2849-2870	3.6	4
55	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 1414-1421	14.6	30
54	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A on Risk of Diabetes and Complications in Chinese Adults. <i>Diabetes Care</i> , <b>2019</b> , 42, 1539-1548	14.6	51
53	Follicular regulatory T cells are associated with $\beta$ -cell autoimmunity and the development of type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> ,	5.6	10
52	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 874-883	16.2	28
51	Hepatocytes derived extracellular vesicles from high-fat diet induced obese mice modulate genes expression and proliferation of islet $\beta$ -cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 516, 1159-1166	3.4	12
50	Establishment of clinical diagnosis model of Graves's disease and Hashimoto's thyroiditis. <i>Journal of Translational Medicine</i> , <b>2019</b> , 17, 11	8.5	6
49	A systematic survey on the diagnosis strategy and patient management of type 1 diabetes by Chinese physicians. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 318-327	8.5	4
48	CTLA-4 +49 G/A, a functional T1D risk SNP, affects CTLA-4 level in Treg subsets and IA-2A positivity, but not beta-cell function. <i>Scientific Reports</i> , <b>2018</b> , 8, 10074	4.9	14
47	Impaired $\beta$ -cell function and decreased insulin sensitivity in subjects with normal oral glucose tolerance but isolated high glycosylated hemoglobin. <i>Endocrine Journal</i> , <b>2018</b> , 65, 13-22	2.9	3
46	Circulating PCSK9 levels and 2-hPG are positively correlated in metabolic diseases in a Chinese Han population. <i>Lipids in Health and Disease</i> , <b>2018</b> , 17, 15	4.4	6
45	Cross-cultural adaption and psychometric properties of the Chinese version of the Diabetes Behavior Rating Scale: a pilot study. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 310-317	8.5	4
44	Aberrant activation of Notch-1 signaling inhibits podocyte restoration after islet transplantation in a rat model of diabetic nephropathy. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 950	9.8	8
43	Rs2227982 and rs2227981 in PDCD1 gene are functional SNPs associated with T1D risk in East Asian. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 813-819	3.9	7
42	Multipptide-coupled nanoparticles induce tolerance in humanised SHLA-transgenic mice and inhibit diabetogenic CD8 T cell responses in type 1 diabetes. <i>Diabetologia</i> , <b>2017</b> , 60, 2418-2431	10.3	10
41	Downregulation of microRNA-448 improves isoflurane-induced learning and memory impairment in rats. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 1578-1583	2.9	8
40	Evolutionary features of thyroid cancer in patients with thyroidectomies from 2008 to 2013 in China. <i>Scientific Reports</i> , <b>2016</b> , 6, 28414	4.9	13
39	The positive association of branched-chain amino acids and metabolic dyslipidemia in Chinese Han population. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 120	4.4	20

38	The heterogeneity of islet autoantibodies and the progression of islet failure in type 1 diabetic patients. <i>Science China Life Sciences</i> , <b>2016</b> , 59, 930-9	8.5	6
37	Screening and identification of human ZnT8-specific single-chain variable fragment (scFv) from type 1 diabetes phage display library. <i>Science China Life Sciences</i> , <b>2016</b> , 59, 686-93	8.5	2
36	Silencing of Id2 Alleviates Chronic Neuropathic Pain Following Chronic Constriction Injury. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 59, 99-105	3.3	
35	Bethesda Categorization of Thyroid Nodule Cytology and Prediction of Thyroid Cancer Type and Prognosis. <i>Thyroid</i> , <b>2016</b> , 26, 256-61	6.2	50
34	Characterization of immune response to novel HLA-A2-restricted epitopes from zinc transporter 8 in type 1 diabetes. <i>Vaccine</i> , <b>2016</b> , 34, 854-62	4.1	17
33	Elevated thyroid stimulating hormone levels are associated with metabolic syndrome in a Chinese community-based population of euthyroid people aged 40 years and older. <i>Journal of Biomedical Research</i> , <b>2016</b> , 30, 476-482	1.5	6
32	Relationship between Branched-Chain Amino Acids, Metabolic Syndrome, and Cardiovascular Risk Profile in a Chinese Population: A Cross-Sectional Study. <i>International Journal of Endocrinology</i> , <b>2016</b> , 2016, 8173905	2.7	22
31	Type 2 Diabetes Risk Allele UBE2E2 Is Associated With Decreased Glucose-Stimulated Insulin Release in Elderly Chinese Han Individuals. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3604	1.8	7
30	Comparison of two different standards of care in detecting malignant thyroid nodules using thyroid fine-needle aspiration. <i>Molecular and Clinical Oncology</i> , <b>2015</b> , 3, 682-686	1.6	4
29	Erythropoietin promotes peripheral nerve regeneration in rats by upregulating expression of insulin-like growth factor-1. <i>Archives of Medical Science</i> , <b>2015</b> , 11, 433-7	2.9	10
28	The relationship between serum 25-hydroxy vitamin D and insulin sensitivity and $\beta$ -cell function in newly diagnosed type 2 diabetes. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 636891	3.9	12
27	Low serum free thyroxine concentrations associate with increased arterial stiffness in euthyroid subjects: a population-based cross-sectional study. <i>Endocrine</i> , <b>2015</b> , 50, 465-73	4	14
26	Predictive factors of type 2 diabetes mellitus remission following bariatric surgery: a meta-analysis. <i>Obesity Surgery</i> , <b>2015</b> , 25, 199-208	3.7	85
25	Association between calcaneus quantitative ultrasound (QUS) parameters and thyroid status in middle-aged and elderly Chinese men with euthyroidism: a population-based cross-sectional study. <i>Endocrine</i> , <b>2014</b> , 47, 227-33	4	8
24	A Chinese risk score model for identifying postprandial hyperglycemia without oral glucose tolerance test. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2014</b> , 30, 284-90	7.5	5
23	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population: results of the REACTION study. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 388-94	3.2	65
22	Associations between two polymorphisms (FokI and BsmI) of vitamin D receptor gene and type 1 diabetes mellitus in Asian population: a meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e89325	3.7	29
21	Visceral adiposity index may be a surrogate marker for the assessment of the effects of obesity on arterial stiffness. <i>PLoS ONE</i> , <b>2014</b> , 9, e104365	3.7	40

20	Islet neogenesis-associated protein-related pentadecapeptide improves the function of allograft after islets transplantation. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2014</b> , 27, 1167-73	1.6	2
19	Coexistence of Histologically Confirmed Hashimoto's Thyroiditis with Different Stages of Papillary Thyroid Carcinoma in a Consecutive Chinese Cohort. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 769294	2.7	14
18	Association of high vitamin d status with low circulating thyroid-stimulating hormone independent of thyroid hormone levels in middle-aged and elderly males. <i>International Journal of Endocrinology</i> , <b>2014</b> , 2014, 631819	2.7	30
17	Cohort profile: risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 147-57	3.8	112
16	Increased Th22 cells are independently associated with Th17 cells in type 1 diabetes. <i>Endocrine</i> , <b>2014</b> , 46, 90-8	4	18
15	Annual financial impact of thyroidectomies for nodular thyroid disease in China. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 5921-6	1.7	7
14	Mapping I-A(g7) restricted epitopes in murine G6PC2. <i>Immunologic Research</i> , <b>2013</b> , 55, 91-9	4.3	3
13	Fat mass and obesity-associated gene enhances oxidative stress and lipogenesis in nonalcoholic fatty liver disease. <i>Digestive Diseases and Sciences</i> , <b>2013</b> , 58, 1004-9	4	47
12	UCP2 -866G/A, Ala55Val and UCP3 -55C/T polymorphisms in association with obesity susceptibility - a meta-analysis study. <i>PLoS ONE</i> , <b>2013</b> , 8, e58939	3.7	28
11	Association of serum uric acid with 2-hour postload glucose in Chinese with impaired fasting plasma glucose and/or HbA1c. <i>PLoS ONE</i> , <b>2013</b> , 8, e67759	3.7	4
10	Inhibition of increased circulating Tfh cell by anti-CD20 monoclonal antibody in patients with type 1 diabetes. <i>PLoS ONE</i> , <b>2013</b> , 8, e79858	3.7	58
9	IFIH1 gene polymorphisms in type 1 diabetes: genetic association analysis and genotype-phenotype correlation in Chinese Han population. <i>Autoimmunity</i> , <b>2012</b> , 45, 226-32	3	14
8	Prediction of HLA class I-restricted T-cell epitopes of islet autoantigen combined with binding and dissociation assays. <i>Autoimmunity</i> , <b>2012</b> , 45, 176-85	3	9
7	Fat mass and obesity associated gene (FTO) expression is regulated negatively by the transcription factor Foxa2. <i>PLoS ONE</i> , <b>2012</b> , 7, e51082	3.7	8
6	Association between rs13266634 C/T polymorphisms of solute carrier family 30 member 8 (SLC30A8) and type 2 diabetes, impaired glucose tolerance, type 1 diabetes--a meta-analysis. <i>Diabetes Research and Clinical Practice</i> , <b>2011</b> , 91, 195-202	7.4	33
5	Discordant association of islet autoantibodies with high-risk HLA genes in Chinese type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2011</b> , 27, 899-905	7.5	14
4	Steroids for the treatment of methimazole-induced severe cholestatic jaundice in a 74-year-old woman with type 2 diabetes. <i>Endocrine</i> , <b>2010</b> , 37, 241-3	4	11
3	Islet neogenesis-associated protein-related pentadecapeptide enhances the differentiation of islet-like clusters from human pancreatic duct cells. <i>Peptides</i> , <b>2009</b> , 30, 2242-9	3.8	16

2	Multiplex ratiometric gold nanoprobe based on surface-enhanced Raman scattering enable accurate molecular detection and imaging of bladder cancer. <i>Nano Research</i> ,1	10	2
1	R11 peptides can promote the molecular imaging of spherical nucleic acids for bladder cancer margin identification. <i>Nano Research</i> ,1	10	2