

# Xiaoyang Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,436  
citations

759233

12  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D supplementation induces CatG-mediated CD4 <sup>+</sup> T cell inactivation and restores pancreatic $\beta$ -cell function in mice with type 1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E74-E84.	3.5	5
2	The Correlation between Thyroid Hormone Levels and the Kidney Disease Progression Risk in Patients with Type 2 Diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 59-67.	2.4	10
3	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
4	Whole exome sequencing identifies three novel gene mutations in patients with the triad of diabetic ketoacidosis, hypertriglyceridemia, and acute pancreatitis. <i>Journal of Diabetes</i> , 2021, 13, 200-210.	1.8	8
5	Hydrogen sulfide restores sevoflurane postconditioning mediated cardioprotection in diabetic rats: Role of SIRT1/Nrf2 signaling in modulated mitochondrial dysfunction and oxidative stress. <i>Journal of Cellular Physiology</i> , 2021, 236, 5052-5068.	4.1	22
6	Exosomes secreted by palmitic acid-treated hepatocytes promote LX-2 cell activation by transferring miRNA-107. <i>Cell Death Discovery</i> , 2021, 7, 174.	4.7	12
7	Human umbilical cord-derived mesenchymal stem cell-exosomal miR-627-5p ameliorates non-alcoholic fatty liver disease by repressing FTO expression. <i>Human Cell</i> , 2021, 34, 1697-1708.	2.7	33
8	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
9	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
10	Achieving the composite end-point of glycated hemoglobin <math>< 7.0\%</math> without weight gain or hypoglycemia with once-weekly dulaglutide in Chinese patients with type 2 diabetes: A post-hoc analysis. <i>Journal of Diabetes Investigation</i> , 2020, 11, 647-652.	2.4	2
11	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
12	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
13	Combination of asprosin and adiponectin as a novel marker for diagnosing non-alcoholic fatty liver disease. <i>Cytokine</i> , 2020, 134, 155184.	3.2	22
14	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
15	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
16	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
17	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
18	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

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19	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
20	Metformin protects against myocardial ischemia-reperfusion injury and cell pyroptosis via AMPK/NLRP3 inflammasome pathway. <i>Aging</i> , 2020, 12, 24270-24287.	3.1	149
21	Liraglutide Attenuates Nonalcoholic Fatty Liver Disease through Adjusting Lipid Metabolism via SHP1/AMPK Signaling Pathway. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-11.	1.5	14
22	Alpha-Lipoic Acid Preconditioning and Ischaemic Postconditioning Synergistically Protect Rats from Cerebral Injury Induced by Ischemia and Reperfusion Partly via Inhibition TLR4/MyD88/ NF- $\kappa$ B Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1448-1460.	1.6	23