

# Yue Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,344  
citations

304602

22  
h-index

243529

44  
g-index

100  
all docs

100  
docs citations

100  
times ranked

3680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccine hesitancy among parents and its influencing factors: a cross-sectional study in Guangzhou, China. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 1-9.	1.4	4
2	Estimating the optimal individualized treatment rule from a cost-effectiveness perspective. <i>Biometrics</i> , 2022, 78, 337-351.	0.8	5
3	The Role of Childhood Asthma in Obesity Development. <i>Epidemiology</i> , 2022, 33, 131-140.	1.2	7
4	The dynamic of the potential pathogenic bacteria, antibiotic-resistant bacteria, and antibiotic resistance genes in the water at different growth stages of grass carp pond. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23806-23822.	2.7	6
5	In Vitro Simulation of Shoulder Motion Driven by Three-Dimensional Scapular and Humeral Kinematics. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .	0.6	4
6	Mobile Virtual Reality Versus Mobile 360° Video to Promote Enrollment in the Diabetes Prevention Program Among Hispanic Adults: Pilot Study. <i>JMIR Diabetes</i> , 2022, 7, e26013.	0.9	3
7	Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 779-788.	2.2	26
8	Longitudinal personalized urinary tumor DNA analysis in muscle-invasive bladder cancer from the neoadjuvant immunotherapy trial RJBLC-12N003.. <i>Journal of Clinical Oncology</i> , 2022, 40, 552-552.	0.8	1
9	Establishing the Substantial Clinical Benefit in a Non-Shoulder Hand and Upper Extremity Population for the QuickDASH and PROMIS Upper Extremity and Physical Function Computer Adaptive Tests. <i>Journal of Hand Surgery</i> , 2022, 47, 358-369.e3.	0.7	4
10	Circular RNA and Its Roles in the Occurrence, Development, Diagnosis of Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 845703.	1.3	10
11	Minimal Clinically Important Differences of PROMIS PF in Ankle Fracture Patients. <i>Foot and Ankle International</i> , 2022, 43, 968-972.	1.1	5
12	The N6-methyladenosine modification enhances ferroptosis resistance through inhibiting SLC7A11 mRNA deadenylation in hepatoblastoma. <i>Clinical and Translational Medicine</i> , 2022, 12, e778.	1.7	46
13	Bioinspired MXene-Based User-Interactive Electronic Skin for Digital and Visual Dual-Channel Sensing. <i>Nano-Micro Letters</i> , 2022, 14, 119.	14.4	45
14	Patient-reported outcomes and costs associated with vascular closure and same-day discharge following atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1737-1744.	0.8	3
15	Influence of <i>Pseudomonas</i> autoinducer N-3-oxododecanoyl homoserine lactone on human corneal epithelial cells. <i>Experimental Biology and Medicine</i> , 2021, 246, 426-435.	1.1	2
16	Environmental Contamination of Contact Precaution and Non-Contact Precaution Patient Rooms in Six Acute Care Facilities. <i>Clinical Infectious Diseases</i> , 2021, 72, S8-S16.	2.9	18
17	Interaction of environmental eukaryotic microorganisms and fungi in the pond-cultured carps: new insights into the potential pathogenic fungi in the freshwater aquaculture. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38839-38854.	2.7	0
18	Establishing the Minimal Clinically Important Difference for the PROMIS Upper Extremity Computer Adaptive Test Version 2.0 in a Nonshoulder Hand and Upper Extremity Population. <i>Journal of Hand Surgery</i> , 2021, 46, 927.e1-927.e10.	0.7	11

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19	Inhibitory effects of alopeline on voltage-gated Na <sup>+</sup> channels in rat ventricular myocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1579-1588.	1.4	2
20	Age-related differences in humerothoracic, scapulothoracic, and glenohumeral kinematics during elevation and rotation motions. <i>Journal of Biomechanics</i> , 2021, 117, 110266.	0.9	20
21	Association of Wearable Device Use With Pulse Rate and Health Care Use in Adults With Atrial Fibrillation. <i>JAMA Network Open</i> , 2021, 4, e215821.	2.8	24
22	Start codon disruption with CRISPR/Cas9 prevents murine Fuchs's endothelial corneal dystrophy. <i>ELife</i> , 2021, 10, .	2.8	15
23	Positive or negative anteromedial cortical support of unstable pertrochanteric femoral fractures: A finite element analysis study. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111473.	2.5	11
24	Motivation and Problem Solving Versus Mobile 360° Videos to Promote Enrollment in the National Diabetes Prevention Program's Lifestyle Change Program Among People With Prediabetes: Protocol for a Randomized Trial. <i>JMIR Research Protocols</i> , 2021, 10, e28884.	0.5	3
25	Correlation of SARS-CoV-2 RNA in wastewater with COVID-19 disease burden in sewersheds. <i>Science of the Total Environment</i> , 2021, 775, 145790.	3.9	243
26	Minimal Clinically Important Difference of the PROMIS Upper-Extremity Computer Adaptive Test and QuickDASH for Ligament Reconstruction Tendon Interposition Patients. <i>Journal of Hand Surgery</i> , 2021, 46, 516-516.e7.	0.7	12
27	Social dynamics of a population-level dashboard for antimicrobial stewardship: A qualitative analysis. <i>American Journal of Infection Control</i> , 2021, 49, 862-867.	1.1	6
28	Comparing Risk Profiles in Critical Care Patients With Stage 2 and Deep Tissue Pressure Injuries: Exploratory Retrospective Cohort Study. <i>JMIR Dermatology</i> , 2021, 4, e29757.	0.4	1
29	Tunicamycin-induced endoplasmic reticulum stress inhibits chemoresistance of FaDu hypopharyngeal carcinoma cells in 3D collagen I cultures and in vivo. <i>Experimental Cell Research</i> , 2021, 405, 112725.	1.2	7
30	The minimal clinically important difference of the Patient-Reported Outcomes Measurement Information System (PROMIS) physical function and upper extremity computer adaptive tests and QuickDASH in the setting of elbow trauma. <i>JSES International</i> , 2021, 5, 1132-1138.	0.7	8
31	The Role of Structural Inequality on COVID-19 Incidence Rates at the Neighborhood Scale in Urban Areas. <i>Covid</i> , 2021, 1, 186-202.	0.7	6
32	Long-term exposures to air pollutants affect <i>eNO</i> in children: a longitudinal study. <i>European Respiratory Journal</i> , 2021, 58, 2100705.	3.1	5
33	Exosomes and Exosomal circRNAs: The Rising Stars in the Progression, Diagnosis and Prognosis of Gastric Cancer. <i>Cancer Management and Research</i> , 2021, Volume 13, 8121-8129.	0.9	6
34	Application of artificial neural network optimization for resilient ceramic parts fabricated by direct ink writing. <i>International Journal of Applied Ceramic Technology</i> , 2020, 17, 217-226.	1.1	5
35	Viewing perspective malrotation influences angular measurements on lateral radiographs of the scapula. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1030-1039.	1.2	7
36	The Dynamic Relationship Between Asthma and Obesity in Schoolchildren. <i>American Journal of Epidemiology</i> , 2020, 189, 583-591.	1.6	32

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37	&lt;p&gt;Pharmacological Inhibition of Galectin-3 Ameliorates Diabetes-Associated Cognitive Impairment, Oxidative Stress and Neuroinflammation in vivo and in vitro&lt;/p&gt;. Journal of Inflammation Research, 2020, Volume 13, 533-542.	1.6	20
38	Neutrophil extracellular traps promote corneal neovascularization-induced by alkali burn. International Immunopharmacology, 2020, 88, 106902.	1.7	21
39	Upper extremity prosthetic selection influences loading of transhumeral osseointegrated systems. PLoS ONE, 2020, 15, e0237179.	1.1	3
40	Reliable interpretation of scapular kinematics depends on coordinate system definition. Gait and Posture, 2020, 81, 183-190.	0.6	13
41	Perspectives of Physician and Pharmacist Stewards on Successful Antibiotic Stewardship Program Implementation: A Qualitative Study. Open Forum Infectious Diseases, 2020, 7, ofaa229.	0.4	22
42	Acetylsalicylic Acid Promotes Corneal Epithelium Migration by Regulating Neutrophil Extracellular Traps in Alkali Burn. Frontiers in Immunology, 2020, 11, 551057.	2.2	13
43	Patterns and determinants of exhaled nitric oxide trajectories in schoolchildren over a 7-year period. European Respiratory Journal, 2020, 56, 2000011.	3.1	8
44	Sex-dependent Regeneration Patterns in Mouse Submandibular Glands. Journal of Histochemistry and Cytochemistry, 2020, 68, 305-318.	1.3	6
45	Estimated forces and moments experienced by osseointegrated endoprostheses for lower extremity amputees. Gait and Posture, 2020, 80, 49-55.	0.6	5
46	The Minimal Clinically Important Difference of the PROMIS and QuickDASH Instruments in a Nonshoulder Hand and Upper Extremity Patient Population. Journal of Hand Surgery, 2020, 45, 399-407.e6.	0.7	69
47	High&temperature phase and microstructure evolution of polymer&derived SiZrCN and SiZrBCN ceramic nanocomposites. Journal of the American Ceramic Society, 2020, 103, 7001-7013.	1.9	17
48	CircRNAs: Emerging Bladder Cancer Biomarkers and Targets. Frontiers in Oncology, 2020, 10, 606485.	1.3	7
49	Further Study of the Effects of Treatment Intensity on Outcomes of Sound Production Treatment for Acquired Apraxia of Speech: Does Dose Frequency Matter?. American Journal of Speech-Language Pathology, 2020, 29, 263-285.	0.9	14
50	Corneal graft melting: a systematic review. International Journal of Ophthalmology, 2020, 13, 493-502.	0.5	4
51	Targeting tumor&associated macrophages in the tumor microenvironment (Review). Oncology Letters, 2020, 20, 1-1.	0.8	61
52	Risk Factors for Hospital-Acquired Pressure Injury in Surgical Critical Care Patients. American Journal of Critical Care, 2020, 29, e128-e134.	0.8	17
53	What factors influence patient experience in orthopedic oncology office visits?. World Journal of Clinical Oncology, 2020, 11, 136-142.	0.9	4
54	Medium&temperature sintering efficiency of ZrB<sub>2</sub> ceramics using polymer&derived SiBCN as a sintering aid. Journal of the American Ceramic Society, 2019, 102, 855-866.	1.9	16

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55	Influence of Radiographic Viewing Perspective on Glenoid Inclination Measurement. <i>Journal of Shoulder and Elbow Arthroplasty</i> , 2019, 3, 247154921882498.	0.5	6
56	A 20-year study of suicide death in a statewide autism population. <i>Autism Research</i> , 2019, 12, 658-666.	2.1	116
57	Short-term results of acellular porcine corneal stroma keratoplasty for herpes simplex keratitis. <i>Xenotransplantation</i> , 2019, 26, e12509.	1.6	37
58	Fine Particulate Matter and Respiratory Healthcare Encounters among Survivors of Childhood Cancers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1081.	1.2	13
59	Variability in spousal perceptions of caregiving and its relationship to older caregiver health outcomes. <i>Journal of General Internal Medicine</i> , 2018, 33, 1504-1511.	1.3	5
60	Extended models for nosocomial infection: parameter estimation and model selection. <i>Mathematical Medicine and Biology</i> , 2018, 35, i29-i49.	0.8	10
61	Short-Term Air Pollution and Incident Pneumonia. A Case-Crossover Study. <i>Annals of the American Thoracic Society</i> , 2018, 15, 449-459.	1.5	86
62	2198. Increased Global Incidence and Altered Demographic Profile of Hepatitis Delta Virus (HDV). <i>Open Forum Infectious Diseases</i> , 2018, 5, S649-S649.	0.4	0
63	497. Identification of Patients at Risk of <i>Clostridium difficile</i> Infection for Enrollment in Vaccine Clinical Trials. <i>Open Forum Infectious Diseases</i> , 2018, 5, S184-S184.	0.4	0
64	Short-Term Particulate Air Pollution Exposure is Associated with Increased Severity of Respiratory and Quality of Life Symptoms in Patients with Fibrotic Sarcoidosis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1077.	1.2	24
65	Specifying an implementation framework for Veterans Affairs antimicrobial stewardship programmes: using a factor analysis approach. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2559-2566.	1.3	3
66	Alteration in the expression of the renin-angiotensin system in the myocardium of mice conceived by in vitro fertilization. <i>Biology of Reproduction</i> , 2018, 99, 1276-1288.	1.2	12
67	Patients With Migraine Have Substantial Reductions in Measures of Visual Quality of Life. <i>Headache</i> , 2018, 58, 1007-1013.	1.8	22
68	Cardiac Stress Testing during Workup for Abdominal Aortic Aneurysm Repair Is Not Associated with Improved Patient Outcomes. <i>Annals of Vascular Surgery</i> , 2017, 42, 222-230.	0.4	9
69	How to Use Antimicrobial Use Data? A Model to Support Decision-Making and Facilitate Understanding. <i>Open Forum Infectious Diseases</i> , 2017, 4, S249-S250.	0.4	0
70	Effects of Policy and Resources on Antimicrobial Stewardship Interventions in the VA: Applying a Transaction Cost Economics Framework. <i>Open Forum Infectious Diseases</i> , 2017, 4, S254-S254.	0.4	0
71	Ginsenoside Rg1 Ameliorates Cigarette Smoke-Induced Airway Fibrosis by Suppressing the TGF- $\beta$ 1/Smad Pathway In Vivo and In Vitro. <i>BioMed Research International</i> , 2017, 2017, 1-12.	0.9	31
72	Genetic and epigenetic susceptibility of airway inflammation to PM2.5 in school children: new insights from quantile regression. <i>Environmental Health</i> , 2017, 16, 88.	1.7	19

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73	Association of Inpatient Antimicrobial Utilization Measures with Antimicrobial Stewardship Activities and Facility Characteristics of Veterans Affairs Medical Centers. <i>Journal of Hospital Medicine</i> , 2017, 12, 301-309.	0.7	11
74	Characteristics of Antimicrobial Stewardship Programs at Veterans Affairs Hospitals: Results of a Nationwide Survey. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 647-654.	1.0	49
75	Integrating Time-Varying and Ecological Exposures into Multivariate Analyses of Hospital-Acquired Infection Risk Factors: A Review and Demonstration. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 411-419.	1.0	7
76	Identification of a genetic variant associated with rotator cuff repair healing. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 865-872.	1.2	37
77	Traffic-related air pollution and alveolar nitric oxide in southern California children. <i>European Respiratory Journal</i> , 2016, 47, 1348-1356.	3.1	45
78	Dynamic latent trait models with mixed hidden Markov structure for mixed longitudinal outcomes. <i>Journal of Applied Statistics</i> , 2016, 43, 704-720.	0.6	1
79	Biomarkers of Environmental Enteropathy are Positively Associated with Immune Responses to an Oral Cholera Vaccine in Bangladeshi Children. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005039.	1.3	25
80	Determinants of Children's Exhaled Nitric Oxide: New Insights from Quantile Regression. <i>PLoS ONE</i> , 2015, 10, e0130505.	1.1	3
81	Preimplantation Exposure to Bisphenol A and Triclosan May Lead to Implantation Failure in Humans. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	27
82	The influence of radiographic viewing perspective and demographics on the critical shoulder angle. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, e149-e158.	1.2	113
83	Reverse total shoulder arthroplasty: a biomechanical evaluation of humeral and glenosphere hardware configuration. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, e68-e77.	1.2	43
84	In vivo tomographic imaging with fluorescence and MRI using tumor-targeted dual-labeled nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 33.	3.3	50
85	Decreased Vancomycin Use after Implementation of a Decision Support Program for Antibiotic Time Outs. <i>Open Forum Infectious Diseases</i> , 2014, 1, S54-S54.	0.4	1
86	Longitudinal effects of air pollution on exhaled nitric oxide: the Children's Health Study. <i>Occupational and Environmental Medicine</i> , 2014, 71, 507-513.	1.3	44
87	Predictive Factors for Acute Proximal Junctional Failure after Adult Deformity Surgery with Upper Instrumented Vertebrae in the Thoracolumbar Spine. <i>Evidence-based Spine-care Journal</i> , 2014, 05, 160-162.	0.9	52
88	Bayesian mixed hidden Markov models: a multi-level approach to modeling categorical outcomes with differential misclassification. <i>Statistics in Medicine</i> , 2014, 33, 1395-1408.	0.8	12
89	Selection and evaluation of clinically relevant AAV variants in a xenograft liver model. <i>Nature</i> , 2014, 506, 382-386.	13.7	376
90	Personalized Technologist Dose Audit Feedback for Reducing Patient Radiation Exposure From CT. <i>Journal of the American College of Radiology</i> , 2014, 11, 300-308.	0.9	15

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91	Estimation of Parameters in the Two-Compartment Model for Exhaled Nitric Oxide. PLoS ONE, 2014, 9, e85471.	1.1	26
92	Multiple flow exhaled nitric oxide, allergy, and asthma in a population of older children. Pediatric Pulmonology, 2013, 48, 885-896.	1.0	23
93	Cyclic stretch stimulates recruitment of active Na <sup>+</sup> /K <sup>+</sup> -ATPase subunits to the plasma membrane of skeletal muscle cells. Molecular and Cellular Biochemistry, 2012, 366, 299-308.	1.4	2
94	Residential Traffic-Related Pollution Exposures and Exhaled Nitric Oxide in the Children's Health Study. Environmental Health Perspectives, 2011, 119, 1472-1477.	2.8	55