

# Xinping Zhang

## List of Publications by Year in descending order

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77  
papers

1,193  
citations

516710

16  
h-index

477307

29  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical expenditure and total health-care expenditure in OECD countries and China: bidirectional Granger causality on the basis of health level. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 505-512.	1.4	5
2	Influence of Adult Attachment on COVID-19 Vaccination Intention: The Mediating Roles of Help-Seeking Style and Professional Help-Seeking Behavior. <i>Vaccines</i> , 2022, 10, 221.	4.4	1
3	Theoretical model and measurement of shared decision making in web-based pharmaceutical care consultation. <i>Digital Health</i> , 2022, 8, 205520762210897.	1.8	1
4	Influence of Work Values on the Prescribing Behavioral Intentions Regarding Antibiotic Use Among Primary Physicians in Hubei, China. <i>Frontiers in Public Health</i> , 2022, 10, .	2.7	1
5	COVID-19 Containment: Comparisons and Suggestions for Global Response. <i>Inquiry (United States)</i> , 2022, 59, 004695802210861.	0.9	1
6	Improving pharmacist-patient communications based on King's theory of goal attainment: Study protocol for a cluster randomized controlled trial. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 625-631.	3.0	1
7	Understanding consumer behavior patterns in antibiotic usage for upper respiratory tract infections: A study protocol based on the COM-B framework. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 978-985.	3.0	12
8	The association mechanism between social network types and health-related behaviours among the elderly in rural Hubei Province, China. <i>International Journal of Health Planning and Management</i> , 2021, 36, 826-846.	1.7	3
9	Does diagnostic uncertainty increase antibiotic prescribing in primary care?. <i>Npj Primary Care Respiratory Medicine</i> , 2021, 31, 17.	2.6	23
10	Estimating the Impacts of Hospitals' Organisational and Geographical Characteristics on the Adoption of Health Information Technology in Mongolian Hospitals. <i>Journal of Healthcare Engineering</i> , 2021, 1-7.	1.9	0
11	Healthcare workers' behaviors on infection prevention and control and their determinants during the COVID-19 pandemic: a cross-sectional study based on the theoretical domains framework in Wuhan, China. <i>Archives of Public Health</i> , 2021, 79, 118.	2.4	5
12	Effects of Regulation on Carbapenem Prescription in a Large Teaching Hospital in China: An Interrupted Time Series Analysis, 2016-2018. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3099-3108.	2.7	3
13	Appropriateness of Empirical Fluoroquinolones Therapy in Patients Infected with <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , or <i>Pseudomonas aeruginosa</i> : The Importance of the CLSI Breakpoints Revision. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3541-3552.	2.7	2
14	The Influence of Transaction Process With Doctors on Patient Satisfaction, Self-Rating Anxiety and Self-Efficacy Among International Students in China. <i>Frontiers in Public Health</i> , 2021, 9, 737278.	2.7	3
15	Impact of burnout, secondary traumatic stress and compassion satisfaction on hand hygiene of healthcare workers during the COVID-19 pandemic. <i>Nursing Open</i> , 2021, 8, 2551-2557.	2.4	32
16	Evaluation of environmental cleaning quality: an observational study at a tertiary hospital in Wuhan, China. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 1252-1256.	1.2	0
17	Information Complexity and Behavior Intention to Prescribe Antibiotics Based on the Antimicrobial Susceptibility Testing Report: The Mediating Roles of Information Overload and Attitude. <i>Frontiers in Pharmacology</i> , 2021, 12, 778664.	3.5	2
18	Coping With Diagnostic Uncertainty in Antibiotic Prescribing: A Latent Class Study of Primary Care Physicians in Hubei China. <i>Frontiers in Public Health</i> , 2021, 9, 741345.	2.7	8

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19	Applying Theory of Planned Behavior to Understand Physiciansâ€™ Shared Decision-Making With Patients With Acute Respiratory Infections in Primary Care: A Cross-Sectional Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 785419.	3.5	5
20	Influence of Parental Psychological Flexibility on Pediatric COVID-19 Vaccine Hesitancy: Mediating Role of Self-Efficacy and Coping Style. <i>Frontiers in Psychology</i> , 2021, 12, 783401.	2.1	10
21	Demographic transition and economic growth: Evidence from China and United States. <i>International Journal of Health Planning and Management</i> , 2020, 35, e1-e11.	1.7	11
22	Barriers to obtaining reliable results from evaluations of teaching quality in undergraduate medical education. <i>BMC Medical Education</i> , 2020, 20, 333.	2.4	3
23	Impact of medical professionals on Carbapenem-resistant <i>Pseudomonas aeruginosa</i> : moderating effect of workload based on the panel data in China. <i>BMC Health Services Research</i> , 2020, 20, 670.	2.2	4
24	Air and surface contamination by SARS-CoV-2 virus in a tertiary hospital in Wuhan, China. <i>International Journal of Infectious Diseases</i> , 2020, 99, 3-7.	3.3	45
25	Do Physiciansâ€™ Attitudes towards Patient-Centered Communication Promote Physiciansâ€™ Intention and Behavior of Involving Patients in Medical Decisions?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6393.	2.6	13
26	Effects of restrictive-prescribing stewardship on antibiotic consumption in primary care in China: an interrupted time series analysis, 2012â€“2017. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 159.	4.1	7
27	Evaluation of the effectiveness of comprehensive drug price reform: a case study from Shihezi city in Western China. <i>International Journal for Equity in Health</i> , 2020, 19, 133.	3.5	3
28	Identifying Antibiotic Prescribing Patterns Through Multi-Level Latent Profile Analyses: A Cross-Sectional Survey of Primary Care Physicians. <i>Frontiers in Pharmacology</i> , 2020, 11, 591709.	3.5	7
29	Association between Physiciansâ€™ Perception of Shared Decision Making with Antibiotic Prescribing Behavior in Primary Care in Hubei, China: A Cross-Sectional Study. <i>Antibiotics</i> , 2020, 9, 876.	3.7	1
30	Adherence to drug therapy for hypertensive disorders of pregnancy: a cross-sectional survey. <i>Archives of Public Health</i> , 2020, 78, 41.	2.4	1
31	What is the meaning of health literacy? A systematic review and qualitative synthesis. <i>Family Medicine and Community Health</i> , 2020, 8, e000351.	1.6	210
32	Will healthcare workers improve infection prevention and control behaviors as COVID-19 risk emerges and increases, in China?. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 83.	4.1	76
33	Compliance measurement and observed influencing factors of hand hygiene based on COVID-19 guidelines in China. <i>American Journal of Infection Control</i> , 2020, 48, 1074-1079.	2.3	20
34	Quality of phase I clinical drug trials: Influence of organizational management factors. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 968-975.	1.5	1
35	Relationship between the number of hospital pharmacists and hospital pharmaceutical expenditure: a macro-level panel data model of fixed effects with individual and time. <i>BMC Health Services Research</i> , 2020, 20, 91.	2.2	6
36	Impact of a Multifaceted Pharmacist-Led Intervention on Antimicrobial Stewardship in a Gastroenterology Ward: A Segmented Regression Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 442.	3.5	12

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37	What influences the infection of COVID-19 in healthcare workers?. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 1231-1237.	1.2	12
38	Intrinsic and external determinants of antibiotic prescribing: a multi-level path analysis of primary care prescriptions in Hubei, China. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 132.	4.1	48
39	Knowledge, Attitudes and Intentions to Prescribe Antibiotics: A Structural Equation Modeling Study of Primary Care Institutions in Hubei, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2385.	2.6	35
40	Visualizing the knowledge structure of medication adherence research: A bibliometric analysis (1997-2016). <i>International Journal of Health Planning and Management</i> , 2019, 34, 1333-1353.	1.7	10
41	Antibiotic Sales in Primary Care in Hubei Province, China: An Analysis of 2012-2017 Procurement Records. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3376.	2.6	16
42	Social Network Types and Health among Older Adults in Rural China: The Mediating Role of Social Support. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 410.	2.6	24
43	Development and Validation of Online Textual Pediatrician-Parent Communication Instrument Based on the SEGUE Framework. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	5
44	Effects of laboratory capabilities on combating antimicrobial resistance, 2013-2016: A static model panel data analysis. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 116-121.	2.2	6
45	Determinants of antibiotic prescribing behaviors of primary care physicians in Hubei of China: a structural equation model based on the theory of planned behavior. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 23.	4.1	47
46	Effects of restrictive prescribing on antibiotic consumption in primary care in China, 2012-17: an interrupted time-series analysis. <i>Lancet, The</i> , 2019, 394, S97.	13.7	1
47	Estimating extra length of stay and risk factors of mortality attributable to healthcare-associated infection at a Chinese university hospital: a multi-state model. <i>BMC Infectious Diseases</i> , 2019, 19, 975.	2.9	14
48	Estimating Factors Related to Fluoroquinolone Resistance Based on One Health Perspective: Static and Dynamic Panel Data Analyses From Europe. <i>Frontiers in Pharmacology</i> , 2019, 10, 1145.	3.5	10
49	Mixed effects of restriction strategies in antimicrobial stewardship programs on antimicrobial use in 121 tertiary hospitals in China, 2013-2017. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2019, 19, 483-489.	1.4	3
50	Validation of the King's transaction process for healthcare provider-patient context in the pharmaceutical context. <i>Research in Social and Administrative Pharmacy</i> , 2019, 15, 93-99.	3.0	1
51	Knowledge and factors related to smoking among university students at Hodeidah University, Yemen. <i>Tobacco Induced Diseases</i> , 2019, 17, 42.	0.6	21
52	Effects of County Public Hospital Reform on Procurement Costs and Volume of Antibiotics: A Quasi-Natural Experiment in Hubei Province, China. <i>Pharmacoeconomics</i> , 2018, 36, 995-1004.	3.3	11
53	Testing a healthcare provider-patient communicative relationship quality model of pharmaceutical care in hospitals. <i>International Journal of Clinical Pharmacy</i> , 2018, 40, 617-626.	2.1	3
54	Nonlinear Granger Causality between Health Care Expenditure and Economic Growth in the OECD and Major Developing Countries. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1953.	2.6	32

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55	Exploring an optimal risk adjustment model for public reporting of cesarean section surgical site infections. <i>Journal of Infection and Public Health</i> , 2018, 11, 821-825.	4.1	3
56	Modeling a Production Function to Evaluate the Effect of Medical Staffing on Antimicrobial Stewardship Performance in China, 2009â€“2016: Static and Dynamic Panel Data Analyses. <i>Frontiers in Pharmacology</i> , 2018, 9, 775.	3.5	9
57	Effects of prescription restrictive interventions on antibiotic procurement in primary care settings: a controlled interrupted time series study in China. <i>Cost Effectiveness and Resource Allocation</i> , 2018, 16, 1.	1.5	47
58	Does the professional attitude of physicians always affect their professional behaviour? A survey in tertiary hospitals in Nanchang City, China. <i>Australian Health Review</i> , 2018, 42, 650.	1.1	2
59	Impact of price deregulation policy on the affordability of essential medicines for womenâ€™s health: a panel data analysis. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2017, 17, 625-631.	1.4	2
60	Delivery of Essential Medicines to Primary Care Institutions and its Association with Procurement Volume and Price: A Case Study in Hubei Province, China. <i>Applied Health Economics and Health Policy</i> , 2017, 15, 57-64.	2.1	11
61	Performance associated effect variations of public reporting in promoting antibiotic prescribing practice: a cluster randomized-controlled trial in primary healthcare settings. <i>Primary Health Care Research and Development</i> , 2017, 18, 482-491.	1.2	8
62	Insulin prices, availability and affordability: a cross-sectional survey of pharmacies in Hubei Province, China. <i>BMC Health Services Research</i> , 2017, 17, 597.	2.2	25
63	Public reporting as a prescriptions quality improvement measure in primary care settings in China: variations in effects associated with diagnoses. <i>Scientific Reports</i> , 2016, 6, 39361.	3.3	16
64	General practitionersâ€™ perceptions of public reporting of institution and individual medicine prescribing data. <i>BMC Health Services Research</i> , 2016, 16, 641.	2.2	3
65	Does public reporting influence antibiotic and injection prescribing to all patients? A cluster-randomized matched-pair trial in china. <i>Medicine (United States)</i> , 2016, 95, e3965.	1.0	15
66	Public reporting influences antibiotic and injection prescription in primary care: a segmented regression analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 597-603.	1.8	16
67	How public reporting of prescription quality indicators influence prescribing practices? A survey of general practitioners. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 943-951.	1.8	0
68	Exploring the transparency mechanism and evaluating the effect of public reporting on prescription: a protocol for a cluster randomized controlled trial. <i>BMC Public Health</i> , 2015, 15, 277.	2.9	5
69	Organizational barriers associated with the implementation of national essential medicines policy: A cross-sectional study of township hospitals in China. <i>Social Science and Medicine</i> , 2015, 145, 201-208.	3.8	25
70	Application of propensity scores to explore the effect of public reporting of medicine use information on rational drug use in China: a quasi-experimental design. <i>BMC Health Services Research</i> , 2014, 14, 492.	2.2	6
71	Evaluation of the effects of comprehensive reform on primary healthcare institutions in Anhui Province. <i>BMC Health Services Research</i> , 2014, 14, 268.	2.2	16
72	Effect of Publicly Reporting Performance Data of Medicine Use on Injection Use: A Quasi-Experimental Study. <i>PLoS ONE</i> , 2014, 9, e109594.	2.5	8

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73	Application of propensity scores to estimate the association between government subsidy and injection use in primary health care institutions in China. <i>BMC Health Services Research</i> , 2013, 13, 183.	2.2	18
74	The impact of the National Essential Medicines Policy on prescribing behaviours in primary care facilities in Hubei province of China. <i>Health Policy and Planning</i> , 2013, 28, 750-760.	2.7	91
75	Effects of China's national essential medicines policy on the use of injection in primary health facilities. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 626-629.	1.0	9
76	Quantitative analysis on economic contribution of community health service in China. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 103-106.	1.0	1
77	Clinicians' Intention to Submit Microbiological Pathogenic Test Before Antibiotics Use and Its Influencing Factors: New Evidence from the Perspective of Hospital Management. <i>Infection and Drug Resistance</i> , 0, Volume 15, 3013-3023.	2.7	0