

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	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
2	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
3	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
4	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
5	The Role of CD147 in Pathological Cardiac Hypertrophy Is Regulated by Glycosylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	1.9	11
6	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
7	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
8	Antimicrobial Stewardship in Surgery: A Literature Bibliometric Analysis. <i>Frontiers in Public Health</i> , 2022, 10, 847420.	1.3	2
9	Nonlinear Machine Learning in Warfarin Dose Prediction: Insights from Contemporary Modelling Studies. <i>Journal of Personalized Medicine</i> , 2022, 12, 717.	1.1	4
10	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
11	Toxicity spectrum of immunotherapy in advanced lung cancer: A safety analysis from clinical trials and a pharmacovigilance system. <i>EClinicalMedicine</i> , 2022, 50, 101535.	3.2	16
12	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
13	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
14	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
15	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
16	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
17	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
18	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. <i>Frontiers in Immunology</i> , 2021, 12, 611711.	2.2	13

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19	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
20	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
21	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
22	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
23	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
24	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
25	Global trends and hotspots in research of carbapenem-resistant Enterobacteriaceae (CRE): a bibliometric analysis from 2010 to 2020. <i>Annals of Palliative Medicine</i> , 2021, 10, 6079-6091.	0.5	16
26	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. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 675200.	1.1	14
27	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
28	High-dose sodium-glucose cotransporter-2 inhibitors are superior in type 2 diabetes: A meta-analysis of randomized clinical trials. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2125-2136.	2.2	14
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
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	A bibliometric analysis using VOSviewer of publications on COVID-19. <i>Annals of Translational Medicine</i> , 2020, 8, 816-816.	0.7	247
44	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
45	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
46	Incidence of myocardial injury in coronavirus disease 2019 (COVID-19): a pooled analysis of 7,679 patients from 53 studies. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 667-677.	0.7	15
47	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
48	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
49	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. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 132.	1.1	13
50	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
51	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). <i>Annals of Translational Medicine</i> , 2020, 8, 392-392.	0.7	12
52	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
53	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
54	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

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55	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
56	Direct versus conventional anticoagulants for treatment of cancer associated thrombosis: a pooled and interaction analysis between observational studies and randomized clinical trials. <i>Annals of Translational Medicine</i> , 2020, 8, 95-95.	0.7	12
57	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
58	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
59	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
60	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
61	A network meta-analysis for safety of endothelin receptor antagonists in pulmonary arterial hypertension. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 239-249.	0.7	13
62	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
63	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
64	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. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 410-419.	0.7	14
65	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
66	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
67	HPLC analysis, optimization of extraction and purification conditions, biological evaluation of total protoflavones from <i>Macrothelypteris viridifrons</i> . <i>Natural Product Research</i> , 2019, 33, 3167-3170.	1.0	3
68	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
69	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
70	In vivo Evaluation and Alzheimer's Disease Treatment Outcome of siRNA Loaded Dual Targeting Drug Delivery System. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 56-62.	0.9	12
71	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
72	Efficacy and safety of once-weekly semaglutide for the treatment of type 2 diabetes. <i>Medicine (United States)</i> , 2019, 98, e16194.	0.4	4

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73	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
74	The safety of endothelin receptor antagonists in the treatment of pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2018, 97, e0122.	0.4	0
75	Clinical adverse effects of natalizumab. <i>Medicine (United States)</i> , 2018, 97, e11507.	0.4	4
76	Survival benefits of oral anticoagulants in patients with pulmonary arterial hypertension. <i>Medicine (United States)</i> , 2018, 97, e12203.	0.4	0
77	Clinical adverse effects of sodium-glucose cotransporter 2 inhibitors. <i>Medicine (United States)</i> , 2018, 97, e11853.	0.4	2
78	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
79	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
80	α 4 β 7 integrin inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 903-917.	2.4	18
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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. <i>Frontiers in Pharmacology</i> , 2018, 9, 575.	1.6	16
89	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
90	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

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91	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
92	Left Atrial Appendage Thrombus Formation in a Patient on Dabigatran Therapy Associated With ABCB1 and CES-1 Genetic Defect. <i>Frontiers in Pharmacology</i> , 2018, 9, 491.	1.6	14
93	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
94	Ticagrelor-induced life-threatening bleeding via the cyclosporine-mediated drug interaction. <i>Medicine (United States)</i> , 2017, 96, e8065.	0.4	6
95	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
96	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
97	Incidence and risk of respiratory tract infection associated with specific drug therapy in pulmonary arterial hypertension: a systematic review. <i>Scientific Reports</i> , 2017, 7, 16218.	1.6	13
98	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
99	Effectiveness of the clinical pharmacist in reducing mortality in hospitalized cardiac patients: a propensity score-matched analysis. <i>Therapeutics and Clinical Risk Management</i> , 2016, 12, 241.	0.9	14
100	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