

# Sheyu Li

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

3,625  
citations

147801

31  
h-index

155660

55  
g-index

107  
all docs

107  
docs citations

107  
times ranked

5374  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Sodium-glucose cotransporter protein-2 (SGLT-2) inhibitors and glucagon-like peptide-1 (GLP-1) receptor agonists for type 2 diabetes: systematic review and network meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021, 372, m4573.  | 6.0  | 322       |
| 2  | Mobile App-Based Interventions to Support Diabetes Self-Management: A Systematic Review of Randomized Controlled Trials to Identify Functions Associated with Glycemic Efficacy. <i>JMIR MHealth and UHealth</i> , 2017, 5, e35.                        | 3.7  | 220       |
| 3  | Dipeptidyl peptidase-4 inhibitors and risk of heart failure in type 2 diabetes: systematic review and meta-analysis of randomised and observational studies. <i>BMJ, The</i> , 2016, 352, i610.   | 6.0  | 183       |
| 4  | The Long-Term Effects of Bariatric Surgery for Type 2 Diabetes: Systematic Review and Meta-analysis of Randomized and Non-randomized Evidence. <i>Obesity Surgery</i> , 2015, 25, 143-158.  | 2.1  | 157       |
| 5  | Effects of SGLT2 inhibitors on UTIs and genital infections in type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 2824.   | 3.3  | 157       |
| 6  | Pharmacotherapy for adults with overweight and obesity: a systematic review and network meta-analysis of randomised controlled trials. <i>Lancet, The</i> , 2022, 399, 259-269.   | 13.7 | 156       |
| 7  | Body Iron Stores and Heme-Iron Intake in Relation to Risk of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2012, 7, e41641.   | 2.5  | 135       |
| 8  | Cell-Derived Microparticles in Patients with Type 2 Diabetes Mellitus: a Systematic Review and Meta-Analysis. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 2439-2450.  | 1.6  | 107       |
| 9  | Vitamin B12 Status in Metformin Treated Patients: Systematic Review. <i>PLoS ONE</i> , 2014, 9, e100379.  | 2.5  | 105       |
| 10 | Sodium-glucose cotransporter-2 inhibitors and the risk of diabetic ketoacidosis in patients with type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1619-1627. | 4.4  | 95        |
| 11 | Diagnosis and treatment for hyperuricemia and gout: a systematic review of clinical practice guidelines and consensus statements. <i>BMJ Open</i> , 2019, 9, e026677.   | 1.9  | 90        |
| 12 | Visit-to-Visit HbA1c Variability Is Associated With Cardiovascular Disease and Microvascular Complications in Patients With Newly Diagnosed Type 2 Diabetes. <i>Diabetes Care</i> , 2020, 43, 426-432.  | 8.6  | 85        |
| 13 | Berberine Modulates Gut Microbiota and Reduces Insulin Resistance via the TLR4 Signaling Pathway. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 513-520.   | 1.2  | 83        |
| 14 | Chloroquine and hydroxychloroquine are associated with reduced cardiovascular risk: a systematic review and meta-analysis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1685-1695.  | 4.3  | 80        |
| 15 | The Metabolic Effects of Oats Intake in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2015, 7, 10369-10387.  | 4.1  | 77        |
| 16 | Calcitonin-Loaded Thermosensitive Hydrogel for Long-Term Antiosteopenia Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 23428-23440.  | 8.0  | 63        |
| 17 | SGLT-2 inhibitors or GLP-1 receptor agonists for adults with type 2 diabetes: a clinical practice guideline. <i>BMJ, The</i> , 2021, 373, n1091.  | 6.0  | 59        |
| 18 | Self-Management Behavior in Patients with Type 2 Diabetes: A Cross-Sectional Survey in Western Urban China. <i>PLoS ONE</i> , 2014, 9, e95138.  | 2.5  | 58        |

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|----|---|-----|-----------|
| 19 | Association Between SLCO1B1 Gene T521C Polymorphism and Statin-Related Myopathy Risk. <i>Medicine (United States)</i> , 2015, 94, e1268.  | 1.0 | 57        |
| 20 | Bariatric Surgery for Type 2 Diabetes Mellitus in Patients with BMI <math>\leq 30\text{ kg/m}^2</math>: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0132335.  | 2.5 | 55        |
| 21 | 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        |
| 22 | Triclosan-loaded poly(amido amine) dendrimer for simultaneous treatment and remineralization of human dentine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 237-243.  | 5.0 | 52        |
| 23 | Incretin based treatments and mortality in patients with type 2 diabetes: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2017, 357, j2499.  | 2.3 | 52        |
| 24 | Metformin Treatment and Homocysteine: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2016, 8, 798.   | 4.1 | 40        |
| 25 | Intensive walking exercise for lower extremity peripheral arterial disease: A systematic review and meta-analysis. <i>Journal of Diabetes</i> , 2016, 8, 363-377.   | 1.8 | 39        |
| 26 | A thermo-sensitive injectable hydroxypropyl chitin hydrogel for sustained salmon calcitonin release with enhanced osteogenesis and hypocalcemic effects. <i>Journal of Materials Chemistry B</i> , 2020, 8, 270-281.              | 5.8 | 39        |
| 27 | Effects of acetyl-L-carnitine and methylcobalamin for diabetic peripheral neuropathy: A multicenter, randomized, double-blind, controlled trial. <i>Journal of Diabetes Investigation</i> , 2016, 7, 777-785.                     | 2.4 | 37        |
| 28 | Metformin in Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 704666.   | 2.6 | 36        |
| 29 | Glucagon-like peptide-1 receptor agonists and heart failure in type 2 diabetes: systematic review and meta-analysis of randomized and observational studies. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 91.                  | 1.7 | 35        |
| 30 | PCSK9 inhibitors and ezetimibe with or without statin therapy for cardiovascular risk reduction: a systematic review and network meta-analysis. <i>BMJ, The</i> , 2022, 377, e069116.   | 6.0 | 32        |
| 31 | Acetyl-L-Carnitine in the Treatment of Peripheral Neuropathic Pain: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0119479.  | 2.5 | 31        |
| 32 | Circulating Betatrophin in Patients with Type 2 Diabetes: A Meta-Analysis. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.   | 2.3 | 31        |
| 33 | PCSK9 inhibitors and ezetimibe for the reduction of cardiovascular events: a clinical practice guideline with risk-stratified recommendations. <i>BMJ, The</i> , 2022, 377, e069066.  | 6.0 | 30        |
| 34 | Relations of lipid parameters, other variables with carotid intima-media thickness and plaque in the general Chinese adults: an observational study. <i>Lipids in Health and Disease</i> , 2018, 17, 107.                         | 3.0 | 28        |
| 35 | Population diversity of cardiovascular outcome trials and real-world patients with diabetes in a Chinese tertiary hospital. <i>Chinese Medical Journal</i> , 2021, 134, 1317-1323.  | 2.3 | 28        |
| 36 | Supramolecular nanoparticles of calcitonin and dipeptide for long-term controlled release. <i>Journal of Controlled Release</i> , 2017, 256, 182-192.   | 9.9 | 27        |

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|----|---|-----|-----------|
| 37 | Glucagon-like peptide 1 receptor agonist ameliorates the insulin resistance function of islet $\beta$ cells via the activation of PDX-1/JAK signaling transduction in C57/BL6 mice with high-fat diet-induced diabetes. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1029-1036. | 4.0 | 26        |
| 38 | Cefoperazone-sulbactam and risk of coagulation disorders or bleeding: a retrospective cohort study. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 339-347.   | 2.4 | 26        |
| 39 | Sodium-Glucose Co-Transporter-2 Inhibitors in Non-Diabetic Adults With Overweight or Obesity: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 706914.  | 3.5 | 25        |
| 40 | Inhibition of the fibrillation of highly amyloidogenic human calcitonin by cucurbit[7]uril with improved bioactivity. <i>Acta Biomaterialia</i> , 2018, 78, 178-188.  | 8.3 | 24        |
| 41 | Sodium-Glucose Cotransporter-2 Inhibitors in Patients With Heart Failure. <i>Annals of Internal Medicine</i> , 2022, 175, 851-861.  | 3.9 | 23        |
| 42 | Diagnosis and treatment for hyperuricaemia and gout: a protocol for a systematic review of clinical practice guidelines and consensus statements. <i>BMJ Open</i> , 2017, 7, e014928.   | 1.9 | 20        |
| 43 | Study design and baseline characteristics of inpatients with diabetes mellitus in a tertiary hospital in China: A database study based on electronic medical records. <i>Journal of Evidence-Based Medicine</i> , 2018, 11, 152-157.  | 2.4 | 20        |
| 44 | Proprotein convertase subtilisin/kexin 9 inhibitors in reducing cardiovascular outcomes: a systematic review and meta-analysis. <i>Heart</i> , 2019, 105, heartjnl-2019-314763.   | 2.9 | 20        |
| 45 | A Comparison of Functional Features in Chinese and US Mobile Apps for Diabetes Self-Management: A Systematic Search in App Stores and Content Analysis. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13971.  | 3.7 | 20        |
| 46 | Immunological Hypoglycemia Associated with Insulin Antibodies Induced by Exogenous Insulin in 11 Chinese Patients with Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-9.   | 2.3 | 18        |
| 47 | Exenatide in obese or overweight patients without diabetes: A systematic review and meta-analyses of randomized controlled trials. <i>International Journal of Cardiology</i> , 2016, 219, 293-300.   | 1.7 | 17        |
| 48 | Incidental thyroid carcinoma in surgery-treated hyperthyroid patients with Graves' disease: a systematic review and meta-analysis of cohort studies. <i>Cancer Management and Research</i> , 2018, Volume 10, 1201-1207.  | 1.9 | 16        |
| 49 | Thyroid Hormone Changes in Euthyroid Patients with Diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2533-2540.   | 2.4 | 15        |
| 50 | Comparison of the Efficacy of Glucagon-Like Peptide-1 Receptor Agonists in Patients With Metabolic Associated Fatty Liver Disease: Updated Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 622589.   | 3.5 | 15        |
| 51 | Cost-Effectiveness Analysis of Ezetimibe as the Add-on Treatment to Moderate-Dose Rosuvastatin versus High-Dose Rosuvastatin in the Secondary Prevention of Cardiovascular Diseases in China: A Markov Model Analysis. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 157-165.    | 4.3 | 14        |
| 52 | Blood Glucose Levels and Mortality in Patients With Sepsis: Dose-Response Analysis of Observational Studies. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 182-190.   | 2.8 | 14        |
| 53 | Big Data Health Care Platform With Multisource Heterogeneous Data Integration and Massive High-Dimensional Data Governance for Large Hospitals: Design, Development, and Application. <i>JMIR Medical Informatics</i> , 2022, 10, e36481.   | 2.6 | 14        |
| 54 | Functional polymorphism rs189037 in the promoter region of ATM gene is associated with angiographically characterized coronary stenosis. <i>Atherosclerosis</i> , 2011, 219, 694-697.   | 0.8 | 13        |

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|----|--|-----|-----------|
| 55 | High-sensitivity C-reactive protein and risk of type 2 diabetes: A nationwide cohort study and updated meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3446.   | 4.0 | 13        |
| 56 | Predictive models for cardiovascular and kidney outcomes in patients with type 2 diabetes: systematic review and meta-analyses. <i>Heart</i> , 2021, 107, 1962-1973.   | 2.9 | 13        |
| 57 | Pachymeningitis as a manifestation of ANCA-associated vasculitis: a case report and literature review. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 6352-9.   | 1.3 | 13        |
| 58 | Safety of proprotein convertase subtilisin/kexin 9 inhibitors: a systematic review and meta-analysis. <i>Heart</i> , 2022, 108, 1296-1302.   | 2.9 | 13        |
| 59 | Safety of ezetimibe in lipid-lowering treatment: systematic review and meta-analysis of randomised controlled trials and cohort studies. , 2022, 1, e000134.   |     | 13        |
| 60 | Global Burden Attributable to High Low-Density Lipoprotein-Cholesterol From 1990 to 2019. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .  | 2.4 | 13        |
| 61 | Long-Acting Metformin Vs. Metformin Immediate Release in Patients With Type 2 Diabetes: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 669814.  | 3.5 | 12        |
| 62 | Genetically Predicted Lifelong Circulating 25(OH)D Levels are Associated With Serum Calcium Levels and Kidney Stone Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1159-e1166.                              | 3.6 | 12        |
| 63 | Myopathy in hyperthyroidism as a consequence of rapid reduction of thyroid hormone. <i>Medicine (United States)</i> , 2017, 96, e7591.   | 1.0 | 10        |
| 64 | ACTH-independent Cushing's syndrome with bilateral cortisol-secreting adrenal adenomas: a case report and review of literatures. <i>BMC Endocrine Disorders</i> , 2018, 18, 22.  | 2.2 | 10        |
| 65 | LDL-C/HDL-C ratio associated with carotid intima-media thickness and carotid plaques in male but not female patients with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2020, 511, 215-220.   | 1.1 | 10        |
| 66 | Cardiovascular Safety of Febuxostat and Allopurinol in Hyperuricemic Patients With or Without Gout: A Network Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 698437.   | 2.6 | 10        |
| 67 | Increased circulating full-length betatrophin levels in drug-naïve metabolic syndrome. <i>Oncotarget</i> , 2017, 8, 17510-17517.   | 1.8 | 10        |
| 68 | Characteristics of lipid profiles and lipid control in patients with diabetes in a tertiary hospital in Southwest China: an observational study based on electronic medical records. <i>Lipids in Health and Disease</i> , 2019, 18, 13. | 3.0 | 9         |
| 69 | Autoimmune pancreatitis characterized by predominant CD8+ T lymphocyte infiltration. <i>World Journal of Gastroenterology</i> , 2011, 17, 4635.  | 3.3 | 8         |
| 70 | The pattern of gestational weight gains among Chinese women: a repeated measure analysis. <i>Scientific Reports</i> , 2018, 8, 15865.  | 3.3 | 7         |
| 71 | Effects of Exercise on Patients Important Outcomes in Older People With Sarcopenia: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials. <i>Frontiers in Medicine</i> , 2022, 9, 811746.                                 | 2.6 | 7         |
| 72 | New evidence-based clinical practice guideline timely supports hospital infection control of coronavirus disease 2019. <i>Precision Clinical Medicine</i> , 2020, 3, 1-2.  | 3.3 | 6         |

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|----|---|-----|-----------|
| 73 | Diabetes in Patients With Heart Failure With Reduced Ejection Fraction During Hospitalization: A Retrospective Observational Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 727188.   | 3.5 | 6         |
| 74 | Fine needle aspiration cytology of a granular cell tumor arising in the thyroid gland: a case report and review of literature. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 5186-91.                | 0.5 | 6         |
| 75 | Primary hypertrophic osteoarthropathy with myelofibrosis and anemia: a case report and review of literature. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1467-71.                                   | 1.3 | 6         |
| 76 | Patient characteristics associated with treatment response in patients receiving salvianolate injection for stable angina. <i>Journal of Evidence-Based Medicine</i> , 2018, 11, 83-88.   | 2.4 | 5         |
| 77 | Visual Inspection of Chromatograms Assists Interpretation of HbA1c: A Case Report. <i>Diabetes Care</i> , 2018, 41, 1829-1830.  | 8.6 | 5         |
| 78 | Different Lipid Parameters in Predicting Clinical Outcomes in Chinese Statin-Na <sup>+</sup> ve Patients After Coronary Stent Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 638663.                            | 2.4 | 5         |
| 79 | Alternative Statistical Analysis Shows Exercise Training-Induced Improvements in Peak VO <sub>2</sub> are Clinically Significant. <i>Sports Medicine</i> , 2015, 45, 763-765.   | 6.5 | 4         |
| 80 | Higher Baseline BMI is Associated with Greater Reduction of Apnea-Hypopnea Index After Bariatric Surgery. <i>Obesity Surgery</i> , 2015, 25, 1491-1493.   | 2.1 | 4         |
| 81 | <p>Circulating Tissue Factor-Positive Procoagulant Microparticles in Patients with Type 1 Diabetes</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 12, 2819-2828.                            | 2.4 | 4         |
| 82 | Cost-Effectiveness Analysis of Ultrasound Screening for Thyroid Cancer in Asymptomatic Adults. <i>Frontiers in Public Health</i> , 2021, 9, 729684.   | 2.7 | 4         |
| 83 | Letter: The Risk of Bladder Cancer in Korean Diabetic Subjects Treated with Pioglitazone (<i>Diabetes</i> Tj ETQq1 1 0,784314 rgBT /Overl<br>4.7  | 4.7 | 3         |
| 84 | Values, preferences and burden of treatment for the initiation of GLP-1 receptor agonists and SGLT-2 inhibitors in adult patients with type 2 diabetes: a systematic review. <i>BMJ Open</i> , 2021, 11, e049130.                     | 1.9 | 3         |
| 85 | Comparison of the efficacy of fenofibrate and acipimox on plasma lipoprotein subclasses distribution in the Chinese population with Type 2 diabetes mellitus and hypertriglyceridemia. <i>Clinical Lipidology</i> , 2014, 9, 171-177. | 0.4 | 2         |
| 86 | Association of lipoprotein subclasses and carotid intima-media thickness in the Chinese population. <i>Clinical Lipidology</i> , 2014, 9, 407-415.  | 0.4 | 2         |
| 87 | Knowledge, Attitude, and Practice of Metformin Extended-Release Tablets Among Clinicians in China: A Cross-Sectional Survey. <i>Frontiers in Pharmacology</i> , 2021, 12, 634561.   | 3.5 | 2         |
| 88 | Dopamine D1 Receptor Gene Polymorphism Is Associated with Myocardial Infarction. <i>DNA and Cell Biology</i> , 2012, 31, 1010-1014.   | 1.9 | 1         |
| 89 | Guideline Adherence of Î <sup>2</sup> -blocker Initiating Dose and its Consequence in Hospitalized Patients With Heart Failure With Reduced Ejection Fraction. <i>Frontiers in Pharmacology</i> , 2021, 12, 770239.                   | 3.5 | 1         |
| 90 | LEAP2: Next game-changer of pharmacotherapy for overweight and obesity?. <i>Cell Reports Medicine</i> , 2022, 3, 100612.  | 6.5 | 1         |

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|----|--|------|-----------|
| 91 | Promoting Compliance to Practice Guidelines May Improve Primary Care for Thyroid Diseases. JAMA Internal Medicine, 2017, 177, 894.   | 5.1  | 0         |
| 92 | Efficacy and safety of instantaneous wave-free ratio in patients undergoing coronary revascularisation: protocol for a systematic review. BMJ Open, 2017, 7, e017868.                  | 1.9  | 0         |
| 93 | Atrial fibrillation and type 1 diabetes. Lancet Diabetes and Endocrinology, the, 2017, 5, 936.   | 11.4 | 0         |
| 94 | Response to Comment on Li et al. Visual Inspection of Chromatograms Assists Interpretation of HbA1c: A Case Report. Diabetes Care 2018;41:1829-1830. Diabetes Care, 2019, 42, e10-e10. | 8.6  | 0         |
| 95 | Deficiencies in Planning Interventional Trial Registration of COVID-19 in China. Frontiers in Medicine, 2021, 8, 618185.   | 2.6  | 0         |
| 96 | Pharmacotherapy for Overweight and Obese Adults: A Systematic Review and Network Meta-Analysis of Randomised Controlled Trials. SSRN Electronic Journal, 0, , .                        | 0.4  | 0         |