

Nanwei Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/991751/publications.pdf>

Version: 2024-02-01

86
papers

2,600
citations

331670

21
h-index

243625

44
g-index

90
all docs

90
docs citations

90
times ranked

3134
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of diabetes recorded in mainland China using 2018 diagnostic criteria from the American Diabetes Association: national cross sectional study. <i>BMJ</i> , The, 2020, 369, m997.	6.0	809
2	Iodine Status and Prevalence of Thyroid Disorders After Introduction of Mandatory Universal Salt Iodization for 16 Years in China: A Cross-Sectional Study in 10 Cities. <i>Thyroid</i> , 2016, 26, 1125-1130.	4.5	225
3	Efficacy and Safety of Long-Term Universal Salt Iodization on Thyroid Disorders: Epidemiological Evidence from 31 Provinces of Mainland China. <i>Thyroid</i> , 2020, 30, 568-579.	4.5	185
4	Pancreatic β cell microRNA-26a alleviates type 2 diabetes by improving peripheral insulin sensitivity and preserving β cell function. <i>PLoS Biology</i> , 2020, 18, e3000603.	5.6	86
5	Empagliflozin attenuates ischemia and reperfusion injury through LKB1/AMPK signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2020, 501, 110642.	3.2	67
6	Efficacy and safety of glucagon-like peptide-1 receptor agonists in non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2017, 41, 284-295.	1.5	54
7	Activation of PPAR γ up-regulates fatty acid oxidation and energy uncoupling genes of mitochondria and reduces palmitate-induced apoptosis in pancreatic β -cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1567-1572.	2.1	52
8	AMPK is associated with the beneficial effects of antidiabetic agents on cardiovascular diseases. <i>Bioscience Reports</i> , 2019, 39, .	2.4	43
9	Efficacy and safety of dulaglutide in patients with type 2 diabetes: a meta-analysis and systematic review. <i>Scientific Reports</i> , 2016, 6, 18904.	3.3	42
10	The association of visceral adipose tissue and subcutaneous adipose tissue with metabolic risk factors in a large population of Chinese adults. <i>Clinical Endocrinology</i> , 2016, 85, 46-53.	2.4	40
11	An Age-Specific Serum Thyrotropin Reference Range for the Diagnosis of Thyroid Diseases in Older Adults: A Cross-Sectional Survey in China. <i>Thyroid</i> , 2018, 28, 1571-1579.	4.5	39
12	Activation of PPAR α / δ protects pancreatic β cells from palmitate-induced apoptosis by upregulating the expression of GLP-1 receptor. <i>Cellular Signalling</i> , 2014, 26, 268-278.	3.6	36
13	Circulating mesencephalic astrocyte-derived neurotrophic factor is increased in newly diagnosed prediabetic and diabetic patients, and is associated with insulin resistance. <i>Endocrine Journal</i> , 2017, 64, 403-410.	1.6	34
14	<p>Effects of acarbose and metformin on the inflammatory state in newly diagnosed type 2 diabetes patients: a one-year randomized clinical study</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2769-2776.	4.3	34
15	Diabetic Retinopathy, Classified Using the Lesion-Aware Deep Learning System, Predicts Diabetic End-Stage Renal Disease in Chinese Patients. <i>Endocrine Practice</i> , 2020, 26, 429-443.	2.1	31
16	A DNA Nanoraft-Based Cytokine Delivery Platform for Alleviation of Acute Kidney Injury. <i>ACS Nano</i> , 2021, 15, 18237-18249.	14.6	31
17	Development and internal validation of machine learning algorithms for end-stage renal disease risk prediction model of people with type 2 diabetes mellitus and diabetic kidney disease. <i>Renal Failure</i> , 2022, 44, 562-570.	2.1	31
18	Acarbose Monotherapy and Type 2 Diabetes Prevention in Eastern and Western Prediabetes: An Ethnicity-specific Meta-analysis. <i>Clinical Therapeutics</i> , 2015, 37, 1798-1812.	2.5	27

#	ARTICLE	IF	CITATIONS
19	Ameliorative Effect of Berberine on Neonatally Induced Type 2 Diabetic Neuropathy via Modulation of BDNF, IGF-1, PPAR- β , and AMPK Expressions. <i>Dose-Response</i> , 2019, 17, 155932581986244.	1.6	27
20	Cardiovascular effects of dipeptidyl peptidase-4 inhibitor in diabetic patients with and without established cardiovascular disease: a meta-analysis and systematic review. <i>Postgraduate Medicine</i> , 2017, 129, 205-215.	2.0	25
21	Efficacy and safety of sodium-glucose cotransporter 2 inhibitors in patients with type 2 diabetes and moderate renal function impairment: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 140, 295-303.	2.8	25
22	Differences between Western and Asian type 2 diabetes patients in the incidence of vascular complications and mortality: A systematic review of randomized controlled trials on lowering blood glucose. <i>Journal of Diabetes</i> , 2016, 8, 824-833.	1.8	24
23	Physically Cross-Linked DNA Hydrogel-Based Sustained Cytokine Delivery for <i>In Situ</i> Diabetic Alveolar Bone Rebuilding. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 25173-25182.	8.0	24
24	U-Shaped Associations Between Urinary Iodine Concentration and the Prevalence of Metabolic Disorders: A Cross-Sectional Study. <i>Thyroid</i> , 2020, 30, 1053-1065.	4.5	23
25	Integrative biology of extracellular vesicles in diabetes mellitus and diabetic complications. <i>Theranostics</i> , 2022, 12, 1342-1372.	10.0	22
26	The association between cigarette smoking and serum thyroid stimulating hormone, thyroid peroxidase antibodies and thyroglobulin antibodies levels in Chinese residents: A cross-sectional study in 10 cities. <i>PLoS ONE</i> , 2019, 14, e0225435.	2.5	21
27	An Inverse Relationship Between Iodine Intake and Thyroid Antibodies: A National Cross-Sectional Survey in Mainland China. <i>Thyroid</i> , 2020, 30, 1656-1665.	4.5	21
28	PPAR γ Activation Rescues Pancreatic β -Cell Line INS-1E from Palmitate-Induced Endoplasmic Reticulum Stress through Enhanced Fatty Acid Oxidation. <i>PPAR Research</i> , 2012, 2012, 1-8.	2.4	18
29	Effects on All-cause Mortality and Cardiovascular Outcomes in Patients With Type 2 Diabetes by Comparing Insulin With Oral Hypoglycemic Agent Therapy: A Meta-analysis of Randomized Controlled Trials. <i>Clinical Therapeutics</i> , 2016, 38, 372-386.e6.	2.5	18
30	The Effect of Increased Iodine Intake on Serum Thyrotropin: A Cross-Sectional, Chinese Nationwide Study. <i>Thyroid</i> , 2020, 30, 1810-1819.	4.5	18
31	Efficiency of an mHealth App and Chest-Wearable Remote Exercise Monitoring Intervention in Patients With Type 2 Diabetes: A Prospective, Multicenter Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e23338.	3.7	18
32	The Correlation Between Metabolic Disorders And Tpoab/Tgab: A Cross-Sectional Population-Based Study. <i>Endocrine Practice</i> , 2020, 26, 869-882.	2.1	17
33	Exposure to the Chinese Great Famine in Early Life and Thyroid Function and Disorders in Adulthood: A Cross-Sectional Study. <i>Thyroid</i> , 2021, 31, 563-571.	4.5	17
34	Diabetes prevention and continuing health-care reform in China. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 840-842.	11.4	16
35	Vitamin A-coupled liposomes carrying TLR4-silencing shRNA induce apoptosis of pancreatic stellate cells and resolution of pancreatic fibrosis. <i>Journal of Molecular Medicine</i> , 2018, 96, 445-458.	3.9	16
36	The association of circulating irisin with metabolic risk factors in Chinese adults: a cross-sectional community-based study. <i>BMC Endocrine Disorders</i> , 2019, 19, 147.	2.2	16

#	ARTICLE	IF	CITATIONS
37	Systemic Delivery of siRNA Specific for Silencing TLR4 Gene Expression Reduces Diabetic Cardiomyopathy in a Mouse Model of Streptozotocin-Induced Type 1 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 1161-1173.	2.5	16
38	The Presence of Serum TgAb Suggests Lower Risks for Glucose and Lipid Metabolic Disorders in Euthyroid General Population From a National Survey. <i>Frontiers in Endocrinology</i> , 2020, 11, 139.	3.5	16
39	The Characteristics of Iodine Nutrition Status in China After 20 Years of Universal Salt Iodization: An Epidemiology Study Covering 31 Provinces. <i>Thyroid</i> , 2021, 31, 1858-1867.	4.5	16
40	Destabilization of β Cell FIT2 by saturated fatty acids alter lipid droplet numbers and contribute to ER stress and diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113074119.	7.1	15
41	Legacy Effect of Intensive Blood Glucose Control on Cardiovascular Outcomes in Patients With Type 2 Diabetes and Very High Risk or Secondary Prevention of Cardiovascular Disease: A Meta-analysis of Randomized Controlled Trials. <i>Clinical Therapeutics</i> , 2018, 40, 776-788.e3.	2.5	14
42	Glucagon-like peptide-1 mimetics, optimal for Asian type 2 diabetes patients with and without overweight/obesity: meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2017, 7, 15997.	3.3	13
43	Acarbose With Comparable Glucose-Lowering but Superior Weight-Loss Efficacy to Dipeptidyl Peptidase-4 Inhibitors: A Systematic Review and Network Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Endocrinology</i> , 2020, 11, 288.	3.5	13
44	Angiotensin-converting enzyme I/D polymorphism and diabetic peripheral neuropathy in type 2 diabetes mellitus: A meta-analysis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 787-792.	1.7	12
45	Preoperative selective vs non-selective β -blockade in PPGL patients undergoing adrenalectomy. <i>Endocrine Connections</i> , 2017, 6, 830-838.	1.9	12
46	Identical anthropometric characteristics of impaired fasting glucose combined with impaired glucose tolerance and newly diagnosed type 2 diabetes: anthropometric indicators to predict hyperglycaemia in a community-based prospective cohort study in southwest China. <i>BMJ Open</i> , 2018, 8, e019735.	1.9	12
47	The Effects of DPP-4 Inhibitors, GLP-1RAs, and SGLT-2/1 Inhibitors on Heart Failure Outcomes in Diabetic Patients With and Without Heart Failure History: Insights From CVOTs and Drug Mechanism. <i>Frontiers in Endocrinology</i> , 2020, 11, 599355.	3.5	12
48	The Threshold of the Severity of Diabetic Retinopathy below Which Intensive Glycemic Control Is Beneficial in Diabetic Patients: Estimation Using Data from Large Randomized Clinical Trials. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-6.	2.3	12
49	Hyperthyroidism Prevalence in China After Universal Salt Iodization. <i>Frontiers in Endocrinology</i> , 2021, 12, 651534.	3.5	12
50	PPARD rs2016520 polymorphism is associated with metabolic traits in a large population of Chinese adults. <i>Gene</i> , 2016, 585, 191-195.	2.2	11
51	A negative association between urinary iodine concentration and the prevalence of hyperuricemia and gout: a cross-sectional and population-based study in Mainland China. <i>European Journal of Nutrition</i> , 2020, 59, 3659-3668.	3.9	10
52	Combining glomerular basement membrane and tubular basement membrane assessment improves the prediction of diabetic end-stage renal disease. <i>Journal of Diabetes</i> , 2021, 13, 572-584.	1.8	9
53	Improvement of Insulin Sensitivity Increases Pregnancy Rate in Infertile PCOS Women: A Systemic Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 657889.	3.5	9
54	Hepatic stellate cells specific liposomes with the Toll-like receptor 4 shRNA attenuates liver fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1299-1313.	3.6	9

#	ARTICLE	IF	CITATIONS
55	Cardiac remodeling and subclinical left ventricular dysfunction in adults with uncomplicated obesity: a cardiovascular magnetic resonance study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2035-2050.	2.0	9
56	LncRNA MIR99AHG enhances adipocyte differentiation by targeting miR-29b-3p to upregulate PPAR δ . <i>Molecular and Cellular Endocrinology</i> , 2022, 550, 111648.	3.2	9
57	Activation of PPAR γ up-regulates the expression of insulin gene transcription factor MafA and ameliorates glucose-induced insulin secretion impaired by palmitate. <i>Molecular and Cellular Biochemistry</i> , 2012, 366, 183-189.	3.1	8
58	Increased acyl ghrelin but decreased total ghrelin and unacyl ghrelin in Chinese Han people with impaired fasting glucose combined with impaired glucose tolerance. <i>Peptides</i> , 2014, 60, 86-94.	2.4	8
59	Protective Role of PPAR δ in Lipoapoptosis of Pancreatic β Cells. <i>Lipids</i> , 2016, 51, 1259-1268.	1.7	8
60	Activated PPAR δ Protects Pancreatic β Cells in Type 2 Diabetic Goto-Kakizaki Rats from Lipoapoptosis via GPR40. <i>Lipids</i> , 2019, 54, 603-616.	1.7	8
61	Observational study evaluating the effectiveness of physician-targeted education for improving glycemic management of patients with type 2 diabetes (BEYOND II). <i>Journal of Diabetes</i> , 2020, 12, 66-76.	1.8	8
62	Unusual ectopic ACTH syndrome in a patient with orbital neuroendocrine tumor, resulted false-positive outcome of BIPSS:a case report. <i>BMC Endocrine Disorders</i> , 2020, 20, 116.	2.2	7
63	Solidified glomerulosclerosis, identified using single glomerular proteomics, predicts end-stage renal disease in Chinese patients with type 2 diabetes. <i>Scientific Reports</i> , 2021, 11, 4658.	3.3	7
64	Early-onset of type 2 diabetes mellitus is a risk factor for diabetic nephropathy progression: a biopsy-based study. <i>Aging</i> , 2021, 13, 8146-8154.	3.1	7
65	Gender-Specific Associations Between Metabolic Disorders and Thyroid Nodules: A Cross-Sectional Population-Based Study from China. <i>Thyroid</i> , 2022, 32, 571-580.	4.5	7
66	Evaluation of the HbA1c Reduction Cut Point for a Nonglycemic Effect on Cardiovascular Benefit of Hypoglycemic Agents in Patients with Type 2 Diabetes Based on Endpoint Events. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-7.	1.5	6
67	Identification of MDM2, YTHDF2 and DDX21 as potential biomarkers and targets for treatment of type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2021, 581, 110-117.	2.1	5
68	Evidence From a Systematic Review and Meta-Analysis: Classical Impaired Glucose Tolerance Should Be Divided Into Subgroups of Isolated Impaired Glucose Tolerance and Impaired Glucose Tolerance Combined With Impaired Fasting Glucose, According to the Risk of Progression to Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, 835460.	3.5	5
69	Addition of glomerular lesion severity improves the value of anemia status for the prediction of renal outcomes in Chinese patients with type 2 diabetes. <i>Renal Failure</i> , 2022, 44, 346-357.	2.1	5
70	Assessment of diabetes care and the healthcare system in economically and transport underdeveloped rural mountain areas of western China: A cross-sectional survey. <i>Journal of Diabetes</i> , 2017, 9, 475-481.	1.8	4
71	The Positive Association between Subclinical Hypothyroidism and Newly-Diagnosed Hypertension Is More Explicit in Female Individuals Younger than 65. <i>Endocrinology and Metabolism</i> , 2021, 36, 778-789.	3.0	4
72	Association between serum uric acid and renal outcome in patients with biopsy-confirmed diabetic nephropathy. <i>Endocrine Connections</i> , 2021, 10, 1299-1306.	1.9	4

#	ARTICLE	IF	CITATIONS
73	Regional Fat Distributions Are Associated With Subclinical Right Ventricular Dysfunction in Adults With Uncomplicated Obesity. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 814505.	2.4	4
74	Visceral fat is associated with elevation of serum alanine aminotransferase and gamma glutamyltransferase in middle-aged Chinese adults. <i>Postgraduate Medical Journal</i> , 2018, 94, 641-646.	1.8	3
75	Evaluation of the value of diabetes risk scores in screening for undiagnosed diabetes and prediabetes: a community-based study in southwestern China. <i>Postgraduate Medicine</i> , 2020, 132, 737-745.	2.0	3
76	Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	3
77	Expert consensus on personalized initiation of glucose-lowering therapy in adults with newly diagnosed type 2 diabetes without clinical cardiovascular disease or chronic kidney disease. <i>Journal of Evidence-Based Medicine</i> , 2022, 15, 168-179.	1.8	3
78	Consideration of the diagnosis of hypertension accompanied with hypokalaemia: monism or dualism?. <i>Journal of International Medical Research</i> , 2018, 46, 2944-2953.	1.0	2
79	Prognostic value of metabolic syndrome in renal structural changes in type 2 diabetes. <i>International Urology and Nephrology</i> , 2022, 54, 2005-2014.	1.4	2
80	Maternally inherited diabetes and deafness coexists with lipoprotein lipase gene mutation-associated severe hyperlipidemia that was resistant to fenofibrate and atorvastatin, but sensitive to bezafibrate: A case report. <i>Journal of Diabetes Investigation</i> , 2021, , .	2.4	1
81	Heparin and related substances for treating diabetic foot ulcers. <i>The Cochrane Library</i> , 0, , .	2.8	1
82	Weight Loss and Gastrointestinal Hormone Variation Caused by Gastric Artery Embolization: An Updated Analysis Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 844724.	3.5	1
83	Coexistence of Graves' disease and primary hyperparathyroidism: a case description. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 3014-3019.	2.0	1
84	Not the final diagnosis: from Addison's disease to POEMS syndrome: a case report and literature review. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110662.	1.0	1
85	Comparison Between Pioglitazone/Metformin Combination Therapy and Sitagliptin/Metformin Combination Therapy on the Efficacy in Chinese Type 2 Diabetic Adults Insufficiently Controlled with Metformin: Study Protocol of an Open-Label, Multicenter, Non-Inferiority Parallel-Group Randomized Controlled Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 1243-1252.	2.4	0
86	Molecular diagnosis of adult patients with clinically unexplained hypokalemia without hypertension demonstrated a diagnostic yield of 30.5%. <i>Clinical Genetics</i> , 2022, 102, 228-233.	2.0	0