

# 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	A semiparametric isotonic regression model for skewed distributions with application to DNAâ€‘RNAâ€‘protein analysis. <i>Biometrics</i> , 2022, 78, 1464-1474.	0.8	0
2	Identification of subgroups via partial linear regression modeling approach. <i>Biometrical Journal</i> , 2022, 64, 506-522.	0.6	1
3	Subgroup analysis with a nonparametric unimodal symmetric error distribution. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 4000-4021.	0.6	3
4	Variable selection for proportional hazards models with highâ€‘dimensional covariates subject to measurement error. <i>Canadian Journal of Statistics</i> , 2021, 49, 397-420.	0.6	1
5	Enhanced Doubly Robust Procedure for Causal Inference. <i>Statistics in Biosciences</i> , 2021, 13, 454-478.	0.6	5
6	Robust estimates of regional treatment effects in multiregional randomized clinical trials with semiparametric logistic model. <i>Pharmaceutical Statistics</i> , 2021, , .	0.7	0
7	Setâ€‘regression with applications to subgroup analysis. <i>Statistics in Medicine</i> , 2021, , .	0.8	0
8	Targeted design for adaptive clinical trials via semiparametric model. <i>International Journal of Biostatistics</i> , 2021, 17, 177-190.	0.4	1
9	Integrative analysis with a system of semiparametric projection non-linear regression models. <i>International Journal of Biostatistics</i> , 2021, 17, 55-74.	0.4	0
10	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
11	Semiparametric Mixture of Regression Models Under Unimodal Error Distribution. <i>Journal of Statistical Theory and Practice</i> , 2020, 14, 1.	0.3	2
12	Subgroup Analysis with Partial Linear Regression Model. <i>Emerging Topics in Statistics and Biostatistics</i> , 2020, , 229-243.	0.1	0
13	A class of semiparametric cure models with current status data. <i>Lifetime Data Analysis</i> , 2019, 25, 26-51.	0.4	11
14	Evaluating accuracy of diagnostic tests without conditional independence assumption. <i>Statistics in Medicine</i> , 2018, 37, 2809-2821.	0.8	5
15	Subgroup analysis with semiparametric models toward precision medicine. <i>Statistics in Medicine</i> , 2018, 37, 1830-1845.	0.8	10
16	Evaluating the Accuracy of Small Pâ€‘Values In Genetic Association Studies Using Edgeworth Expansions. <i>Scandinavian Journal of Statistics</i> , 2018, 45, 1-33.	0.9	0
17	An additive Cox model for coronary heart disease study. <i>Journal of Applied Statistics</i> , 2018, 45, 1325-1346.	0.6	3
18	Conditional kernel density estimation for some incomplete data models. <i>Electronic Journal of Statistics</i> , 2018, 12, .	0.4	2

#	ARTICLE	IF	CITATIONS
19	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
20	U-statistics with conditional kernels for incomplete data models. <i>Annals of the Institute of Statistical Mathematics</i> , 2017, 69, 271-302.	0.5	8
21	Single Marker Association Analysis for Unrelated Samples. <i>Methods in Molecular Biology</i> , 2017, 1666, 375-389.	0.4	1
22	Batch Model for Batched Timestamps Data Analysis with Application to the SSA Disability Program. , 2016, 2016, 343-352.		15
23	An Improved Fst Estimator. <i>PLoS ONE</i> , 2015, 10, e0135368.	1.1	6
24	Some Statistical Properties of Efficiency Robust Tests with Applications to Genetic Association Studies. <i>Scandinavian Journal of Statistics</i> , 2014, 41, 762-774.	0.9	8
25	On Coalescence Analysis Using Genealogy Rooted Trees. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-8.	0.7	0
26	Bayes Factor Based on the Trend Test Incorporating Hardyâ€“Weinberg Disequilibrium: More Power to Detect Genetic Association. <i>Annals of Human Genetics</i> , 2012, 76, 301-311.	0.3	8
27	<code>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</code>	0.5	10
28	Bayesian frequentist hybrid inference. <i>Annals of Statistics</i> , 2009, 37, .	1.4	12
29	Optimal adaptive generalized PÃ³lya urn design for multi-arm clinical trials. <i>Journal of Multivariate Analysis</i> , 2008, 99, 1-24.	0.5	11
30	Semiparametric Regression with Kernel Error Model. <i>SSRN Electronic Journal</i> , 2006, , .	0.4	2
31	Closed form expressions for Bayesian sample size. <i>Annals of Statistics</i> , 2006, 34, 1293.	1.4	11
32	Non-parametric Quantile Regression with Censored Data. <i>Scandinavian Journal of Statistics</i> , 2005, 32, 527-550.	0.9	23
33	Asymptotic normality of the posterior given a statistic. <i>Canadian Journal of Statistics</i> , 2004, 32, 119-137.	0.6	9
34	Exact test of Hardy-Weinberg equilibrium by Markov chain Monte Carlo. <i>Mathematical Medicine and Biology</i> , 2003, 20, 327-340.	0.8	10
35	A minimally informative likelihood for decision analysis: Illustration and robustness. <i>Canadian Journal of Statistics</i> , 1999, 27, 649-665.	0.6	9
36	Designing Metabolism: Alternative Connectivities for the Pentose Phosphate Pathway. <i>Bulletin of Mathematical Biology</i> , 1998, 60, 815-856.	0.9	17

#	ARTICLE	IF	CITATIONS
37	Comparative study of statistical methods for clustered ROC data: nonparametric methods and multiple outputation methods. Biostatistics and Epidemiology, 0, , 1-20.	0.4	1