

# Ao Yuan

## List of Publications by Year in descending order

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37  
papers

207  
citations

1162367

8  
h-index

1199166

12  
g-index

37  
all docs

37  
docs citations

37  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-parametric Quantile Regression with Censored Data. Scandinavian Journal of Statistics, 2005, 32, 527-550.	0.9	23
2	Designing Metabolism: Alternative Connectivities for the Pentose Phosphate Pathway. Bulletin of Mathematical Biology, 1998, 60, 815-856.	0.9	17
3	Batch Model for Batched Timestamps Data Analysis with Application to the SSA Disability Program. , 2016, 2016, 343-352.		15
4	Bayesian frequentist hybrid inference. Annals of Statistics, 2009, 37, .	1.4	12
5	Closed form expressions for Bayesian sample size. Annals of Statistics, 2006, 34, 1293.	1.4	11
6	Optimal adaptive generalized PÃ³lya urn design for multi-arm clinical trials. Journal of Multivariate Analysis, 2008, 99, 1-24.	0.5	11
7	A class of semiparametric cure models with current status data. Lifetime Data Analysis, 2019, 25, 26-51.	0.4	11
8	Exact test of Hardy-Weinberg equilibrium by Markov chain Monte Carlo. Mathematical Medicine and Biology, 2003, 20, 327-340.	0.8	10
9	Subgroup analysis with semiparametric models toward precision medicine. Statistics in Medicine, 2018, 37, 1830-1845.	0.5	10
10	A minimally informative likelihood for decision analysis: Illustration and robustness. Canadian Journal of Statistics, 1999, 27, 649-665.	0.8	10
11	Asymptotic normality of the posterior given a statistic. Canadian Journal of Statistics, 2004, 32, 119-137.	0.6	9
12	Bayes Factor Based on the Trend Test Incorporating Hardyâ€™Weinberg Disequilibrium: More Power to Detect Genetic Association. Annals of Human Genetics, 2012, 76, 301-311.	0.3	8
13	Some Statistical Properties of Efficiency Robust Tests with Applications to Genetic Association Studies. Scandinavian Journal of Statistics, 2014, 41, 762-774.	0.9	8
14	U-statistics with conditional kernels for incomplete data models. Annals of the Institute of Statistical Mathematics, 2017, 69, 271-302.	0.5	8
15	An Improved Fst Estimator. PLoS ONE, 2015, 10, e0135368.	1.1	6
16	Evaluating accuracy of diagnostic tests without conditional independence assumption. Statistics in Medicine, 2018, 37, 2809-2821.	0.8	5
17	Enhanced Doubly Robust Procedure for Causal Inference. Statistics in Biosciences, 2021, 13, 454-478.	0.6	5

#	ARTICLE	IF	CITATIONS
19	An additive Cox model for coronary heart disease study. <i>Journal of Applied Statistics</i> , 2018, 45, 1325-1346.	0.6	3
20	Subgroup analysis with a nonparametric unimodal symmetric error distribution. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 4000-4021.	0.6	3
21	Semiparametric Regression with Kernel Error Model. <i>SSRN Electronic Journal</i> , 2006, , .	0.4	2
22	Conditional kernel density estimation for some incomplete data models. <i>Electronic Journal of Statistics</i> , 2018, 12, .	0.4	2
23	Semiparametric Mixture of Regression Models Under Unimodal Error Distribution. <i>Journal of Statistical Theory and Practice</i> , 2020, 14, 1.	0.3	2
24	Robust estimate of regional treatment effect in multi-regional randomized clinical trial in global drug development. <i>Statistics and Its Interface</i> , 2018, 11, 129-139.	0.2	2
25	Single Marker Association Analysis for Unrelated Samples. <i>Methods in Molecular Biology</i> , 2017, 1666, 375-389.	0.4	1
26	Variable selection for proportional hazards models with high-dimensional covariates subject to measurement error. <i>Canadian Journal of Statistics</i> , 2021, 49, 397-420.	0.6	1
27	Comparative study of statistical methods for clustered ROC data: nonparametric methods and multiple outputation methods. <i>Biostatistics and Epidemiology</i> , 0, , 1-20.	0.4	1
28	Targeted design for adaptive clinical trials via semiparametric model. <i>International Journal of Biostatistics</i> , 2021, 17, 177-190.	0.4	1
29	Identification of subgroups via partial linear regression modeling approach. <i>Biometrical Journal</i> , 2022, 64, 506-522.	0.6	1
30	On Coalescence Analysis Using Genealogy Rooted Trees. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-8.	0.7	0
31	Evaluating the Accuracy of Small P-values In Genetic Association Studies Using Edgeworth Expansions. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 1-33.	0.9	0
32	Analysis of batched service time data using Gaussian and semi-parametric kernel models. <i>Journal of Applied Statistics</i> , 2020, 47, 524-540.	0.6	0
33	Robust estimates of regional treatment effects in multiregional randomized clinical trials with semiparametric logistic model. <i>Pharmaceutical Statistics</i> , 2021, , .	0.7	0
34	A semiparametric isotonic regression model for skewed distributions with application to DNA-RNA-protein analysis. <i>Biometrics</i> , 2022, 78, 1464-1474.	0.8	0
35	Set-regression with applications to subgroup analysis. <i>Statistics in Medicine</i> , 2021, , .	0.8	0
36	Subgroup Analysis with Partial Linear Regression Model. <i>Emerging Topics in Statistics and Biostatistics</i> , 2020, , 229-243.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Integrative analysis with a system of semiparametric projection non-linear regression models. International Journal of Biostatistics, 2021, 17, 55-74.	0.4	0