

Song Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,641
citations

331670

21
h-index

330143

37
g-index

82
all docs

82
docs citations

82
times ranked

2863
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Comparison Procedures. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 543.	7.4	123
2	HIF-2 Complex Dissociation, Target Inhibition, and Acquired Resistance with PT2385, a First-in-Class HIF-2 Inhibitor, in Patients with Clear Cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 793-803.	7.0	117
3	Effect of Low-Dose Ferrous Sulfate vs Iron Polysaccharide Complex on Hemoglobin Concentration in Young Children With Nutritional Iron-Deficiency Anemia. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2297.	7.4	90
4	Phase 2 study of the focal adhesion kinase inhibitor defactinib (VS-6063) in previously treated advanced KRAS mutant non-small cell lung cancer. <i>Lung Cancer</i> , 2020, 139, 60-67.	2.0	88
5	Association of Statin Therapy Initiation With Diabetes Progression. <i>JAMA Internal Medicine</i> , 2021, 181, 1562.	5.1	80
6	Electronic medical record-based multicondition models to predict the risk of 30 day readmission or death among adult medicine patients: validation and comparison to existing models. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 39.	3.0	65
7	Patient-Reported Barriers Are Associated With Receipt of Hepatocellular Carcinoma Surveillance in a Multicenter Cohort of Patients With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 987-995.e1.	4.4	62
8	The RADAR Study: Week 48 Safety and Efficacy of Raltegravir Combined with Boosted DARunavir Compared to Tenofovir/Emtricitabine Combined with Boosted Darunavir in Antiretroviral-Naive Patients. Impact on Bone Health. <i>PLoS ONE</i> , 2014, 9, e106221.	2.5	59
9	Predicting all-cause readmissions using electronic health record data from the entire hospitalization: Model development and comparison. <i>Journal of Hospital Medicine</i> , 2016, 11, 473-480.	1.4	56
10	Acute Rejection Rates and Graft Outcomes According to Induction Regimen among Recipients of Kidneys from Deceased Donors Treated with Tacrolimus and Mycophenolate. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1650-1661.	4.5	52
11	A Bayesian extension of the hypergeometric test for functional enrichment analysis. <i>Biometrics</i> , 2014, 70, 84-94.	1.4	50
12	Vital Signs Are Still Vital: Instability on Discharge and the Risk of Post-Discharge Adverse Outcomes. <i>Journal of General Internal Medicine</i> , 2017, 32, 42-48.	2.6	46
13	Genetic changes found in a distinct clade of Enterovirus D68 associated with paralysis during the 2014 outbreak. <i>Virus Evolution</i> , 2016, 2, vew015.	4.9	44
14	Sample size considerations for split-mouth design. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2543-2551.	1.5	41
15	A subset of CD163+ macrophages displays mixed polarizations in discoid lupus skin. <i>Arthritis Research and Therapy</i> , 2015, 17, 324.	3.5	40
16	Glycine by MR spectroscopy is an imaging biomarker of glioma aggressiveness. <i>Neuro-Oncology</i> , 2020, 22, 1018-1029.	1.2	37
17	A close examination of double filtering with fold change and t test in microarray analysis. <i>BMC Bioinformatics</i> , 2009, 10, 402.	2.6	31
18	GO-Bayes: Gene Ontology-based overrepresentation analysis using a Bayesian approach. <i>Bioinformatics</i> , 2010, 26, 905-911.	4.1	29

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19	Bayesian optimal discovery procedure for simultaneous significance testing. BMC Bioinformatics, 2009, 10, 5.	2.6	28
20	IgG, IgM, and IgA Antinuclear Antibodies in Discoid and Systemic Lupus Erythematosus Patients. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	26
21	Complement (C1q) Binding De Novo Donor-Specific Antibodies and Cardiac-Allograft Vasculopathy in Pediatric Heart Transplant Recipients. Transplantation, 2018, 102, 502-509.	1.0	23
22	Predicting 30-Day Pneumonia Readmissions Using Electronic Health Record Data. Journal of Hospital Medicine, 2017, 12, 209-216.	1.4	23
23	Clinical and Sociobehavioral Prediction Model of 30-Day Hospital Readmissions Among People With HIV and Substance Use Disorder: Beyond Electronic Health Record Data. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 330-341.	2.1	21
24	Reliable Identification of Endometrial Precancers Through Combined Pax2, β -Catenin, and Pten Immunohistochemistry. American Journal of Surgical Pathology, 2022, 46, 404-414.	3.7	21
25	Calculating sample size in trials using historical controls. Clinical Trials, 2010, 7, 343-353.	1.6	20
26	Long-term changes in quality of life after endoscopic resection of sinonasal and skull-base tumors. International Forum of Allergy and Rhinology, 2015, 5, 1129-1135.	2.8	20
27	Predicting 30-Day Hospital Readmissions in Acute Myocardial Infarction: The AMI READMITS (Renal) Tj ETQq1 1 0.784314 rgn Score. Journal of the American Heart Association, 2018, 7, .	3.7	20
28	Use of a semi-automated cardiac segmentation tool improves reproducibility and speed of segmentation of contaminated right heart magnetic resonance angiography. International Journal of Cardiovascular Imaging, 2016, 32, 1273-1279.	1.5	17
29	Risk Factors for Peri-Intubation Cardiac Arrest in Pediatric Cardiac Intensive Care Patients: A Multicenter Study*. Pediatric Critical Care Medicine, 2020, 21, e1126-e1133.	0.5	16
30	Sample size calculation for time-averaged differences in the presence of missing data. Contemporary Clinical Trials, 2012, 33, 550-556.	1.8	14
31	Simultaneous Liver-Kidney Transplantation in Liver Transplant Candidates With Renal Dysfunction: Importance of Creatinine Levels, Dialysis, and Organ Quality in Survival. Kidney International Reports, 2016, 1, 221-229.	0.8	14
32	Post-infection pulmonary sequelae after COVID-19 among patients with lung transplantation. Transplant Infectious Disease, 2021, 23, e13739.	1.7	14
33	Effects of correlation and missing data on sample size estimation in longitudinal clinical trials. Pharmaceutical Statistics, 2010, 9, 2-9.	1.3	13
34	A Bayesian Semiparametric Survival Model with Longitudinal Markers. Biometrics, 2010, 66, 435-443.	1.4	13
35	Long-Term Outcomes of Short-Term Statin Use in Healthy Adults: A Retrospective Cohort Study. Drug Safety, 2016, 39, 543-559.	3.2	13
36	Pediatric heterozygous familial hypercholesterolemia patients have locally increased aortic pulse wave velocity and wall thickness at the aortic root. International Journal of Cardiovascular Imaging, 2019, 35, 1903-1911.	1.5	12

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37	Autoantibodies and Disease Activity in Patients With Discoid Lupus Erythematosus. <i>JAMA Dermatology</i> , 2014, 150, 651.	4.1	10
38	A GEE approach to determine sample size for pre- and post-intervention experiments with dropout. <i>Computational Statistics and Data Analysis</i> , 2014, 69, 114-121.	1.2	10
39	Utilization and outcomes in biventricular assist device support in pediatrics. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1301-1308.e2.	0.8	10
40	Reverse histologic remodeling after mechanical unloading of failing hearts in children with dilated cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1268-1271.	0.6	9
41	Sample size calculation for beforeâ€“after experiments with partially overlapping cohorts. <i>Contemporary Clinical Trials</i> , 2018, 64, 274-280.	1.8	9
42	Association of Clinician Behaviors and Weight Change in School-Aged Children. <i>American Journal of Preventive Medicine</i> , 2019, 57, 384-393.	3.0	9
43	Serum Neuron-Specific Enolase Thresholds for Predicting Postcardiac Arrest Outcome. <i>Neurology</i> , 2022, 98, .	1.1	9
44	A proof-of-concept trial of a community-based aerobic exercise program for individuals with traumatic brain injury. <i>Brain Injury</i> , 2021, 35, 233-240.	1.2	8
45	Sample size considerations for historical control studies with survival outcomes. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 657-671.	0.8	7
46	Sample size calculation for count outcomes in cluster randomization trials with varying cluster sizes. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 116-124.	1.0	7
47	Identifying Additional Risk Factors for Thrombosis and Pregnancy Morbidities Among Antiphospholipid Antibodies Carriers. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 980-985.	1.7	6
48	How many measurements for time-averaged differences in repeated measurement studies?. <i>Contemporary Clinical Trials</i> , 2011, 32, 412-417.	1.8	5
49	Sample size calculation for clinical trials with correlated count measurements based on the negative binomial distribution. <i>Statistics in Medicine</i> , 2019, 38, 5413-5427.	1.6	5
50	Power analysis for cluster randomized trials with multiple binary coâ€“primary endpoints. <i>Biometrics</i> , 2020, 76, 1064-1074.	1.4	5
51	Adding Subjects or Adding Measurements in Repeated Measurement Studies Under Financial Constraints. <i>Statistics in Biopharmaceutical Research</i> , 2011, 3, 54-64.	0.8	4
52	Molecular Markers of Carcinogenesis for Risk Stratification of Individuals with Colorectal Polyps: A Caseâ€“Control Study. <i>Cancer Prevention Research</i> , 2014, 7, 1023-1034.	1.5	4
53	Sample size estimation for a two-group comparison of repeated count outcomes using GEE. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 6743-6753.	1.0	4
54	Survival into Adulthood in Sickle Cell Disease from the Dallas Newborn Cohort. <i>Blood</i> , 2014, 124, 559-559.	1.4	4

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55	Predictors and outcomes of respiratory failure among lung transplant patients with COVID-19. <i>Clinical Transplantation</i> , 2022, 36, e14540.	1.6	4
56	Sample size calculation for studies comparing binary outcomes using historical controls. <i>Biometrical Journal</i> , 2013, 55, 190-202.	1.0	3
57	Sample size calculations for time-averaged difference of longitudinal binary outcomes. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 344-353.	1.0	3
58	Statins for primary prevention in physically active individuals: Do the risks outweigh the benefits?. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 627-632.	1.3	3
59	Power analysis for stratified cluster randomisation trials with cluster size being the stratifying factor. <i>Statistical Theory and Related Fields</i> , 2017, 1, 121-127.	0.4	3
60	T Cell Receptor Repertoires Acquired via Routine Pap Testing May Help Refine Cervical Cancer and Precancer Risk Estimates. <i>Frontiers in Immunology</i> , 2021, 12, 624230.	4.8	3
61	Sample size determination for stepped wedge cluster randomized trials in pragmatic settings. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1609-1623.	1.5	3
62	Characteristics and outcomes among lung transplant patients with respiratory syncytial virus infection. <i>Transplant Infectious Disease</i> , 2021, 23, e13661.	1.7	3
63	Quality of Care in Hospitalizations for Sickle Cell Disease in the U.S.: Do Low Patient Volumes Mean Higher Mortality?. <i>Blood</i> , 2008, 112, 166-166.	1.4	3
64	Sample size calculation for comparing time-averaged responses in -group repeated-measurement studies. <i>Computational Statistics and Data Analysis</i> , 2013, 58, 283-291.	1.2	2
65	Inference and sample size calculation for clinical trials with incomplete observations of paired binary outcomes. <i>Statistics in Medicine</i> , 2017, 36, 581-591.	1.6	2
66	An investigation of left-right vocal fold symmetry in rheological and histological properties. <i>Laryngoscope</i> , 2018, 128, E359-E364.	2.0	2
67	Spectrum of findings on ventilation-perfusion lung scintigraphy after lung transplantation and association with outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 377-386.	0.6	2
68	COVID-19 Vaccination is Associated With Favorable Outcomes Among Lung Transplant Patients With Breakthrough Infections. <i>Transplantation Proceedings</i> , 2022, 54, 1517-1523.	0.6	2
69	Paired versus two-group experimental design for rheological studies of vocal fold tissues. <i>Journal of Biomechanics</i> , 2019, 83, 150-156.	2.1	1
70	Incorporating pragmatic features into power analysis for cluster randomized trials with a count outcome. <i>Statistics in Medicine</i> , 2020, 39, 4037-4050.	1.6	1
71	Sample size and power analysis for stepped wedge cluster randomised trials with binary outcomes. <i>Statistical Theory and Related Fields</i> , 2021, 5, 162-169.	0.4	1
72	Velocity encoded mitral valve inflow cine: A novel and more reproducible method to determine cardiac rest periods during coronary magnetic resonance angiography. <i>JRSM Cardiovascular Disease</i> , 2022, 11, 204800402210875.	0.7	1

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73	1602 Impact of IGF-1 and Sex Steroids on Bone Health in HIV- and HCV-Infected US Male Veterans. Open Forum Infectious Diseases, 2014, 1, S427-S427.	0.9	0
74	NIMG-13. GLYCINE IS A METABOLIC BIOMARKER OF MALIGNANCY IN GLIOMAS: IN VIVO MAGNETIC RESONANCE SPECTROSCOPY STUDY. Neuro-Oncology, 2019, 21, vi164-vi164.	1.2	0
75	Sample size estimation for comparing rates of change in K-group repeated binary measurements studies. Communications in Statistics - Theory and Methods, 2020, , 1-10.	1.0	0
76	A flexible sample size solution for longitudinal and crossover cluster randomized trials with continuous outcomes. Contemporary Clinical Trials, 2021, 109, 106543.	1.8	0
77	Does Time-to-Opioid Administration in the Emergency Department Affect Outcomes for Uncomplicated Acute Pain Crises in Children with Sickle Cell Disease?.. Blood, 2012, 120, 2111-2111.	1.4	0
78	Plasma adiponectin to predict incident cancer in a large multiethnic population-based cohort study.. Journal of Clinical Oncology, 2013, 31, 1560-1560.	1.6	0
79	Sample size calculation for comparing time-averaged responses in <i>K</i>-group repeated binary outcomes. Communications for Statistical Applications and Methods, 2018, 25, 321-328.	0.3	0
80	Sample size calculation for cluster randomized trials with zero-inflated count outcomes. Statistics in Medicine, 2022, , .	1.6	0