Chao Liu

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| # | Paper | IF | Citations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 67 | Prevalence of diabetes recorded in mainland China using 2018 diagnostic criteria from the American Diabetes Association: national cross sectional study. <i>BMJ, The</i> , 2020 , 369, m997 | 5.9 | 278 |
| 66 | 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, 1125-30 | 6.2 | 161 |
| 65 | Cohort profile: risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study. <i>Journal of Diabetes</i> , 2014 , 6, 147-57 | 3.8 | 112 |
| 64 | 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 | 6.2 | 74 |
| 63 | Analysis of gut microbiota of obese individuals with type 2 diabetes and healthy individuals. <i>PLoS ONE</i> , 2019 , 14, e0226372 | 3.7 | 56 |
| 62 | Luteolin Alters Macrophage Polarization to Inhibit Inflammation. Inflammation, 2020, 43, 95-108 | 5.1 | 33 |
| 61 | The associations of bedtime, nocturnal, and daytime sleep duration with bone mineral density in pre- and post-menopausal women. <i>Endocrine</i> , 2015 , 49, 538-48 | 4 | 32 |
| 60 | Selenium supplementation for autoimmune thyroiditis: a systematic review and meta-analysis. <i>International Journal of Endocrinology</i> , 2014 , 2014, 904573 | 2.7 | 31 |
| 59 | Study on pancreatic islet adaptation and gene expression during pregnancy in rats. <i>Endocrine</i> , 2010 , 37, 83-97 | 4 | 29 |
| 58 | Alternate-day fasting protects the livers of mice against high-fat diet-induced inflammation associated with the suppression of Toll-like receptor 4/nuclear factor B signaling. <i>Nutrition Research</i> , 2016 , 36, 586-93 | 4 | 27 |
| 57 | Effect of luteolin on inflammatory responses in RAW264.7 macrophages activated with LPS and IFN-\(\Price Journal of Functional Foods, \textbf{2017}, 32, 123-130 \) | 5.1 | 26 |
| 56 | Postnatal pancreatic islet Itell function and insulin sensitivity at different stages of lifetime in rats born with intrauterine growth retardation. <i>PLoS ONE</i> , 2011 , 6, e25167 | 3.7 | 26 |
| 55 | 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 | 6.2 | 24 |
| 54 | The association between insulin resistance and vascularization of thyroid nodules. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 184-92 | 5.6 | 22 |
| 53 | The Prevalence of Thyroid Nodules and Their Association with Metabolic Syndrome Risk Factors in a Moderate Iodine Intake Area. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 93-97 | 2.6 | 20 |
| 52 | Association between ADIPOQ +45T>G polymorphism and type 2 diabetes: a systematic review and meta-analysis. <i>International Journal of Molecular Sciences</i> , 2014 , 16, 704-23 | 6.3 | 17 |
| 51 | Role of Metformin in the Treatment of Patients with Thyroid Nodules and Insulin Resistance: A Systematic Review and Meta-Analysis. <i>Thyroid</i> , 2019 , 29, 359-367 | 6.2 | 17 |

(2020-2018)

| 50 | Association of thyroid nodules with adiposity: a community-based cross-sectional study in China. <i>BMC Endocrine Disorders</i> , 2018 , 18, 3 | 3.3 | 14 |
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| 49 | Neutral ceramidase activity inhibition is involved in palmitate-induced apoptosis in INS-1 cells. <i>Endocrine Journal</i> , 2017 , 64, 767-776 | 2.9 | 13 |
| 48 | Effect of 12-Month Resistance Training on Changes in Abdominal Adipose Tissue and Metabolic Variables in Patients with Prediabetes: A Randomized Controlled Trial. <i>Journal of Diabetes Research</i> , 2019 , 2019, 8469739 | 3.9 | 12 |
| 47 | An Inverse Relationship Between Iodine Intake and Thyroid Antibodies: A National Cross-Sectional Survey in Mainland China. <i>Thyroid</i> , 2020 , 30, 1656-1665 | 6.2 | 11 |
| 46 | Association between Sex Hormone and Blood Uric Acid in Male Patients with Type 2 Diabetes. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4375253 | 2.7 | 11 |
| 45 | Comparison of insulin lispro mix 25 with insulin lispro mix 50 as insulin starter in Chinese patients with type 2 diabetes mellitus (CLASSIFY study): Subgroup analysis of a Phase 4 open-label randomized trial. <i>Journal of Diabetes</i> , 2017 , 9, 575-585 | 3.8 | 11 |
| 44 | 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 | 6.2 | 10 |
| 43 | THE CORRELATION BETWEEN METABOLIC DISORDERS AND TPOAB/TGAB: A CROSS-SECTIONAL POPULATION-BASED STUDY. <i>Endocrine Practice</i> , 2020 , | 3.2 | 9 |
| 42 | The Effect of Increased Iodine Intake on Serum Thyrotropin: A Cross-Sectional, Chinese Nationwide Study. <i>Thyroid</i> , 2020 , 30, 1810-1819 | 6.2 | 9 |
| 41 | U-Shaped Associations Between Urinary Iodine Concentration and the Prevalence of Metabolic Disorders: A Cross-Sectional Study. <i>Thyroid</i> , 2020 , 30, 1053-1065 | 6.2 | 8 |
| 40 | Gegen Qinlian Decoction Ameliorates Hepatic Insulin Resistance by Silent Information Regulator1 (SIRT1)-Dependent Deacetylation of Forkhead Box O1 (FOXO1). <i>Medical Science Monitor</i> , 2019 , 25, 8544 | 1 - 8 5 53 | 8 |
| 39 | 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 | 5.7 | 8 |
| 38 | Increased serum gamma-glutamyltransferase levels are associated with ventricular instability in type 2 diabetes. <i>Endocrine</i> , 2016 , 52, 63-72 | 4 | 7 |
| 37 | The association of menstrual and reproductive factors with thyroid nodules in Chinese women older than 40 years of age. <i>Endocrine</i> , 2015 , 48, 603-14 | 4 | 7 |
| 36 | Lithium Carbonate in the Treatment of GravesTDisease with ATD-Induced Hepatic Injury or Leukopenia. <i>International Journal of Endocrinology</i> , 2015 , 2015, 694023 | 2.7 | 7 |
| 35 | Comparing the effects of 6 months aerobic exercise and resistance training on metabolic control and Eall function in Chinese patients with prediabetes: A multicenter randomized controlled trial. <i>Journal of Diabetes</i> , 2020 , 12, 25-37 | 3.8 | 7 |
| 34 | Efficacy of Metformin for Benign Thyroid Nodules in Subjects With Insulin Resistance: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2018 , 9, 494 | 5.7 | 7 |
| 33 | Microcystin-LR impairs glucose metabolism in pancreatic Itells in vivo and in vitro. <i>Toxicology Letters</i> , 2020 , 326, 106-113 | 4.4 | 6 |

| 32 | Relationship between the non-HDLc-to-HDLc ratio and carotid plaques in a high stroke risk population: a cross-sectional study in China. <i>Lipids in Health and Disease</i> , 2020 , 19, 168 | 4.4 | 6 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|
| 31 | extract attenuates hepatic lipid deposition in HepG2 cells by the lipophagy pathway. <i>Pharmaceutical Biology</i> , 2020 , 58, 838-844 | 3.8 | 6 |
| 30 | Risk Factors for Hypogonadism in Male Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016 , 2016, 5162167 | 3.9 | 6 |
| 29 | High BRAFV600E mutation frequency in Chinese patients with papillary thyroid carcinoma increases diagnostic efficacy in cytologically indeterminate thyroid nodules. <i>Medicine (United States)</i> , 2019 , 98, e16343 | 1.8 | 6 |
| 28 | 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 | 5.2 | 5 |
| 27 | Update on resistance to thyroid hormone syndrome□/talian Journal of Pediatrics, 2020 , 46, 168 | 3.2 | 5 |
| 26 | Luteolin transforms the polarity of bone marrow-derived macrophages to regulate the cytokine storm. <i>Journal of Inflammation</i> , 2021 , 18, 21 | 6.7 | 5 |
| 25 | The Adverse Effects of Thyrotropin Absence on Pancreatic Cell Function in Mice. <i>Journal of Diabetes Research</i> , 2019 , 2019, 9536032 | 3.9 | 4 |
| 24 | Cigarette Smoking Is Negatively Associated with the Prevalence of Type 2 Diabetes in Middle-Aged Men with Normal Weight but Positively Associated with Stroke in Men. <i>Journal of Diabetes Research</i> , 2019 , 2019, 1853018 | 3.9 | 4 |
| 23 | Independent Association of Serum Fibroblast Growth Factor 21 Levels With Impaired Liver Enzymes in Hyperthyroid Patients. <i>Frontiers in Endocrinology</i> , 2018 , 9, 800 | 5.7 | 4 |
| 22 | Berberine Ameliorates Hepatic Insulin Resistance by Regulating microRNA-146b/SIRT1 Pathway. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 2525-2537 | 3.4 | 3 |
| 21 | Sex differences in 10-year ischemic cardiovascular disease risk prediction in Chinese patients with prediabetes and type 2 diabetes. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 301 | 2.3 | 3 |
| 20 | 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 , | 6.2 | 2 |
| 19 | Gestational diabetes mellitus is associated with antenatal hypercoagulability and hyperfibrinolysis: a case control study of Chinese women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-4 | 2 | 2 |
| 18 | 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, 778-78 | 39 ^{3.5} | 2 |
| 17 | Impaired Glucose Metabolism in Young Offspring of Female Rats with Hypothyroidism. <i>Journal of Diabetes Research</i> , 2019 , 2019, 4713906 | 3.9 | 1 |
| 16 | A questionnaire survey on the management of GravesTorbitopathy in China: A comparison with Europe and Latin-America. <i>Chronic Diseases and Translational Medicine</i> , 2015 , 1, 117-123 | 3.9 | 1 |
| 15 | Plasma Metabolomics Reveals Metabolic Profiling For Diabetic Retinopathy and Disease Progression. <i>Frontiers in Endocrinology</i> , 2021 , 12, 757088 | 5.7 | 1 |

LIST OF PUBLICATIONS

| 14 | A meta-analysis and meta-regression on the prevalence of lipohypertrophy in diabetic patients on insulin therapy. <i>Therapie</i> , 2021 , 76, 617-628 | 3.8 | 1 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 13 | Hyperthyroidism Prevalence in China After Universal Salt Iodization. <i>Frontiers in Endocrinology</i> , 2021 , 12, 651534 | 5.7 | 1 |
| 12 | Effects of Insulin Therapy and Oral Hypoglycemic Agents on Glycemic Control for Type 2 Diabetes Mellitus Patients in China-A Case Control Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021 , 129, 374-378 | 2.3 | 1 |
| 11 | Inhibition of peptidyl-prolyl cis-trans isomerase B mediates cyclosporin A-induced apoptosis of islet Lells. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 3959-3964 | 2.1 | 1 |
| 10 | Traditional Chinese medicine Lingguizhugan decoction ameliorate HFD-induced hepatic-lipid deposition in mice by inhibiting STING-mediated inflammation in macrophages <i>Chinese Medicine</i> , 2022 , 17, 7 | 4.7 | 0 |
| 9 | Aerobic Training Reduces Pancreatic Fat Content and Improves Etell Function: A Randomized Controlled Trial Using IDEAL-IQ Magnetic Resonance Imaging <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , e3516 | 7.5 | O |
| 8 | The effects of bone metabolism in different methylprednisolone pulse treatments for GravesT ophthalmopathy. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 333-338 | 2.1 | О |
| 7 | Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. <i>BioMed Research International</i> , 2020 , 2020, 4138657 | 3 | O |
| 6 | Moderate calorie restriction ameliorates reproduction via attenuating oxidative stress-induced apoptosis through SIRT1 signaling in obese mice. <i>Annals of Translational Medicine</i> , 2021 , 9, 933 | 3.2 | O |
| 5 | Clinical Effects of Microwave Ablation in the Treatment of Low-Risk Papillary Thyroid Microcarcinomas and Related Histopathological Changes. <i>Frontiers in Endocrinology</i> , 2021 , 12, 751213 | 5.7 | O |
| 4 | Analysis of miRNA and mRNA expression in the dysregulation of insulin secretion in MIN6 cells exposed to microcystin-leucine-arginine. <i>Toxicon</i> , 2021 , 201, 169-176 | 2.8 | О |
| 3 | Vitamin D is negatively associated with triglyceride in overweight/obese patients with type 2 diabetes <i>Endocrine</i> , 2022 , 1 | 4 | O |
| 2 | Bone Turnover Markers in Response to Ultrasound-Guided Microwave Ablation for Primary Hyperparathyroidism <i>Frontiers in Endocrinology</i> , 2021 , 12, 782050 | 5.7 | |
| 1 | Factors Defining the Association Between Vitamin D and Testosterone in Males With Type 2 Diabetes and Hypogonadism <i>Frontiers in Endocrinology</i> , 2022 , 13, 842722 | 5.7 | |