

Guohai Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,078
citations

516561

16
h-index

477173

29
g-index

59
all docs

59
docs citations

59
times ranked

1812
citing authors

#	ARTICLE	IF	CITATIONS
1	Crowdfunding for Gender-Affirming Mastectomy. <i>Annals of Plastic Surgery</i> , 2022, 88, 372-374.	0.5	1
2	Randomized controlled trial of geriatric consultation versus standard care in older adults with hematologic malignancies. <i>Haematologica</i> , 2022, 107, 1172-1180.	1.7	21
3	Evaluation of a contactless neonatal physiological monitor in Nairobi, Kenya. <i>Archives of Disease in Childhood</i> , 2022, 107, 558-564.	1.0	1
4	Higher metastasis and death rates in cutaneous squamous cell carcinomas with lymphovascular invasion. <i>Journal of the American Academy of Dermatology</i> , 2022, 86, 766-773.	0.6	6
5	Factors Associated With Disparities in Hospital Readmission Rates Among US Adults Dually Eligible for Medicare and Medicaid. <i>JAMA Health Forum</i> , 2022, 3, e214611.	1.0	4
6	Relationship Between Myocardial Injury During Index Hospitalization for SARS-CoV-2 Infection and Longer-Term Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e022010.	1.6	24
7	Structural basis for continued antibody evasion by the SARS-CoV-2 receptor binding domain. <i>Science</i> , 2022, 375, .	6.0	68
8	Using deep learning with attention mechanism for identification of novel temporal data patterns for prediction of ICU mortality. <i>Informatics in Medicine Unlocked</i> , 2022, 29, 100875.	1.9	1
9	Patient Satisfaction With Otolaryngology Care: Stratification by Race, Age, Gender, Income, and Language. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1055-1061.	1.1	4
10	Dairy product consumption and calcified atherosclerotic plaques in the coronary arteries: The NHLBI Family Heart Study. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 517-521.	0.5	1
11	Clinical feasibility of a contactless multiparameter continuous monitoring technology for neonates in a large public maternity hospital in Nairobi, Kenya. <i>Scientific Reports</i> , 2022, 12, 3097.	1.6	1
12	Adjuvant radiation following clear margin resection of high T-stage cutaneous squamous cell carcinoma halves the risk of local and locoregional recurrence: A dual-center retrospective study. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 87-94.	0.6	14
13	Assessment of neonatal respiratory rate variability. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1869-1879.	0.7	4
14	The Effect of Vaccine Type and SARS-CoV-2 Lineage on Commercial SARS-CoV-2 Serologic and Pseudotype Neutralization Assays in mRNA Vaccine Recipients. <i>Microbiology Spectrum</i> , 2022, 10, e0021122.	1.2	8
15	Invasive Yeast Infection after Haploidentical Donor Hematopoietic Cell Transplantation Associated with Cytokine Release Syndrome. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 508.e1-508.e8.	0.6	6
16	Evaluation of Sibel's Advanced Neonatal Epidermal (ANNE) wireless continuous physiological monitor in Nairobi, Kenya. <i>PLoS ONE</i> , 2022, 17, e0267026.	1.1	4
17	Clinical feasibility of an advanced neonatal epidermal multiparameter continuous monitoring technology in a large public maternity hospital in Nairobi, Kenya. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
18	Use of teledermatology by dermatology hospitalists is effective in the diagnosis and management of inpatient disease. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1547-1553.	0.6	27

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19	Increased Prevalence of Myocardial Injury in Patients with SARS-CoV-2 Viremia. American Journal of Medicine, 2021, 134, 542-546.	0.6	17
20	Impact of Interleukin-6 Receptor Blockade With Tocilizumab on Cardiac Injury in Patients With COVID-19: A Retrospective Cohort Study. Open Forum Infectious Diseases, 2021, 8, ofab012.	0.4	2
21	Insurance Acceptance, Appointment Wait Time, and Dermatologist Access Across Practice Types in the US. JAMA Dermatology, 2021, 157, 181.	2.0	48
22	Multiparameter one-sided tests for nonlinear mixed effects models with censored responses. Statistics in Medicine, 2021, 40, 3138-3152.	0.8	0
23	Evaluation of Stigma Toward Individuals With Alopecia. JAMA Dermatology, 2021, 157, 392.	2.0	16
24	Egg consumption, overall diet quality, and risk of type 2 diabetes and coronary heart disease: A pooling project of US prospective cohorts. Clinical Nutrition, 2021, 40, 2475-2482.	2.3	12
25	Hypertension prevalence in the All of Us Research Program among groups traditionally underrepresented in medical research. Scientific Reports, 2021, 11, 12849.	1.6	4
26	Obesity Prevalence and Risks Among Chinese Adults: Findings From the China PEACE Million Persons Project, 2014-2018. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007292.	0.9	45
27	Identification of thresholds for accuracy comparisons of heart rate and respiratory rate in neonates. Gates Open Research, 2021, 5, 93.	2.0	4
28	Evaluation of Three Commercial and Two Non-Commercial Immunoassays for the Detection of Prior Infection to SARS-CoV-2. journal of applied laboratory medicine, The, 2021, 6, 1561-1570.	0.6	14
29	Care and Precision Medicine Research in the Time of COVID-19. Ethnicity and Disease, 2021, 31, 407-410.	1.0	1
30	The Impact of Telehealth Implementation on Underserved Populations and No-Show Rates by Medical Specialty During the COVID-19 Pandemic. Telemedicine Journal and E-Health, 2021, 27, 874-880.	1.6	47
31	SARS-CoV-2 mRNA Vaccines in Allogeneic Hematopoietic Stem Cell Transplant Recipients: Immunogenicity and Reactogenicity. Clinical Infectious Diseases, 2021, , .	2.9	18
32	Epidemiological and Immunological Features of Obesity and SARS-CoV-2. Viruses, 2021, 13, 2235.	1.5	15
33	Anticoagulation Use and Outcomes Among Patients with Atrial Fibrillation and Von Willebrand Disease. Blood, 2021, 138, 590-590.	0.6	0
34	Structural basis for continued antibody evasion by the SARS-CoV-2 receptor binding domain. Science, 2021, , eabl6251.	6.0	12
35	Geographic Variation in Obesity at the State Level in the All of Us Research Program. Preventing Chronic Disease, 2021, 18, E104.	1.7	6
36	Heal the Healers: A pilot study evaluating the feasibility, acceptability, and exploratory efficacy of a Transcendental Meditation intervention for emergency clinicians during the coronavirus disease 2019 pandemic. Journal of the American College of Emergency Physicians Open, 2021, 2, e12619.	0.4	10

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37	Association Between Universal Masking in a Health Care System and SARS-CoV-2 Positivity Among Health Care Workers. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 703.	3.8	269
38	Practice pattern of use of high sensitivity troponin in the outpatient settings. <i>Clinical Cardiology</i> , 2020, 43, 1573-1578.	0.7	2
39	Evaluation of non-invasive continuous physiological monitoring devices for neonates in Nairobi, Kenya: a research protocol. <i>BMJ Open</i> , 2020, 10, e035184.	0.8	14
40	A transformation of oxygen saturation (the saturation virtual shunt) to improve clinical prediction model calibration and interpretation. <i>Pediatric Research</i> , 2019, 86, 732-737.	1.1	4
41	Measuring hospital-specific disparities by dual eligibility and race to reduce health inequities. <i>Health Services Research</i> , 2019, 54, 243-254.	1.0	19
42	More Considerations on Both Model Assumptions and Results Interpretations—Evaluating Readmission. <i>JAMA Internal Medicine</i> , 2019, 179, 1599.	2.6	0
43	Pediatric pulse oximetry-based OSA screening at different thresholds of the apnea-hypopnea index with an expression of uncertainty for inconclusive classifications. <i>Sleep Medicine</i> , 2019, 60, 45-52.	0.8	24
44	Global Initiative for Chronic Obstructive Lung Disease 2017 Classification and Lung Function Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 670-673.	2.5	22
45	Modeling semicontinuous longitudinal data with order constraints. <i>Statistics in Medicine</i> , 2018, 37, 4758-4770.	0.8	2
46	Validity of Simplified Versus Standard Self-Report Measures of Pain Intensity in Preschool-Aged Children Undergoing Venipuncture. <i>Journal of Pain</i> , 2017, 18, 564-573.	0.7	33
47	Sequential allocation trial design in anesthesia: an introduction to methods, modeling, and clinical applications. <i>Paediatric Anaesthesia</i> , 2017, 27, 240-247.	0.6	44
48	A likelihood-based approach for multivariate one-sided tests with missing data. <i>Journal of Applied Statistics</i> , 2017, 44, 2000-2016.	0.6	1
49	Preoperative warming and undesired surgical and anesthesia outcomes in pediatric spinal surgery—a retrospective cohort study. <i>Paediatric Anaesthesia</i> , 2016, 26, 866-875.	0.6	21
50	Respiratory rate and pulse oximetry derived information as predictors of hospital admission in young children in Bangladesh: a prospective observational study. <i>BMJ Open</i> , 2016, 6, e011094.	0.8	24
51	Pediatric in-Hospital Death from Infectious Disease in Uganda: Derivation of Clinical Prediction Models. <i>PLoS ONE</i> , 2016, 11, e0150683.	1.1	13
52	The Performance of a Mobile Phone Respiratory Rate Counter Compared to the WHO ARI Timer. <i>Journal of Healthcare Engineering</i> , 2015, 6, 691-704.	1.1	13
53	A Cohort Study of Morbidity, Mortality and Health Seeking Behavior following Rural Health Center Visits by Children under 12 in Southwestern Uganda. <i>PLoS ONE</i> , 2015, 10, e0118055.	1.1	8
54	Development and Internal Validation of a Predictive Model Including Pulse Oximetry for Hospitalization of Under-Five Children in Bangladesh. <i>PLoS ONE</i> , 2015, 10, e0143213.	1.1	16

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55	Improving the Accuracy and Efficiency of Respiratory Rate Measurements in Children Using Mobile Devices. PLoS ONE, 2014, 9, e99266.	1.1	63
56	Identification of thresholds for accuracy comparisons of heart rate and respiratory rate in neonates. Gates Open Research, 0, 5, 93.	2.0	4