

# Jiwei Zhao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

376  
citations

12  
h-index

18  
g-index

44  
ext. papers

474  
ext. citations

2.8  
avg. IF

4.02  
L-index

#	Paper	IF	Citations
41	A portable, low-cost practice model for microsurgical skills training.. <i>International Ophthalmology</i> , <b>2022</b> , 1	2.2	
40	The association between serum inflammatory biomarkers and incident hypertension among postmenopausal women in the Buffalo OsteoPerio Study. <i>Journal of Human Hypertension</i> , <b>2021</b> , 35, 791-799	2.6	1
39	Changes in Neuromuscular Status Across a Season of Professional Men's Ice Hockey. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 1338-1344	3.2	1
38	Indices of Diet Quality and Risk of Lung Cancer in the Women's Health Initiative Observational Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1618-1627	4.1	2
37	Observation Versus Debridement of Unstable Chondral Lesions During Partial Meniscectomy: Analysis of Patient Outcomes and Degenerative Joint Disease at 5 Years in the Chondral Lesions And Meniscus Procedures (ChAMP) Randomized Controlled Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1569-1577	5.6	0
36	Efficient estimation in a partially specified nonignorable propensity score model. <i>Computational Statistics and Data Analysis</i> , <b>2021</b> , 107322	1.6	0
35	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. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2021</b>	5.4	1
34	Toward magnetic resonance fingerprinting for low-field MR-guided radiation therapy. <i>Medical Physics</i> , <b>2021</b> , 48, 6930-6940	4.4	3
33	A Nuisance-Free Inference Procedure Accounting for the Unknown Missingness with Application to Electronic Health Records. <i>Entropy</i> , <b>2020</b> , 22,	2.8	1
32	Impact of Isolation on Mortality and Outcomes in an Outpatient Chronic Obstructive Pulmonary Disease Cohort. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofz546	1	21
31	Diet patterns and the incidence of age-related macular degeneration in the Atherosclerosis Risk in Communities (ARIC) study. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1070-1076	5.5	6
30	A weak-signal-assisted procedure for variable selection and statistical inference with an informative subsample. <i>Biometrics</i> , <b>2020</b> , 77, 996	1.8	0
29	The influence of suture materials on the biomechanical behavior of suture-meniscal specimens: a comparative study in a porcine model. <i>Knee Surgery and Related Research</i> , <b>2020</b> , 32, 42	2.5	3
28	Estimation of data adaptive minimal clinically important difference with a nonconvex optimization procedure. <i>Statistical Methods in Medical Research</i> , <b>2020</b> , 29, 879-893	2.3	2
27	Stability Enhanced Variable Selection for a Semiparametric Model with Flexible Missingness Mechanism and Its Application to the ChAMP Study. <i>Journal of Applied Statistics</i> , <b>2020</b> , 47, 827-843	1	1
26	Is the Oral Microbiome Associated with Blood Pressure in Older Women?. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2019</b> , 26, 217-225	2.9	13
25	Association Between Bone Marrow Lesions, Chondral Lesions, and Pain in Patients Without Radiographic Evidence of Degenerative Joint Disease Who Underwent Arthroscopic Partial Meniscectomy. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2019</b> , 7, 2325967119830381	3.5	6

24	Estimators based on Unconventional Likelihoods with Nonignorable Missing Data and its Application to a Children's Mental Health Study. <i>Journal of Nonparametric Statistics</i> , <b>2019</b> , 31, 911-931	0.7	1
23	Incident injury is strongly associated with subsequent incident temporomandibular disorder: results from the OPPERA study. <i>Pain</i> , <b>2019</b> , 160, 1551-1561	8	19
22	Association of Periodontal Disease and Edentulism With Hypertension Risk in Postmenopausal Women. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 193-201	2.3	12
21	Interval Estimation for Minimal Clinically Important Difference and its Classification Error via a Bootstrap Scheme. <i>Statistical Theory and Related Fields</i> , <b>2019</b> , 2019,	0.3	1
20	Optimal pseudolikelihood estimation in the analysis of multivariate missing data with nonignorable nonresponse. <i>Biometrika</i> , <b>2018</b> , 105, 479-486	2	7
19	How Does the Presence of Unstable Chondral Lesions Affect Patient Outcomes After Partial Meniscectomy? The ChAMP Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 590-597	6.8	13
18	Lower Airway Bacterial Colonization Patterns and Species-Specific Interactions in Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	15
17	A Comparison of High Dimensional Variable Selection Methods with Missing Covariates in a Prostate Cancer Study. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , <b>2018</b> , 4, 82-95	0.3	
16	Modeling Hybrid Traits for Comorbidity and Genetic Studies of Alcohol and Nicotine Co-Dependence. <i>Annals of Applied Statistics</i> , <b>2018</b> , 12, 2359-2378	2.1	2
15	Cohort profile: the Buffalo OsteoPerio microbiome prospective cohort study. <i>BMJ Open</i> , <b>2018</b> , 8, e024263		10
14	Statistical Methods without Estimating the Missingness Mechanism: A Discussion of "Statistical Inference for Nonignorable Missing Data Problems: A Selective Review" by Niansheng Tang and Yuanyuan Ju. <i>Statistical Theory and Related Fields</i> , <b>2018</b> , 2, 143-145	0.3	1
13	Association of clinical measures of periodontal disease with blood pressure and hypertension among postmenopausal women. <i>Journal of Periodontology</i> , <b>2018</b> , 89, 1193-1202	4.6	16
12	Systematic Review and Meta-Analysis of Patiromer and Sodium Zirconium Cyclosilicate: A New Armamentarium for the Treatment of Hyperkalemia. <i>Pharmacotherapy</i> , <b>2017</b> , 37, 401-411	5.8	50
11	Reducing Bias for Maximum Approximate Conditional Likelihood Estimator with General Missing Data Mechanism. <i>Journal of Nonparametric Statistics</i> , <b>2017</b> , 29, 577-593	0.7	8
10	Approximate conditional likelihood for generalized linear models with general missing data mechanism. <i>Journal of Systems Science and Complexity</i> , <b>2017</b> , 30, 139-153	1	15
9	The Effect of Body Mass Index on Clinical Outcomes in Patients Without Radiographic Evidence of Degenerative Joint Disease After Arthroscopic Partial Meniscectomy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2017</b> , 33, 2054-2063.e10	5.4	11
8	Prolonged low-level noise-induced plasticity in the peripheral and central auditory system of rats. <i>Neuroscience</i> , <b>2017</b> , 359, 159-171	3.9	25
7	Patient Outcomes After Observation Versus Debridement of Unstable Chondral Lesions During Partial Meniscectomy: The Chondral Lesions And Meniscus Procedures (ChAMP) Randomized Controlled Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 1078-1085	5.6	29

6	Tuning Parameter Selection in the LASSO with Unspecified Propensity. <i>ICSA Book Series in Statistics</i> , <b>2017</b> , 109-125	0.3	1
5	Modeling Multiple Responses via Bootstrapping Margins with an Application to Genetic Association Testing. <i>Statistics and Its Interface</i> , <b>2016</b> , 9, 47-56	0.4	2
4	Semiparametric Pseudo-Likelihoods in Generalized Linear Models With Nonignorable Missing Data. <i>Journal of the American Statistical Association</i> , <b>2015</b> , 110, 1577-1590	2.8	62
3	Multiple imputation for the analysis of incomplete compound variables. <i>Canadian Journal of Statistics</i> , <b>2015</b> , 43, 240-264	0.4	2
2	Estimation in longitudinal studies with nonignorable dropout. <i>Statistics and Its Interface</i> , <b>2013</b> , 6, 303-313	0.4	10
1	A Versatile Estimation Procedure Without Estimating the Nonignorable Missingness Mechanism. <i>Journal of the American Statistical Association</i> , 1-15	2.8	1