

Jinhua Yan

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,227
citations

201575

27
h-index

123376

61
g-index

79
all docs

79
docs citations

79
times ranked

5831
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of intensive insulin therapy on β -cell function and glycaemic control in patients with newly diagnosed type 2 diabetes: a multicentre randomised parallel-group trial. <i>Lancet</i> , The, 2008, 371, 1753-1760. | 6.3 | 679 |
| 2 | Standards of medical care for type 2 diabetes in China 2019. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3158. | 1.7 | 404 |
| 3 | Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. <i>Pharmacological Reviews</i> , 2021, 73, 924-967. | 7.1 | 359 |
| 4 | Standards of care for type 2 diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , 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. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 935-943. | 5.5 | 210 |
| 6 | Incidence of type 1 diabetes in China, 2010-13: population based study. <i>BMJ: British Medical Journal</i> , 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. <i>Nature Communications</i> , 2020, 11, 3924. | 5.8 | 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. <i>Hepatology</i> , 2019, 69, 2414-2426. | 3.6 | 162 |
| 9 | Analysis of the intestinal microbiota in COVID-19 patients and its correlation with the inflammatory factor IL-18. <i>Medicine in Microecology</i> , 2020, 5, 100023. | 0.7 | 112 |
| 10 | GLP-1 receptor agonist promotes brown remodelling in mouse white adipose tissue through SIRT1. <i>Diabetologia</i> , 2016, 59, 1059-1069. | 2.9 | 95 |
| 11 | Curcumin and other dietary polyphenols: potential mechanisms of metabolic actions and therapy for diabetes and obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E201-E205. | 1.8 | 87 |
| 12 | Impact of HbA1c Testing at Point of Care on Diabetes Management. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 611-617. | 1.3 | 85 |
| 13 | Targeting inflammation and cytokine storm in COVID-19. <i>Pharmacological Research</i> , 2020, 159, 105051. | 3.1 | 79 |
| 14 | COVID-19 and Kawasaki disease in children. <i>Pharmacological Research</i> , 2020, 159, 104951. | 3.1 | 75 |
| 15 | GLP-1 receptor agonists (GLP-1RAs): cardiovascular actions and therapeutic potential. <i>International Journal of Biological Sciences</i> , 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. <i>Theranostics</i> , 2021, 11, 4502-4515. | 4.6 | 61 |
| 17 | Metformin, Macrophage Dysfunction and Atherosclerosis. <i>Frontiers in Immunology</i> , 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. <i>Diabetologia</i> , 2018, 61, 881-895. | 2.9 | 57 |

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|----|---|-----|-----------|
| 19 | Early therapy for type 2 diabetes in China. <i>Lancet Diabetes and Endocrinology</i> , 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. <i>Acta Diabetologica</i> , 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. <i>ACS Sensors</i> , 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. <i>Journal of Diabetes and Its Complications</i> , 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. <i>Protein and Cell</i> , 2021, 12, 230-235. | 4.8 | 36 |
| 24 | The characteristics of newly diagnosed adult early-onset diabetes: a population-based cross-sectional study. <i>Scientific Reports</i> , 2017, 7, 46534. | 1.6 | 34 |
| 25 | A CRISPR-Cas12a-based specific enhancer for more sensitive detection of SARS-CoV-2 infection. <i>EBioMedicine</i> , 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. <i>Frontiers of Medicine</i> , 2021, 15, 704-717. | 1.5 | 33 |
| 27 | The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 266. | 7.1 | 33 |
| 28 | Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. <i>Theranostics</i> , 2021, 11, 9376-9396. | 4.6 | 32 |
| 29 | Association between Family History Risk Categories and Prevalence of Diabetes in Chinese Population. <i>PLoS ONE</i> , 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. <i>PLoS ONE</i> , 2016, 11, e0144179. | 1.1 | 31 |
| 31 | Elevated circulating follistatin associates with an increased risk of type 2 diabetes. <i>Nature Communications</i> , 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. <i>Journal of Diabetes Investigation</i> , 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. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 497-504. | 1.7 | 29 |
| 34 | Albuminuria: Prevalence, associated risk factors and relationship with cardiovascular disease. <i>Journal of Diabetes Investigation</i> , 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. <i>Science China Life Sciences</i> , 2021, 64, 482-485. | 2.3 | 27 |
| 36 | Obesity-Related Genomic Loci Are Associated with Type 2 Diabetes in a Han Chinese Population. <i>PLoS ONE</i> , 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. <i>Diabetes/Metabolism Research and Reviews</i> , 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. <i>Molecular Metabolism</i> , 2015, 4, 344-352. | 3.0 | 23 |
| 39 | A new model to estimate insulin resistance via clinical parameters in adults with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2880. | 1.7 | 22 |
| 40 | Three-month outcomes of recovered COVID-19 patients: prospective observational study. <i>Therapeutic Advances in Respiratory Disease</i> , 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. <i>Scientific Reports</i> , 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. <i>Journal of Diabetes</i> , 2016, 8, 847-853. | 0.8 | 18 |
| 43 | Cross-Sectional and Longitudinal Replication Analyses of Genome-Wide Association Loci of Type 2 Diabetes in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e91790. | 1.1 | 17 |
| 44 | Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. <i>National Science Review</i> , 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-19 in patients with preexisting diabetes: A multicenter observational study. <i>Journal of Diabetes</i> , 2021, 13, 89-93. | 0.8 | 16 |
| 46 | Nuclear Corepressor Is Required for Inhibition of Phosphoenolpyruvate Carboxykinase Expression by Tumor Necrosis Factor- α . <i>Molecular Endocrinology</i> , 2007, 21, 1630-1641. | 3.7 | 14 |
| 47 | Achieving the HbA1c Target Requires Longer Time in Range in Pregnant Women With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4309-e4317. | 1.8 | 14 |
| 48 | Association between population migration and epidemic control of Coronavirus disease 2019. <i>Science China Life Sciences</i> , 2020, 63, 936-939. | 2.3 | 13 |
| 49 | A global assessment of the impact of school closure in reducing COVID-19 spread. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, 20210124. | 1.6 | 13 |
| 50 | Henagliflozin as add-on therapy to metformin in patients with type 2 diabetes inadequately controlled with metformin: A multicentre, randomized, double-blind, placebo-controlled, phase 3 trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1754-1764. | 2.2 | 12 |
| 51 | Advances of functional nanomaterials for magnetic resonance imaging and biomedical engineering applications. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1800. | 3.3 | 12 |
| 52 | Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 331-333. | 3.1 | 10 |
| 53 | Association of Implementation of a Comprehensive Preconception-to-Pregnancy Management Plan With Pregnancy Outcomes Among Chinese Pregnant Women With Type 1 Diabetes: The CARNATION Study. <i>Diabetes Care</i> , 2021, 44, 883-892. | 4.3 | 10 |
| 54 | Targeting angiotensin-like 3 in atherosclerosis: From bench to bedside. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2020-2034. | 2.2 | 10 |

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|----|--|-----|-----------|
| 73 | High engagement in mobile peer support is associated with better glycemic control in type 1 diabetes: A real-world study. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1914-1924. | 1.1 | 3 |
| 74 | A pilot study of preproinsulin peptides reactivity in Chinese patients with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3228. | 1.7 | 2 |
| 75 | Reply. <i>Hepatology</i> , 2019, 69, 2304-2305. | 3.6 | 0 |
| 76 | Reply:. <i>Hepatology</i> , 2020, 71, 1129-1129. | 3.6 | 0 |
| 77 | 6q24 transient neonatal diabetes mellitus: the first case report from China. <i>Chinese Medical Journal</i> , 2014, 127, 3680. | 0.9 | 0 |
| 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. <i>Diabetes Care</i> 2021;44:2503-2509. <i>Diabetes Care</i> , 2022, 45, e12-e12. | 4.3 | 0 |