## Jinhua Yan

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/665987/publications.pdf

Version: 2024-02-01

|                | 201575       | 123376                  |
|----------------|--------------|-------------------------|
| 4,227          | 27           | 61                      |
| citations      | h-index      | g-index                 |
|                |              |                         |
|                |              |                         |
|                |              |                         |
| 79             | 79           | 5831                    |
| docs citations | times ranked | citing authors          |
|                |              |                         |
|                | citations 79 | 4,227 27 h-index  79 79 |

| #  | Article  | IF           | CITATIONS |
|----|--|--------------|-----------|
| 1  | Effect of intensive insulin therapy on $\hat{l}^2$ -cell function and glycaemic control in patients with newly diagnosed type 2 diabetes: a multicentre randomised parallel-group trial. Lancet, The, 2008, 371, 1753-1760.          | 6.3          | 679       |
| 2  | Standards of medical care for type 2 diabetes in China 2019. Diabetes/Metabolism Research and Reviews, 2019, 35, e3158.  | 1.7          | 404       |
| 3  | Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. Pharmacological Reviews, 2021, 73, 924-967.  | 7.1          | 359       |
| 4  | Standards of care for type 2 diabetes in China. Diabetes/Metabolism Research and Reviews, 2016, 32, 442-458.   | 1.7          | 236       |
| 5  | Metabolic profiles and treatment gaps in young-onset type 2 diabetes in Asia (the JADE programme): a cross-sectional study of a prospective cohort. Lancet Diabetes and Endocrinology, the, 2014, 2, 935-943.                        | 5 <b>.</b> 5 | 210       |
| 6  | Incidence of type 1 diabetes in China, 2010-13: population based study. BMJ: British Medical Journal, 2018, 360, j5295.  | 2.4          | 193       |
| 7  | Single-cell analysis of two severe COVID-19 patients reveals a monocyte-associated and tocilizumab-responding cytokine storm. Nature Communications, 2020, 11, 3924.   | 5 <b>.</b> 8 | 180       |
| 8  | Liraglutide, Sitagliptin, and Insulin Glargine Added to Metformin: The Effect on Body Weight and Intrahepatic Lipid in Patients With Type 2 Diabetes Mellitus and Nonalcoholic Fatty Liver Disease. Hepatology, 2019, 69, 2414-2426. | 3 <b>.</b> 6 | 162       |
| 9  | Analysis of the intestinal microbiota in COVID-19 patients and its correlation with the inflammatory factor IL-18. Medicine in Microecology, 2020, 5, 100023.  | 0.7          | 112       |
| 10 | GLP-1 receptor agonist promotes brown remodelling in mouse white adipose tissue through SIRT1. Diabetologia, 2016, 59, 1059-1069.  | 2.9          | 95        |
| 11 | Curcumin and other dietary polyphenols: potential mechanisms of metabolic actions and therapy for diabetes and obesity. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E201-E205.                         | 1.8          | 87        |
| 12 | Impact of HbA1c Testing at Point of Care on Diabetes Management. Journal of Diabetes Science and Technology, 2017, 11, 611-617.  | 1.3          | 85        |
| 13 | Targeting inflammation and cytokine storm in COVID-19. Pharmacological Research, 2020, 159, 105051.  | 3.1          | 79        |
| 14 | COVID-19 and Kawasaki disease in children. Pharmacological Research, 2020, 159, 104951.  | 3.1          | 75        |
| 15 | GLP-1 receptor agonists (GLP-1RAs): cardiovascular actions and therapeutic potential. International Journal of Biological Sciences, 2021, 17, 2050-2068.   | 2.6          | 75        |
| 16 | Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. Theranostics, 2021, 11, 4502-4515.  | 4.6          | 61        |
| 17 | Metformin, Macrophage Dysfunction and Atherosclerosis. Frontiers in Immunology, 2021, 12, 682853.  | 2.2          | 59        |
| 18 | Both conditional ablation and overexpression of E2 SUMO-conjugating enzyme (UBC9) in mouse pancreatic beta cells result in impaired beta cell function. Diabetologia, 2018, 61, 881-895.   | 2.9          | 57        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Early therapy for type 2 diabetes in China. Lancet Diabetes and Endocrinology, the, 2014, 2, 992-1002.  | 5.5 | 54        |
| 20 | Effects of exenatide, insulin, and pioglitazone on liver fat content and body fat distributions in drug-naive subjects with type 2 diabetes. Acta Diabetologica, 2014, 51, 865-873.                                     | 1.2 | 52        |
| 21 | Pulling-Force Spinning Top for Serum Separation Combined with Paper-Based Microfluidic Devices in COVID-19 ELISA Diagnosis. ACS Sensors, 2021, 6, 2709-2719.  | 4.0 | 44        |
| 22 | BMI and waist circumference are associated with impaired glucose metabolism and type 2 diabetes in normal weight Chinese adults. Journal of Diabetes and Its Complications, 2014, 28, 470-476.                          | 1.2 | 43        |
| 23 | Re-detectable positive SARS-CoV-2 RNA tests in patients who recovered from COVID-19 with intestinal infection. Protein and Cell, 2021, 12, 230-235.   | 4.8 | 36        |
| 24 | The characteristics of newly diagnosed adult early-onset diabetes: a population-based cross-sectional study. Scientific Reports, 2017, 7, 46534.  | 1.6 | 34        |
| 25 | A CRISPR-Cas12a-based specific enhancer for more sensitive detection of SARS-CoV-2 infection. EBioMedicine, 2020, 61, 103036.   | 2.7 | 34        |
| 26 | Effects of Shuanghuanglian oral liquids on patients with COVID-19: a randomized, open-label, parallel-controlled, multicenter clinical trial. Frontiers of Medicine, 2021, 15, 704-717.                                 | 1.5 | 33        |
| 27 | The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. Signal Transduction and Targeted Therapy, 2021, 6, 266.   | 7.1 | 33        |
| 28 | Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. Theranostics, 2021, 11, 9376-9396.   | 4.6 | 32        |
| 29 | Association between Family History Risk Categories and Prevalence of Diabetes in Chinese Population. PLoS ONE, 2015, 10, e0117044.  | 1.1 | 31        |
| 30 | Prevalence of Obesity and Its Influence on Achievement of Cardiometabolic Therapeutic Goals in Chinese Type 2 Diabetes Patients: An Analysis of the Nationwide, Cross-Sectional 3B Study. PLoS ONE, 2016, 11, e0144179. | 1.1 | 31        |
| 31 | Elevated circulating follistatin associates with an increased risk of type 2 diabetes. Nature Communications, 2021, 12, 6486.   | 5.8 | 31        |
| 32 | Direct medical costs for patients with type 2 diabetes in 16 tertiary hospitals in urban China: A multicenter prospective cohort study. Journal of Diabetes Investigation, 2019, 10, 539-551.                           | 1.1 | 30        |
| 33 | Secondary diabetic ketoacidosis and severe hypoglycaemia in patients with established type 1 diabetes mellitus in China: a multicentre registration study. Diabetes/Metabolism Research and Reviews, 2014, 30, 497-504. | 1.7 | 29        |
| 34 | Albuminuria: Prevalence, associated risk factors and relationship with cardiovascular disease. Journal of Diabetes Investigation, 2014, 5, 464-471.   | 1.1 | 28        |
| 35 | Decline of SARS-CoV-2-specific IgG, IgM and IgA in convalescent COVID-19 patients within 100 days after hospital discharge. Science China Life Sciences, 2021, 64, 482-485.   | 2.3 | 27        |
| 36 | Obesity-Related Genomic Loci Are Associated with Type 2 Diabetes in a Han Chinese Population. PLoS ONE, 2014, 9, e104486.   | 1.1 | 25        |

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|----|---|-----|-----------|
| 37 | Glycaemic control and its associated factors in Chinese adults with type 1 diabetes mellitus. Diabetes/Metabolism Research and Reviews, 2015, 31, 803-810.  | 1.7 | 23        |
| 38 | The expression of dominant negative TCF7L2 in pancreatic beta cells during the embryonic stage causes impaired glucose homeostasis. Molecular Metabolism, 2015, 4, 344-352.   | 3.0 | 23        |
| 39 | A new model to estimate insulin resistance via clinical parameters in adults with type 1 diabetes.<br>Diabetes/Metabolism Research and Reviews, 2017, 33, e2880.  | 1.7 | 22        |
| 40 | Three-month outcomes of recovered COVID-19 patients: prospective observational study. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110094.   | 1.0 | 20        |
| 41 | The risk factors of glycemic control, blood pressure control, lipid control in Chinese patients with newly diagnosed type 2 diabetes _ A nationwide prospective cohort study. Scientific Reports, 2019, 9, 7709.  | 1.6 | 19        |
| 42 | Demographic and clinical characteristics of patients with type 1 diabetes mellitus: A multicenter registry study in Guangdong, China. Journal of Diabetes, 2016, 8, 847-853.  | 0.8 | 18        |
| 43 | Cross-Sectional and Longitudinal Replication Analyses of Genome-Wide Association Loci of Type 2<br>Diabetes in Han Chinese. PLoS ONE, 2014, 9, e91790.  | 1.1 | 17        |
| 44 | Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. National Science Review, 2020, 7, 1527-1539.   | 4.6 | 16        |
| 45 | Elevated fasting blood glucose within the first week of hospitalization was associated with progression to severe illness of COVID $\hat{a} \in \mathbb{R}^3$ in patients with preexisting diabetes: A multicenter observational study. Journal of Diabetes, 2021, 13, 89-93. | 0.8 | 16        |
| 46 | Nuclear Corepressor Is Required for Inhibition of Phosphoenolpyruvate Carboxykinase Expression by Tumor Necrosis Factor-α. Molecular Endocrinology, 2007, 21, 1630-1641.  | 3.7 | 14        |
| 47 | Achieving the HbA1c Target Requires Longer Time in Range in Pregnant Women With Type 1 Diabetes.<br>Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4309-e4317.   | 1.8 | 14        |
| 48 | Association between population migration and epidemic control of Coronavirus disease 2019. Science China Life Sciences, 2020, 63, 936-939.  | 2.3 | 13        |
| 49 | A global assessment of the impact of school closure in reducing COVID-19 spread. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210124.  | 1.6 | 13        |
| 50 | Henagliflozin as addâ€on therapy to metformin in patients with type 2 diabetes inadequately controlled with metformin: A multicentre, randomized, doubleâ€blind, placeboâ€controlled, phase 3 trial. Diabetes, Obesity and Metabolism, 2021, 23, 1754-1764.                   | 2.2 | 12        |
| 51 | Advances of functional nanomaterials for magnetic resonance imaging and biomedical engineering applications. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2022, 14, e1800.  | 3.3 | 12        |
| 52 | Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. Trends in Endocrinology and Metabolism, 2020, 31, 331-333.   | 3.1 | 10        |
| 53 | Association of Implementation of a Comprehensive Preconception-to-Pregnancy Management Plan<br>With Pregnancy Outcomes Among Chinese Pregnant Women With Type 1 Diabetes: The CARNATION<br>Study. Diabetes Care, 2021, 44, 883-892.   | 4.3 | 10        |
| 54 | Targeting angiopoietinâ€like 3 in atherosclerosis: From bench to bedside. Diabetes, Obesity and Metabolism, 2021, 23, 2020-2034.  | 2.2 | 10        |

| #  | Article  | IF                                   | CITATIONS      |
|----|--|--------------------------------------|----------------|
| 55 | A bibliometric study of COVID-19 research in Web of Science. Pharmacological Research, 2021, 169, 105664.  | 3.1                                  | 10             |
| 56 | Chinese clinical guidelines for continuous glucose monitoring (2018 edition). Diabetes/Metabolism Research and Reviews, 2019, 35, e3152.   | 1.7                                  | 9              |
| 57 | Evaluation of effectiveness of treatment paradigm for newly diagnosed typeÂ2 diabetes patients in Chin:<br>A nationwide prospective cohort study. Journal of Diabetes Investigation, 2020, 11, 151-161.  | 1.1                                  | 9              |
| 58 | Observational study evaluating the effectiveness of physicianâ€ŧargeted education for improving glycemic management of patients with type 2 diabetes (BEYOND II). Journal of Diabetes, 2020, 12, 66-76.  | 0.8                                  | 8              |
| 59 | Association between Metabolic Syndrome and Microvascular Complications in Chinese Adults with Type 1 Diabetes Mellitus. Diabetes and Metabolism Journal, 2022, 46, 93-103.   | 1.8                                  | 8              |
| 60 | Pharmacological inhibition of IRAK1 and IRAK4 prevents endothelial inflammation and atherosclerosis in ApoE-/- mice. Pharmacological Research, 2022, 175, 106043.  | 3.1                                  | 8              |
| 61 | Nanotechnology's application in Type 1 diabetes. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1645.   | 3.3                                  | 7              |
| 62 | Diabetes Metabolism: Research and Reviews â€" Chinese Diabetes Society special issue: a small but encouraging step toward the successful control of diabetes in China. Diabetes/Metabolism Research and Reviews, 2014, 30, 445-446.                            | 1.7                                  | 6              |
| 63 | A randomised, open-labelstudy of insulin glargine or neutral protamine Hagedorn insulin in Chinese paediatric patients with type $1$ diabetes mellitus. BMC Endocrine Disorders, 2016, 16, 67.   | 0.9                                  | 6              |
| 64 | Patient characteristics and 6â€month dose of basal insulin associated with HbA1c achievement <7.0% in Chinese people with type 2 diabetes: results from the Observational Registry of Basal Insulin Treatment (ORBIT). Journal of Diabetes, 2020, 12, 668-676. | 0.8                                  | 6              |
| 65 | Clinical Characteristics of Fulminant Type 1 Diabetes Compared with Typical Type 1 Diabetes: One-Year Follow-Up Study from the Guangdong T1DM Translational Medicine Study. Journal of Diabetes Research, 2020, 2020, 1-7.                                     | 1.0                                  | 5              |
| 66 | Current status of metformin in addition to insulin therapy in adult patients with type $1$ diabetes mellitus: An analysis from the Guangdong Type $1$ Diabetes Mellitus Translational Medicine Study. Journal of Diabetes, 2020, 12, 754-760.                  | 0.8                                  | 4              |
| 67 | <i>KCNQ1</i> variant rs163184 is a potential biomarker of glycemic response to exenatide. Pharmacogenomics, 2022, 23, 355-361.   | 0.6                                  | 4              |
| 68 | Unsubstantiated concerns over the safety of use of sulphonylureas and insulin for increased risk of diabetes complications (使甓磰脲类è•物和èf°å²›ç′增åŠç³–å°¿ç—…å¹¶å•症的担心并æ—ä°‹å®   | žæ <sup>9</sup> æ <sup>®</sup> ). Jo | ournal of Diab |
| 69 | Next-generation sequencing revealed influenza and <i>Chlamydia</i> infection in recurrent pneumonia in a patient who had recovered from COVID-19. Precision Clinical Medicine, 2020, 3, 294-296.   | 1.3                                  | 3              |
| 70 | The association of elevated serum lipocalin 2 levels with diabetic peripheral neuropathy in type 2 diabetes. Endocrine Connections, 2021, 10, 1403-1409.   | 0.8                                  | 3              |
| 71 | Effects of Metformin Added to Insulin in Adolescents with Type 1 Diabetes: An Exploratory Crossover Randomized Trial. Journal of Diabetes Research, 2020, 2020, 1-10.  | 1.0                                  | 3              |
| 72 | Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. BioMed Research International, 2020, 2020, 1-8.  | 0.9                                  | 3              |

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|----|---|-----|-----------|
| 73 | High engagement in mobile peer support is associated with better glycemic control in type 1 diabetes: A realâ€world study. Journal of Diabetes Investigation, 2022, 13, 1914-1924.  | 1.1 | 3         |
| 74 | A pilot study of preproinsulin peptides reactivity in Chinese patients with type $1$ diabetes. Diabetes/Metabolism Research and Reviews, 2020, 36, e3228.   | 1.7 | 2         |
| 75 | Reply. Hepatology, 2019, 69, 2304-2305.   | 3.6 | O         |
| 76 | Reply:. Hepatology, 2020, 71, 1129-1129.  | 3.6 | 0         |
| 77 | 6q24 transient neonatal diabetes mellitus: the first case report from China. Chinese Medical Journal, 2014, 127, 3680.  | 0.9 | O         |
| 78 | Comment on Liu et al. Incidence of Type 1 Diabetes May Be Underestimated in the Chinese Population: Evidence From 21.7 Million People Between 2007 and 2017. Diabetes Care 2021;44:2503–2509. Diabetes Care, 2022, 45, e12-e12. | 4.3 | 0         |