

Zhi-Chun Gu

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,551
citations

430754

18
h-index

377752

34
g-index

103
all docs

103
docs citations

103
times ranked

1989
citing authors

#	ARTICLE	IF	CITATIONS
1	A bibliometric analysis using VOSviewer of publications on COVID-19. <i>Annals of Translational Medicine</i> , 2020, 8, 816-816.	0.7	247
2	Predictors of mortality in patients with coronavirus disease 2019: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 663.	1.3	121
3	Clinical Adverse Effects of Endothelin Receptor Antagonists: Insights From the Meta-Analysis of 4894 Patients From 24 Randomized Double-Blind Placebo-Controlled Clinical Trials. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	92
4	Efficacy and safety of current therapeutic options for COVID-19 - lessons to be learnt from SARS and MERS epidemic: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2020, 157, 104872.	3.1	81
5	Non-vitamin K Antagonist Oral Anticoagulants vs. Warfarin at Risk of Fractures: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2018, 9, 348.	1.6	55
6	Risk of Major Gastrointestinal Bleeding With New vs Conventional Oral Anticoagulants: A Systematic Review and Meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 792-799.e61.	2.4	54
7	Neutrophil Extracellular Traps Are Markers of Wound Healing Impairment in Patients with Diabetic Foot Ulcers Treated in a Multidisciplinary Setting. <i>Advances in Wound Care</i> , 2020, 9, 16-27.	2.6	54
8	Evaluation of the efficacy and safety of ceftazidime/avibactam in the treatment of Gram-negative bacterial infections: a systematic review and meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 443-450.	1.1	44
9	Meta-analysis and systematic review of intravascular ultrasound versus angiography-guided drug eluting stent implantation in left main coronary disease in 4592 patients. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 115.	0.7	42
10	Incidence of Venous Thromboembolism in Hospitalized Coronavirus Disease 2019 Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 151.	1.1	39
11	Efficacy and Safety of Once-Weekly Semaglutide for the Treatment of Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2018, 9, 576.	1.6	31
12	Real-World Prevalence of Direct Oral Anticoagulant Off-Label Doses in Atrial Fibrillation: An Epidemiological Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 581293.	1.6	31
13	A Dual Targeting Drug Delivery System for Penetrating Blood-Brain Barrier and Selectively Delivering siRNA to Neurons for Alzheimer's Disease Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 1124-1131.	0.9	29
14	Non-vitamin K Antagonist Oral Anticoagulants and Cognitive Impairment in Atrial Fibrillation: Insights From the Meta-Analysis of Over 90,000 Patients of Randomized Controlled Trials and Real-World Studies. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 258.	1.7	27
15	Increased risk of myocardial infarction with dabigatran etexilate: fact or fiction? A critical meta-analysis of over 580,000 patients from integrating randomized controlled trials and real-world studies. <i>International Journal of Cardiology</i> , 2018, 267, 1-7.	0.8	26
16	Decreased risk of renal impairment in atrial fibrillation patients receiving non-vitamin K antagonist oral anticoagulants: A pooled analysis of randomized controlled trials and real-world studies. <i>Thrombosis Research</i> , 2019, 174, 16-23.	0.8	25
17	MicroRNA expression signatures of atrial fibrillation: The critical systematic review and bioinformatics analysis. <i>Experimental Biology and Medicine</i> , 2020, 245, 42-53.	1.1	22
18	Appraisal of Non-Cardiovascular Safety for Sodium-Glucose Co-Transporter 2 Inhibitors: A Systematic Review and Meta-Analysis of Placebo-Controlled Randomized Clinical Trials. <i>Frontiers in Pharmacology</i> , 2019, 10, 1066.	1.6	21

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19	Integrin inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2018, 28, 903-917.	2.4	18
20	Net Clinical Benefit of Non-vitamin K Antagonist Oral Anticoagulants for Venous Thromboembolism Prophylaxis in Patients With Cancer: A Systematic Review and Trade-Off Analysis From 9 Randomized Controlled Trials. Frontiers in Pharmacology, 2018, 9, 575.	1.6	16
21	Global trends and hotspots in research of carbapenem-resistant Enterobacteriaceae (CRE): a bibliometric analysis from 2010 to 2020. Annals of Palliative Medicine, 2021, 10, 6079-6091.	0.5	16
22	Toxicity spectrum of immunotherapy in advanced lung cancer: A safety analysis from clinical trials and a pharmacovigilance system. EClinicalMedicine, 2022, 50, 101535.	3.2	16
23	Incidence of myocardial injury in coronavirus disease 2019 (COVID-19): a pooled analysis of 7,679 patients from 53 studies. Cardiovascular Diagnosis and Therapy, 2020, 10, 667-677.	0.7	15
24	Effectiveness of the clinical pharmacist in reducing mortality in hospitalized cardiac patients: a propensity score-matched analysis. Therapeutics and Clinical Risk Management, 2016, 12, 241.	0.9	14
25	Left Atrial Appendage Thrombus Formation in a Patient on Dabigatran Therapy Associated With ABCB1 and CES-1 Genetic Defect. Frontiers in Pharmacology, 2018, 9, 491.	1.6	14
26	Net clinical benefit of non-vitamin K antagonist oral anticoagulants in atrial fibrillation and chronic kidney disease: a trade-off analysis from four phase III clinical trials. Cardiovascular Diagnosis and Therapy, 2019, 9, 410-419.	0.7	14
27	Cost-Effectiveness Analysis of Direct Oral Anticoagulants Vs. Vitamin K Antagonists in the Elderly With Atrial Fibrillation: Insights From the Evidence in a Real-World Setting. Frontiers in Cardiovascular Medicine, 2021, 8, 675200.	1.1	14
28	High-dose sodium-glucose cotransporter-2 inhibitors are superior in type 2 diabetes: A meta-analysis of randomized clinical trials. Diabetes, Obesity and Metabolism, 2021, 23, 2125-2136.	2.2	14
29	Incidence and risk of respiratory tract infection associated with specific drug therapy in pulmonary arterial hypertension: a systematic review. Scientific Reports, 2017, 7, 16218.	1.6	13
30	A network meta-analysis for safety of endothelin receptor antagonists in pulmonary arterial hypertension. Cardiovascular Diagnosis and Therapy, 2019, 9, 239-249.	0.7	13
31	Direct Oral Anticoagulants vs. Vitamin-K Antagonists in the Elderly With Atrial Fibrillation: A Systematic Review Comparing Benefits and Harms Between Observational Studies and Randomized Controlled Trials. Frontiers in Cardiovascular Medicine, 2020, 7, 132.	1.1	13
32	Incidence and Risk of Infection Associated With Fingolimod in Patients With Multiple Sclerosis: A Systematic Review and Meta-Analysis of 8,448 Patients From 12 Randomized Controlled Trials. Frontiers in Immunology, 2021, 12, 611711.	2.2	13
33	Rationale and design of a prospective multi-center randomized trial of EARLY treatment by rivaroxaban versus warfarin in ST-segment elevation Myocardial infarction with Left Ventricular Thrombus (EARLY-MYO-LVT trial). Annals of Translational Medicine, 2020, 8, 392-392.	0.7	12
34	Direct versus conventional anticoagulants for treatment of cancer associated thrombosis: a pooled and interaction analysis between observational studies and randomized clinical trials. Annals of Translational Medicine, 2020, 8, 95-95.	0.7	12
35	In vivo Evaluation and Alzheimer's Disease Treatment Outcome of siRNA Loaded Dual Targeting Drug Delivery System. Current Pharmaceutical Biotechnology, 2019, 20, 56-62.	0.9	12
36	The Role of CD147 in Pathological Cardiac Hypertrophy Is Regulated by Glycosylation. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-19.	1.9	11

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37	Risk for Cardiovascular Adverse Events Associated With Sphingosine-1-Phosphate Receptor Modulators in Patients With Multiple Sclerosis: Insights From a Pooled Analysis of 15 Randomised Controlled Trials. <i>Frontiers in Immunology</i> , 2021, 12, 795574.	2.2	11
38	Clinical Adverse Events of High-Dose vs Low-Dose Sodium-Glucose Cotransporter 2 Inhibitors in Type 2 Diabetes: A Meta-Analysis of 51 Randomized Clinical Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, .	1.8	10
39	Initial anticoagulation experience with standard-dose rivaroxaban after Watchman left atrial appendage occlusion. <i>Annals of Translational Medicine</i> , 2020, 8, 105-105.	0.7	10
40	Effectiveness and Safety of Under or Over-dosing of Direct Oral Anticoagulants in Atrial Fibrillation: A Systematic Review and Meta-analysis of 148909 Patients From 10 Real-World Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 645479.	1.6	9
41	A Network Comparison on Safety Profiling of Immune Checkpoint Inhibitors in Advanced Lung Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 760737.	2.2	8
42	Management of Bivalirudin Anticoagulation Therapy for Extracorporeal Membrane Oxygenation in Heparin-Induced Thrombocytopenia: A Case Report and a Systematic Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 565013.	1.6	7
43	Intra-abdominal infection in acute pancreatitis in eastern China: microbiological features and a prediction model. <i>Annals of Translational Medicine</i> , 2021, 9, 477-477.	0.7	7
44	Benefits and Harms of Low-Dose Rivaroxaban in Asian Patients With Atrial Fibrillation: A Systematic Review and Meta-analysis of Real-World Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 642907.	1.6	7
45	Minimal change disease induced by tiopronin: a rare case report and a review of the literature. <i>Annals of Translational Medicine</i> , 2019, 7, 398-398.	0.7	7
46	Feasibility and usability of a mobile health tool on anticoagulation management for patients with atrial fibrillation: a pilot study. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 293-304.	0.8	7
47	Efficacy and Safety of Ertugliflozin in Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 752440.	1.6	7
48	Ticagrelor-induced life-threatening bleeding via the cyclosporine-mediated drug interaction. <i>Medicine (United States)</i> , 2017, 96, e8065.	0.4	6
49	A Simple Clinical Pre-procedure Risk Model for Predicting Thrombocytopenia Associated With Periprocedural Use of Tirofiban in Patients Undergoing Percutaneous Coronary Intervention. <i>Frontiers in Pharmacology</i> , 2018, 9, 1456.	1.6	6
50	Drug-related problems among hospitalized cancer pain patients: an investigative single-arm intervention trial. <i>Annals of Palliative Medicine</i> , 2021, 10, 2008-2017.	0.5	6
51	Intervention by clinical pharmacists can improve blood glucose fluctuation in patients with diabetes and acute myocardial infarction: A propensity score-matched analysis. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00725.	1.1	6
52	Anticoagulation Quality of Warfarin and the Role of Physician-Pharmacist Collaborative Clinics in the Treatment of Patients Receiving Warfarin: A Retrospective, Observational, Single-Center Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 605353.	1.6	6
53	Beneficial Effect of Sodium-Glucose Co-transporter 2 Inhibitors on Left Ventricular Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1191-1203.	1.8	6
54	Does Having a Usual Primary Care Provider Reduce Polypharmacy Behaviors of Patients With Chronic Disease? A Retrospective Study in Hubei Province, China. <i>Frontiers in Pharmacology</i> , 2021, 12, 802097.	1.6	6

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55	Changes in inpatient admissions before and during COVID-19 outbreak in a large tertiary hospital in Shanghai. <i>Annals of Translational Medicine</i> , 2022, 10, 469-469.	0.7	6
56	QTc prolongation and torsades de pointes due to a coadministration of fluoxetine and amiodarone in a patient with implantable cardioverter-defibrillator. <i>Medicine (United States)</i> , 2017, 96, e9071.	0.4	5
57	A Renal Function Based Trade-Off Analysis of Non-vitamin K Antagonist Oral Anticoagulants in Nonvalvular Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2018, 9, 1644.	1.3	5
58	Clinical pharmacist intervention reduces mortality in patients with acute myocardial infarction: a propensity score matched analysis. <i>European Journal of Hospital Pharmacy</i> , 2019, 26, 248-252.	0.5	5
59	Net Clinical Benefit of Direct Oral Anticoagulants in Patients With Cancer and Venous Thromboembolism: A Systematic Review and Trade-Off Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 586020.	1.1	5
60	The Successful Rapid Adjustment of Blood Glucose in a Patient With Acute Coronary Syndrome, Renal Insufficiency, and Diabetes: A Case Report of Management Coordinated by Clinical Pharmacists and Clinicians. <i>Frontiers in Pharmacology</i> , 2020, 11, 756.	1.6	5
61	An Adapted Neural-Fuzzy Inference System Model Using Preprocessed Balance Data to Improve the Predictive Accuracy of Warfarin Maintenance Dosing in Patients After Heart Valve Replacement. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 879-889.	1.3	5
62	Physician-Pharmacist Collaborative Clinic Model to Improve Anticoagulation Quality in Atrial Fibrillation Patients Receiving Warfarin: An Analysis of Time in Therapeutic Range and a Nomogram Development. <i>Frontiers in Pharmacology</i> , 2021, 12, 673302.	1.6	5
63	The Use of Oral Anticoagulation Is Not Associated With a Reduced Risk of Mortality in Patients With COVID-19: A Systematic Review and Meta-Analysis of Cohort Studies. <i>Frontiers in Pharmacology</i> , 2022, 13, 781192.	1.6	5
64	Acute stent thrombosis after stent-assisted coiling in an intracranial aneurysm patient carrying two reduced-function CYP2C19 alleles. <i>Medicine (United States)</i> , 2017, 96, e8920.	0.4	4
65	Efficacy and safety of once-weekly semaglutide for the treatment of type 2 diabetes. <i>Medicine (United States)</i> , 2021, 90, e27431.	0.4	4
66	Clinical adverse effects of natalizumab. <i>Medicine (United States)</i> , 2018, 97, e11507.	0.4	4
67	A fatal myelosuppression, diarrhea and neurotoxicity induced by combination of irinotecan and tegafur-gimeracil-oteracil potassium in the treatment of colon cancer: a case report. <i>Translational Cancer Research</i> , 2020, 9, 382-387.	0.4	4
68	Comparison of effectiveness and safety of direct oral anticoagulants versus vitamin-k antagonists in elderly patients with atrial fibrillation: a systematic review and cost-effectiveness analysis protocol. <i>Annals of Translational Medicine</i> , 2020, 8, 391-391.	0.7	4
69	Reduction in antimicrobial use associated with a multifaceted antimicrobial stewardship programme in a tertiary teaching hospital in Shanghai: a segmented regression analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 7360-7369.	0.5	4
70	Current therapeutic options for coronavirus disease 2019 (COVID-19): lessons learned from severe acute respiratory syndrome (SARS) and Middle East Respiratory Syndrome (MERS) therapy: a systematic review protocol. <i>Annals of Translational Medicine</i> , 2020, 8, 1527-1527.	0.7	4
71	Nonlinear Machine Learning in Warfarin Dose Prediction: Insights from Contemporary Modelling Studies. <i>Journal of Personalized Medicine</i> , 2022, 12, 717.	1.1	4
72	Optimal nonvitamin K antagonist oral anticoagulant therapy in a warfarin-sensitive patient after left atrial appendage closure. <i>Medicine (United States)</i> , 2018, 97, e0683.	0.4	3

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73	Risk of cognitive impairment with non-vitamin K antagonist oral anticoagulants in atrial fibrillation. <i>Medicine (United States)</i> , 2018, 97, e12072.	0.4	3
74	Efficacy and safety of CYP2C19 genotype in stroke or transient ischemic attack patients treated with clopidogrel monotherapy or clopidogrel plus aspirin. <i>Medicine (United States)</i> , 2018, 97, e11060.	0.4	3
75	The Management of Heavy Menstrual Bleeding After Percutaneous Coronary Intervention in a Woman of Reproductive Age. <i>Frontiers in Pharmacology</i> , 2019, 9, 1573.	1.6	3
76	Net clinical benefit analysis of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation and chronic kidney disease. <i>Medicine (United States)</i> , 2019, 98, e16194.	0.4	3
77	HPLC analysis, optimization of extraction and purification conditions, biological evaluation of total protoflavones from <i>Macrohelypteris viridifrons</i> . <i>Natural Product Research</i> , 2019, 33, 3167-3170.	1.0	3
78	Preliminary exploration on the role of clinical pharmacists in cancer pain pharmacotherapy. <i>Annals of Palliative Medicine</i> , 2020, 9, 3070-3077.	0.5	3
79	Efficacy and safety of tigecycline for complicated urinary tract infection: a systematic review. <i>Translational Andrology and Urology</i> , 2021, 10, 292-299.	0.6	3
80	Warfarin-induced life-threatening bleeding associated with a CYP3A4 loss-of-function mutation in an acute limb ischemia patient: Case report and review of the literature. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1157-1162.	0.8	2
81	Clinical adverse effects of sodium-glucose cotransporter 2 inhibitors. <i>Medicine (United States)</i> , 2018, 97, e11853.	0.4	2
82	Net clinical benefit of antithrombotic therapy in patients with heart failure and sinus rhythm: A network meta-analysis from 5 clinical trials. <i>Thrombosis Research</i> , 2020, 190, 122-128.	0.8	2
83	Successful thrombolytic therapy in acute ischemic stroke after reversal of warfarin: a case report. <i>Annals of Palliative Medicine</i> , 2020, 9, 2-2.	0.5	2
84	Platelet-fibrin clot strength measured by thromboelastography could predict hypercoagulability and antiplatelet effects in patients after percutaneous coronary intervention. <i>Annals of Palliative Medicine</i> , 2021, 10, 2448-2457.	0.5	2
85	Rationale and design of a prospective, multicenter, cross-sectional study of appropriateness evaluation of the prescription of non-vitamin K antagonist oral anticoagulants for Chinese atrial fibrillation patients (Chi-NOACs-AF trial). <i>Annals of Translational Medicine</i> , 2021, 9, 580-580.	0.7	2
86	A bibliometric analysis of infectious diseases in patients with liver transplantation in the last decade. <i>Annals of Translational Medicine</i> , 2021, 9, 0-0.	0.7	2
87	Perceptions and knowledge gaps on CHA2DS2-VASc score components: a joint survey of Chinese clinicians and clinical pharmacists. <i>Postgraduate Medicine</i> , 2021, , 1-14.	0.9	2
88	Prediction Model of in-Hospital Venous Thromboembolism in Chinese Adult Patients after Hernia Surgery: The CHAT Score. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110517.	0.7	2
89	Antimicrobial Stewardship in Surgery: A Literature Bibliometric Analysis. <i>Frontiers in Public Health</i> , 2022, 10, 847420.	1.3	2
90	Rationale and design of a prospective, multicenter, randomized controlled trial of postoperative venous thromboembolism prophylaxis in Chinese adult patients with inguinal hernia (CHAT-3 trial). <i>Annals of Palliative Medicine</i> , 2021, 10, 11141-11147.	0.5	1

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91	Rivaroxaban treatment for cancer-associated venous thromboembolism in a patient with heparin-induced thrombocytopenia: a case report. <i>Translational Cancer Research</i> , 2019, 8, 2481-2484.	0.4	1
92	Sodium-Glucose Co-Transporter 2 Inhibitors Use Improves the Satisfaction With Anti-diabetic Agent Treatment: A Questionnaire-based Propensity Score-matched Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 787704.	1.6	1
93	The safety of endothelin receptor antagonists in the treatment of pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2018, 97, e0122.	0.4	0
94	Survival benefits of oral anticoagulants in patients with pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2018, 97, e12203.	0.4	0
95	Protocol for a systematic evaluation of pediatric pharmacy development and pediatric pharmacy experts' research area in China. <i>Medicine (United States)</i> , 2018, 97, e13597.	0.4	0
96	Response to comments of manuscript: Increased risk of myocardial infarction with dabigatran etexilate: Fact or fiction? A critical meta-analysis from integrating randomized controlled trials and real-world studies: Wine or spritzer?. <i>International Journal of Cardiology</i> , 2018, 270, 80.	0.8	0
97	Sulfonylureas Use Is Not Associated With Increased Infarct Size in Patients With Type 2 Diabetes and ST-Segment Elevation Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 658059.	1.1	0
98	Simulation of anticoagulation in atrial fibrillation patients with rivaroxaban—from trial to target population. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1019.	0.5	0
99	A novel algorithm for diagnosis of invasive pulmonary aspergillosis based on pentraxin 3 gene polymorphisms and its adjusted value among autoimmune diseases patients. <i>Annals of Translational Medicine</i> , 2022, 10, 17-17.	0.7	0
100	Non-Vitamin K Antagonist Oral Anticoagulants (NOACs) do not Increase the Risk of Hepatic Impairment in Patients with Non-Valvular Atrial Fibrillation: Insights from Multi-Source Medical Data. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 098.	0.5	0