Jiwei Zhao

List of Publications by Year
in descending order

44 papers	602 citations	623699 14 h-index	642715 23 g-index
44 all docs	44 docs citations	44 times ranked	710 citing authors

#	ARTICLE	IF	CITATIONS
1	Semiparametric Pseudo-Likelihoods in Generalized Linear Models With Nonignorable Missing Data. Journal of the American Statistical Association, 2015, 110, 1577-1590.	3.1	91
2	Systematic Review and Meta-Analysis of Patiromer and Sodium Zirconium Cyclosilicate: A New Armamentarium for the Treatment of Hyperkalemia. Pharmacotherapy, 2017, 37, 401-411.	2.6	84
3	Patient Outcomes After Observation Versus Debridement of Unstable Chondral Lesions During Partial Meniscectomy. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1078-1085.	3.0	36
4	Impact of Pseudomonas aeruginosa Isolation on Mortality and Outcomes in an Outpatient Chronic Obstructive Pulmonary Disease Cohort. Open Forum Infectious Diseases, 2020, 7, ofz546.	0.9	33
5	Incident injury is strongly associated with subsequent incident temporomandibular disorder: results from the OPPERA study. Pain, 2019, 160, 1551-1561.	4.2	32
6	Prolonged low-level noise-induced plasticity in the peripheral and central auditory system of rats. Neuroscience, 2017, 359, 159-171.	2.3	27
7	Lower Airway Bacterial Colonization Patterns and Species-Specific Interactions in Chronic Obstructive Pulmonary Disease. Journal of Clinical Microbiology, 2018, 56, .	3.9	22
8	Toward magnetic resonance fingerprinting for low‑field MR‑guided radiation therapy. Medical Physics, 2021, 48, 6930-6940.	3.0	22
9	Is the Oral Microbiome Associated with Blood Pressure in Older Women?. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 217-225.	2.2	21
10	Association of clinical measures of periodontal disease with blood pressure and hypertension among postmenopausal women. Journal of Periodontology, 2018, 89, 1193-1202.	3.4	20
11	Association of Periodontal Disease and Edentulism With Hypertension Risk in Postmenopausal Women. American Journal of Hypertension, 2019, 32, 193-201.	2.0	20
12	How Does the Presence of Unstable Chondral Lesions Affect Patient Outcomes After Partial Meniscectomy? The ChAMP Randomized Controlled Trial. American Journal of Sports Medicine, 2018, 46, 590-597.	4.2	16
13	Approximate conditional likelihood for generalized linear models with general missing data mechanism. Journal of Systems Science and Complexity, 2017, 30, 139-153.	2.8	15
14	The Effect of Body Mass Index on Clinical Outcomes in Patients Without Radiographic Evidence of Degenerative Joint Disease After Arthroscopic Partial Meniscectomy. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, 2054-2063.e10.	2.7	15
15	Cohort profile: the Buffalo OsteoPerio microbiome prospective cohort study. BMJ Open, 2018, 8, e024263.	1.9	14
16	Diet patterns and the incidence of age-related macular degeneration in the Atherosclerosis Risk in Communities (ARIC) study. British Journal of Ophthalmology, 2020, 104, 1070-1076.	3.9	14
17	The influence of suture materials on the biomechanical behavior of suture-meniscal specimens: a comparative study in a porcine model. Knee Surgery and Related Research, 2020, 32, 42.	4.2	11
18	Indices of Diet Quality and Risk of Lung Cancer in the Women's Health Initiative Observational Study. Journal of Nutrition, 2021, 151, 1618-1627.	2.9	11

#	Article	IF	Citations
19	Estimation in longitudinal studies with nonignorable dropout. Statistics and Its Interface, 2013, 6, 303-313.	0.3	11
20	Reducing bias for maximum approximate conditional likelihood estimator with general missing data mechanism. Journal of Nonparametric Statistics, 2017, 29, 577-593.	0.9	10
21	Optimal pseudolikelihood estimation in the analysis of multivariate missing data with nonignorable nonresponse. Biometrika, 2018, 105, 479-486.	2.4	10
22	Association Between Bone Marrow Lesions, Chondral Lesions, and Pain in Patients Without Radiographic Evidence of Degenerative Joint Disease Who Underwent Arthroscopic Partial Meniscectomy. Orthopaedic Journal of Sports Medicine, 2019, 7, 232596711983038.	1.7	9
23	Changes in Neuromuscular Status Across a Season of Professional Men's Ice Hockey. Journal of Strength and Conditioning Research, 2021, 35, 1338-1344.	2.1	9
24	A Versatile Estimation Procedure Without Estimating the Nonignorable Missingness Mechanism. Journal of the American Statistical Association, 2022, 117, 1916-1930.	3.1	7
25	Better Outcomes but No Difference in Joint Space Narrowing at Five Years Among Patients Without Unstable Chondral Lesions Versus Those With Unstable Chondral Lesions (Left In Situ) at the Time of Arthroscopic Partial Meniscectomy. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 936-944.	2.7	7
26	Modeling hybrid traits for comorbidity and genetic studies of alcohol and nicotine co-dependence. Annals of Applied Statistics, 2018, 12, 2359-2378.	1.1	6
27	Estimation of data adaptive minimal clinically important difference with a nonconvex optimization procedure. Statistical Methods in Medical Research, 2020, 29, 879-893.	1.5	4
28	Penalized pairwise pseudo likelihood for variable selection with nonignorable missing data. Statistica Sinica, 2019, , .	0.3	4
29	The association between serum inflammatory biomarkers and incident hypertension among postmenopausal women in the Buffalo OsteoPerio Study. Journal of Human Hypertension, 2021, 35, 791-799.	2.2	3
30	Multiple imputation for the analysis of incomplete compound variables. Canadian Journal of Statistics, 2015, 43, 240-264.	0.9	2
31	Observation Versus Debridement of Unstable Chondral Lesions During Partial Meniscectomy. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1569-1577.	3.0	2
32	Efficient estimation in a partially specified nonignorable propensity score model. Computational Statistics and Data Analysis, 2022, 174, 107322.	1.2	2
33	Modeling multiple responses via bootstrapping margins with an application to genetic association testing. Statistics and Its Interface, 2016, 9, 47-56.	0.3	2
34	Isolated Arthroscopic Partial Meniscectomy Is More Effective at Improving Meniscal Symptoms in Comparison With Mechanical Symptoms in Patients With Concomitant Untreated Chondral Lesions. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 489-497.e17.	2.7	2
35	Statistical methods without estimating the missingness mechanism: a discussion of â€˜statistical inference for nonignorable missing data problems: a selective reviewâ€™ by Niansheng Tang and Yuanyuan Ju. Statistical Theory and Related Fields, 2018, 2, 143-145.	0.4	1
36	Estimators based on unconventional likelihoods with nonignorable missing data and its application to a children's mental health study. Journal of Nonparametric Statistics, 2019, 31, 911-931.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Stability enhanced variable selection for a semiparametric model with flexible missingness mechanism and its application to the ChAMP study. Journal of Applied Statistics, 2020, 47, 827-843.	1.3	1
38	Interval estimation for minimal clinically important difference and its classification error via a bootstrap scheme. Statistical Theory and Related Fields, 2020, 4, 135-145.	0.4	1
39	A weak-signal-assisted procedure for variable selection and statistical inference with an informative subsample. Biometrics, 2021, 77, 996-1010.	1.4	1
40	A Nuisance-Free Inference Procedure Accounting for the Unknown Missingness with Application to Electronic Health Records. Entropy, 2020, 22, 1154.	2.2	1
41	Tuning Parameter Selection in the LASSO with Unspecified Propensity. ICSA Book Series in Statistics, 2017, , 109-125.	0.2	1
42	Multicenter Development and Validation of the Vocal Cord Paralysis Experience (CoPE), a Patient-Reported Outcome Measure for Unilateral Vocal Fold Paralysis–Specific Disability. JAMA Otolaryngology - Head and Neck Surgery, 2022, 148, 756.	2.2	1
43	A comparison of high-dimensional variable selection methods with missing covariates in a prostate cancer study. Communications in Statistics Case Studies Data Analysis and Applications, 2018, 4, 82-95.	0.3	0
44	A portable, low-cost practice model for microsurgical skills training. International Ophthalmology, 2022, , 1.	1.4	0