Guowei Li

List of Publications by Year
in descending order

92 papers	2,626 citations	186265 28 h-index	206112 48 g-index
100 all docs	100 docs citations	100 times ranked	4987 citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between glucosamine use and the risk of lung cancer: data from a nationwide prospective cohort study. European Respiratory Journal, 2022, 59, 2101399.	6.7	19
2	Number needed to treat for net effect of anticoagulation in atrial fibrillation: Real-world *vs*. clinical-trial evidence. British Journal of Clinical Pharmacology, 2022, 88, 282-289.	2.4	8
3	Analyses of repeatedly measured continuous outcomes in randomized controlled trials needed substantial improvements. Journal of Clinical Epidemiology, 2022, 143, 105-117.	5.0	5
4	Construction and Analysis of the lncRNA-miRNA-mRNA Network Based on Competing Endogenous RNA in Atrial Fibrillation. Frontiers in Cardiovascular Medicine, 2022, 9, 791156.	2.4	7
5	Relationship between diurnal temperature range and emergency ambulance dispatches due to stroke in Guangzhou, China. Science of the Total Environment, 2022, 817, 153037.	8.0	3
6	Birth Weight and the Risk of Cardiovascular Outcomes: A Report From the Large Population-Based UK Biobank Cohort Study. Frontiers in Cardiovascular Medicine, 2022, 9, 827491.	2.4	6
7	Toward better translation of clinical research evidence into rapid recommendations for traditional Chinese medicine interventions: A methodological framework. Integrative Medicine Research, 2022, 11, 100841.	1.8	1
8	Trends in risk factor control in patients with gout: data from the National Health and Nutrition Examination Survey, 2007–2018. Rheumatology, 2022, 62, 158-168.	1.9	1
9	Missing data were poorly reported and handled in randomized controlled trials with repeatedly measured continuous outcomes: a cross-sectional survey. Journal of Clinical Epidemiology, 2022, 148, 27-38.	5.0	4
10	Relationship between Serum 25-Hydroxyvitamin D Level and Risk of Recurrent Stroke. Nutrients, 2022, 14, 1908.	4.1	7
11	Relationship between sleep pattern and bone mineral density in patients with osteoporotic fracture. Therapeutic Advances in Endocrinology and Metabolism, 2022, 13, 204201882211068.	3.2	5
12	Reply to letter to the editor "the NNTnet metric is not new, not easy to use, and not routinely applied in medical research" Journal of Clinical Epidemiology, 2021, 129, 198-199.	5.0	0
13	Fragility of results from randomized controlled trials supporting the guidelines for the treatment of osteoporosis: a retrospective analysis. Osteoporosis International, 2021, 32, 1713-1723.	3.1	8
14	Editorial: Antithrombotic Prophylaxis in Patients With Atrial Fibrillation for Stroke Prevention: Evidence From Randomized Clinical Trials, Observational Studies, Methodological Modeling, and More. Frontiers in Medicine, 2021, 8, 658303.	2.6	0
15	Association between serum uric acid and obesity in Chinese adults: a 9-year longitudinal data analysis. BMJ Open, 2021, 11, e041919.	1.9	24
16	Effect of Vitamin D Supplementation on Risk of Breast Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Frontiers in Nutrition, 2021, 8, 655727.	3.7	20
17	Fever clinics in China at the early stage of the COVID-19 pandemic. International Journal of Clinical Practice, 2021, 75, e14125.	1.7	2
18	Development and application of a new framework for infectious disease management at the early stage of new epidemics: Taking COVID-19 outbreak in China as an example. International Journal of Clinical Practice, 2021, 75, e14174.	1.7	1

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19	Comparative effectiveness and safety of direct acting oral anticoagulants in nonvalvular atrial fibrillation for stroke prevention: a systematic review and meta-analysis. European Journal of Epidemiology, 2021, 36, 793-812.	5.7	12
20	Number needed to treat for net effect of anticoagulation in atrial fibrillation. Europace, 2021, 23, .	1.7	0
21	Improving patient care through the development of a 5G-powered smart hospital. Nature Medicine, 2021, 27, 936-937.	30.7	20
22	Advancing collaborations in health research and clinical trials in Sub-Saharan Africa: development and implementation of a biostatistical collaboration module in the Masters in Biostatistics Program at Stellenbosch University. Trials, 2021, 22, 478.	1.6	3
23	Histone Deacetylases in the Pathogenesis of Diabetic Cardiomyopathy. Frontiers in Endocrinology, 2021, 12, 679655.	3.5	13
24	The Smart Safeguard System for COVID-19 to prevent cluster-infection in workplaces. Journal of Infection and Public Health, 2021, 14, 1042-1044.	4.1	3
25	Shifting the focus away from binary thinking of statistical significance and towards education for key stakeholders: revisiting the debate on whether it's time to de-emphasize or get rid of statistical significance. Journal of Clinical Epidemiology, 2021, 137, 104-112.	5.0	9
26	Factors associated with the synovial membrane thickness of wrist detected by ultrasonography in rheumatoid arthritis patients: a retrospective study. Journal of Biological Regulators and Homeostatic Agents, 2021, 35, 797-801.	0.7	0
27	Multiple uses of forest plots in presenting analysis results in health research: A Tutorial. Journal of Clinical Epidemiology, 2020, 117, 89-98.	5.0	20
28	Identification of potential crucial genes in atrial fibrillation: a bioinformatic analysis. BMC Medical Genomics, 2020, 13, 104.	1.5	20
29	More Caution Needed for Patients Recovered From COVID-19. Frontiers in Public Health, 2020, 8, 562418.	2.7	4
30	Relationship Between Obesity and Risk of Major Osteoporotic Fracture in Postmenopausal Women: Taking Frailty Into Consideration. Journal of Bone and Mineral Research, 2020, 35, 2355-2362.	2.8	13
31	Association Between GJA1 rs13216675 T>C Polymorphism and Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine, 2020, 7, 585268.	2.4	1
32	Rapid review for the anti-coronavirus effect of remdesivir. Drug Discoveries and Therapeutics, 2020, 14, 73-76.	1.5	48
33	The number needed to treat for net effect (NNTnet) as a metric for measuring combined benefits and harms. Journal of Clinical Epidemiology, 2020, 125, 100-107.	5.0	16
34	Relationship between different particle size fractions and all-cause and cause-specific emergency ambulance dispatches. Environmental Health, 2020, 19, 69.	4.0	10
35	Comparative Effects Between Direct Oral Anticoagulants for Acute Venous Thromboembolism: Indirect Comparison From Randomized Controlled Trials. Frontiers in Medicine, 2020, 7, 280.	2.6	5
36	The molecular genetic basis of atrial fibrillation. Human Genetics, 2020, 139, 1485-1498.	3.8	7

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37	Reply to letter to the editor "Forrest plots or caterpillar plots?" Journal of Clinical Epidemiology, 2020, 121, 110.	5.0	0
38	Initiation of a new infection control system for the COVID-19 outbreak. Lancet Infectious Diseases, The, 2020, 20, 397-398.	9.1	62
39	Combining Frailty and Trabecular Bone Score Did Not Improve Predictive Accuracy in Risk of Major Osteoporotic Fractures. Journal of Bone and Mineral Research, 2020, 35, 1058-1064.	2.8	4
40	Challenges of SARS-CoV-2 and lessons learnt from SARS in Guangdong Province, China. Journal of Clinical Virology, 2020, 126, 104341.	3.1	14
41	Pilot and feasibility trials in traditional Chinese medicine: a literature review of current practice. Pilot and Feasibility Studies, 2020, 6, 48.	1.2	0
42	Association between frailty and risk of fall among diabetic patients. Endocrine Connections, 2020, 9, 1057-1064.	1.9	13
43	Prediction model of artificial neural network for the risk of hyperuricemia incorporating dietary risk factors in a Chinese adult study. Food and Nutrition Research, 2020, 64, .	2.6	11
44	Direct comparative effectiveness and safety between non-vitamin K antagonist oral anticoagulants for stroke prevention in nonvalvular atrial fibrillation: a systematic review and meta-analysis of observational studies. European Journal of Epidemiology, 2019, 34, 173-190.	5.7	51
45	Frailty and Risk of Fractures in Patients With Type 2 Diabetes. Diabetes Care, 2019, 42, 507-513.	8.6	75
46	Efficacy and Safety of Direct Oral Anticoagulants for Risk of Cancer-Associated Venous Thromboembolism. Clinical and Applied Thrombosis/Hemostasis, 2019, 25, 107602961985362.	1.7	2
47	Clinical characteristics and risk factors of ulceration over tophi in patients with gout. International Journal of Rheumatic Diseases, 2019, 22, 1052-1057.	1.9	5
48	Frailty and risk of osteoporotic fractures in patients with rheumatoid arthritis: Data from the Ontario Best Practices Research Initiative. Bone, 2019, 127, 129-134.	2.9	21
49	Regulatory Role of RNA N6-Methyladenosine Modification in Bone Biology and Osteoporosis. Frontiers in Endocrinology, 2019, 10, 911.	3.5	50
50	Assessing frailty in the intensive care unit: A reliability and validity study. Journal of Critical Care, 2018, 45, 197-203.	2.2	90
51	Prevalence of and risk factors for non-suicidal self-injury in rural China: Results from a nationwide survey in China. Journal of Affective Disorders, 2018, 226, 188-195.	4.1	93
52	Systematic review of the effect of denosumab on children with osteogenesis imperfecta showed inconsistent findings. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 534-537.	1.5	17
53	Enhancing research publications and advancing scientific writing in health research collaborations: sharing lessons learnt from the trenches. Journal of Multidisciplinary Healthcare, 2018, Volume 11, 245-254.	2.7	6
54	Does the medical literature remain inadequately described despite having reporting guidelines for 21 years? – A systematic review of reviews: an update. Journal of Multidisciplinary Healthcare, 2018, Volume 11, 495-510.	2.7	69

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55	Exploring the characteristics, global distribution and reasons for retraction of published articles involving human research participants: a literature survey. Journal of Multidisciplinary Healthcare, 2018, Volume 11, 39-47.	2.7	28
56	A systematic review of comparisons between protocols or registrations and full reports in primary biomedical research. BMC Medical Research Methodology, 2018, 18, 9.	3.1	33
57	An introduction to multiplicity issues in clinical trials: the what, why, when and how. International Journal of Epidemiology, 2017, 46, dyw320.	1.9	177
58	Modifying the Phenotypic Frailty Model in Predicting Risk of Major Osteoporotic Fracture in the Elderly. Journal of the American Medical Directors Association, 2017, 18, 414-419.	2.5	6
59	An overview of osteoporosis and frailty in the elderly. BMC Musculoskeletal Disorders, 2017, 18, 46.	1.9	133
60	Relationship between hyperbaric oxygen therapy and quality of life in participants with chronic diabetic foot ulcers: data from a randomized controlled trial. Acta Diabetologica, 2017, 54, 823-831.	2.5	15
61	State of reporting of primary biomedical research: a scoping review protocol. BMJ Open, 2017, 7, e014749.	1.9	6
62	The Disease Burden and Clinical Characteristics of Inflammatory Bowel Disease in the Chinese Population: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2017, 14, 238.	2.6	62
63	A scoping review of comparisons between abstracts and full reports in primary biomedical research. BMC Medical Research Methodology, 2017, 17, 181.	3.1	48
64	Relationship between calcium channel blockers and skin fibrosis in patients with systemic sclerosis. Clinical and Experimental Rheumatology, 2017, 35 Suppl 106, 56-60.	0.8	2
65	Comparison of treatment effect estimates of non-vitamin K antagonist oral anticoagulants versus warfarin between observational studies using propensity score methods and randomized controlled trials. European Journal of Epidemiology, 2016, 31, 541-561.	5.7	21
66	Frailty Change and Major Osteoporotic Fracture in the Elderly: Data from the Global Longitudinal Study of Osteoporosis in Women 3-Year Hamilton Cohort. Journal of Bone and Mineral Research, 2016, 31, 718-724.	2.8	31
67	Comparative effectiveness and safety of oral anticoagulants for atrial fibrillation in real-world practice: a population-based cohort study protocol. BMJ Open, 2016, 6, e013263.	1.9	4
68	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. Journal of Clinical Epidemiology, 2016, 80, 16-24.	5.0	163
69	Risk factors for mortality in patients admitted to intensive care units with pneumonia. Respiratory Research, 2016, 17, 80.	3.6	39
70	Risk factors for and prediction of mortality in critically ill medical–surgical patients receiving heparin thromboprophylaxis. Annals of Intensive Care, 2016, 6, 18.	4.6	8
71	Can We Predict Individual Combined Benefit and Harm of Therapy? Warfarin Therapy for Atrial Fibrillation as a Test Case. PLoS ONE, 2016, 11, e0160713.	2.5	3
72	Competing Risk Analysis for Evaluation of Dalteparin Versus Unfractionated Heparin for Venous Thromboembolism in Medical-Surgical Critically Ill Patients. Medicine (United States), 2015, 94, e1479.	1.0	11

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73	Comparison between Frailty Index of Deficit Accumulation and Phenotypic Model to Predict Risk of Falls: Data from the Global Longitudinal Study of Osteoporosis in Women (GLOW) Hamilton Cohort. PLoS ONE, 2015, 10, e0120144.	2.5	41
74	Effect of green tea supplementation on blood pressure among overweight and obese adults. Journal of Hypertension, 2015, 33, 243-254.	0.5	54
75	Comparison between frailty index of deficit accumulation and fracture risk assessment tool (FRAX) in prediction of risk of fractures. Bone, 2015, 77, 107-114.	2.9	18
76	Prediction of individual combined benefit and harm for patients with atrial fibrillation considering warfarin therapy: a study protocol. BMJ Open, 2015, 5, e009518.	1.9	7
77	Fluid type and the use of renal replacement therapy in sepsis: a systematic review and network meta-analysis. Intensive Care Medicine, 2015, 41, 1561-1571.	8.2	74
78	Relationship between hyperuricemia and dietary risk factors in Chinese adults: a cross-sectional study. Rheumatology International, 2015, 35, 2079-2089.	3.0	36
79	Fluid Resuscitation in Sepsis. Annals of Internal Medicine, 2014, 161, 347.	3.9	234
80	Effect of green tea supplementation on blood pressure among overweight and obese adults: a protocol for a systematic review. BMJ Open, 2014, 4, e004971.	1.9	8
81	Efficacy of Vitamin D Supplementation in Depression in Adults: A Systematic Review. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 757-767.	3.6	116
82	Frailty index of deficit accumulation and falls: data from the Global Longitudinal Study of Osteoporosis in Women (GLOW) Hamilton cohort. BMC Musculoskeletal Disorders, 2014, 15, 185.	1.9	44
83	Modification and periplasmic translocation of the biofilm exopolysaccharide poly-β-1,6-N-acetyl-D-glucosamine. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11013-11018.	7.1	48
84	Efficacy of vitamin D supplementation in depression in adults: a systematic review protocol. Systematic Reviews, 2013, 2, 64.	5.3	15
85	Coffee consumption and risk of colorectal cancer: a meta-analysis of observational studies. Public Health Nutrition, 2013, 16, 346-357.	2.2	76
86	Fluid resuscitation in severe sepsis and septic shock: systematic description of fluids used in randomized trials. Polish Archives of Internal Medicine, 2013, 123, 603-608.	0.4	12
87	Associations between uterine fibroids and lifestyles including diet, physical activity and stress: a case-control study in China. Asia Pacific Journal of Clinical Nutrition, 2013, 22, 109-17.	0.4	36
88	Prevalence of and risk factors for non-alcoholic fatty liver disease (NAFLD) in community-dwellers of Beijing, China. OA Evidence-Based Medicine, 2013, 1, .	0.1	1
89	In-Vivo Loads on the Lumbar Intervertebral Discs During Weight Lifting. , 2012, , .		0
90	Prediction of Antagonistic Muscle Forces Using Inverse Dynamic Optimization During Flexion/Extension of the Knee. Journal of Biomechanical Engineering, 1999, 121, 316-322.	1.3	71

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91	Elevated insulin-like growth factor-I and transforming growth factor-beta 1 and their receptors in patients with idiopathic hypertrophic obstructive cardiomyopathy. A possible mechanism. Circulation, 1998, 98, II144-9; discussion II149-50.	1.6	33
92	Enrollment of Black, Indigenous, and Other People of Color in Multicountry Randomized Controlled Trials of Diabetes Conducted in North America and Europe. Diabetes Care, 0, , .	8.6	3