Feifang Hu

List of Publications by Year
in descending order

74	2,131	257450	243625
papers	citations	24	44
		h-index	g-index

76	76	76	906
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Balancing Unobserved Covariates With Covariate-Adaptive Randomized Experiments. Journal of the American Statistical Association, 2022, 117, 875-886.	3.1	9
2	Incorporating covariates information in adaptive clinical trials for precision medicine. Pharmaceutical Statistics, 2022, 21, 176-195.	1.3	3
3	Covariateâ€adaptive randomization with variable selection in clinical trials. Stat, 2022, 11, .	0.4	0
4	Sample size reâ€estimation for responseâ€adaptive randomized clinical trials. Pharmaceutical Statistics, 2022, , .	1.3	1
5	Response-adaptive treatment randomization for multiple comparisons of treatments with recurrentevent responses. Statistical Methods in Medical Research, 2022, , 096228022210952.	1.5	1
6	Sample size reâ€estimation for covariateâ€adaptive randomized clinical trials. Statistics in Medicine, 2021, 40, 2839-2858.	1.6	1
7	Comment on â€˜Inference after covariate-adaptive randomisation: aspects of methodology and theoryâ€™. Statistical Theory and Related Fields, 2021, 5, 187-189.	0.4	0
8	Testing for treatment effect in covariate-adaptive randomized trials with generalized linear models and omitted covariates. Statistical Methods in Medical Research, 2021, 30, 2148-2164.	1.5	4
9	Statistical Inference for Covariate-Adaptive Randomization Procedures. Journal of the American Statistical Association, 2020, 115, 1488-1497.	3.1	28
10	Adaptive treatment allocation for comparative clinical studies with recurrent events data. Biometrics, 2020, 76, 183-196.	1.4	6
11	Response adaptive randomization procedures in seamless phase II/III clinical trials. Journal of Biopharmaceutical Statistics, 2020, 30, 3-17.	0.8	2
12	Testing hypotheses under adaptive randomization with continuous covariates in clinical trials. Statistical Methods in Medical Research, 2019, 28, 1609-1621.	1.5	9
13	Two-way partial AUC and its properties. Statistical Methods in Medical Research, 2019, 28, 184-195.	1.5	16
14	Outâ€ofâ€sample equity premium prediction: A scenario analysis approach. Journal of Forecasting, 2018, 37, 604-626.	2.8	1
15	Response-adaptive treatment allocation for non-inferiority trials with heterogeneous variances. Computational Statistics and Data Analysis, 2018, 124, 168-179.	1.2	3
16	Adaptive Designs for Non-inferiority Trials with Multiple Experimental Treatments. Statistical Methods in Medical Research, 2018, 27, 3255-3270.	1.5	5
17	Nonparametric responseâ€adaptive randomization for continuous responses. Pharmaceutical Statistics, 2018, 17, 781-796.	1.3	0
18	Optimal responses-adaptive designs based on efficiency, ethic, and cost. Statistics and Its Interface, 2018, 11, 99-107.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Bayesian doubly adaptive randomization in clinical trials. Science China Mathematics, 2017, 60, 2503-2514.	1.7	7
20	Point success rate for patient therapeutic response prediction by continuous biomarker scores. Statistical Methods in Medical Research, 2016, 25, 1638-1647.	1.5	0
21	Covariate-adaptive designs with missing covariates in clinical trials. Science China Mathematics, 2015, 58, 1191-1202.	1.7	4
22	Testing Hypotheses of Covariate-Adaptive Randomized Clinical Trials. Journal of the American Statistical Association, 2015, 110, 669-680.	3.1	42
23	A Unified Family of Covariate-Adjusted Response-Adaptive Designs Based on Efficiency and Ethics. Journal of the American Statistical Association, 2015, 110, 357-367.	3.1	27
24	Statistical inference of adaptive randomized clinical trials for personalized medicine. Clinical Investigation, 2015, 5, 415-425.	0.0	8
25	Adaptive randomization for balancing over covariates. Wiley Interdisciplinary Reviews: Computational Statistics, 2014, 6, 288-303.	3.9	39
26	Outcome-adaptive randomization for a delayed outcome with a short-term predictor: imputation-based designs. Statistics in Medicine, 2014, 33, 4029-4042.	1.6	8
27	Covariate-adjusted response-adaptive designs for generalized linear models. Journal of Statistical Planning and Inference, 2014, 149, 152-161.	0.6	6
28	Asymptotic Properties of Multicolor Randomly Reinforced PÃ³lya Urns. Advances in Applied Probability, 2014, 46, 585-602.	0.7	4
29	Balancing continuous covariates based on Kernel densities. Contemporary Clinical Trials, 2013, 34, 262-269.	1.8	23
30	Longitudinal covariate-adjusted response-adaptive randomized designs. Journal of Statistical Planning and Inference, 2013, 143, 1816-1827.	0.6	4
31	Adaptive clinical trial designs to detect interaction between treatment and a dichotomous biomarker. Canadian Journal of Statistics, 2013, 41, 525-539.	0.9	11
32	Balancing Treatment Allocation over Continuous Covariates: A New Imbalance Measure for Minimization. Journal of Probability and Statistics, 2012, 2012, 1-13.	0.7	11
33	Statistical issues in trial design and personalized medicine. Clinical Investigation, 2012, 2, 121-124.	0.0	15
34	Asymptotic properties of covariate-adaptive randomization. Annals of Statistics, 2012, 40, .	2.6	68
35	Adaptive Randomization for Clinical Trials. Journal of Biopharmaceutical Statistics, 2012, 22, 719-736.	0.8	59
36	Interim analysis of clinical trials based on urn models. Canadian Journal of Statistics, 2012, 40, 550-568.	0.9	11

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37	Generalized multidimensional dynamic allocation method. Statistics in Medicine, 2012, 31, 3537-3544.	1.6	10
38	Type I error for a chi-square test when the response probability changes during a trial. Statistics and Its Interface, 2012, 5, 471-478.	0.3	0
39	Immigrated urn models—theoretical properties and applications. Annals of Statistics, 2011, 39, .	2.6	30
40	An optimal response adaptive biased coin design with k heteroscedastic treatments. Journal of Statistical Planning and Inference, 2011, 141, 235-242.	0.6	4
41	Sequential monitoring of response-adaptive randomized clinical trials. Annals of Statistics, 2010, 38, .	2.6	38
42	Optimal Adaptive Designs for Binary Response Trials With Three Treatments. Statistics in Biopharmaceutical Research, 2010, 2, 310-318.	0.8	13
43	Efficient randomized-adaptive designs. Annals of Statistics, 2009, 37, .	2.6	73
44	Estimating equation-based causality analysis with application to microarray time series data. Biostatistics, 2009, 10, 468-480.	1.5	3
45	The Gaussian approximation for multi-color generalized Friedman's urn model. Science in China Series A: Mathematics, 2009, 52, 1305-1326.	0.5	4
46	Implementing optimal allocation for sequential continuous responses with multiple treatments. Journal of Statistical Planning and Inference, 2009, 139, 2420-2430.	0.6	17
47	Doubly adaptive biased coin designs with heterogeneous responses. Journal of Statistical Planning and Inference, 2009, 139, 3220-3230.	0.6	7
48	Doubly adaptive biased coin designs with delayed responses. Canadian Journal of Statistics, 2008, 36, 541-559.	0.9	32
49	Optimal biased coins for two-arm clinical trials. Statistics and Its Interface, 2008, 1, 125-135.	0.3	10
50	PROFESSOR BAI'S MAIN CONTRIBUTIONS ON RANDOMIZED URN MODELS. , 2008, , .		0
51	ASYMPTOTIC PROPERTIES OF ADAPTIVE DESIGNS FOR CLINICAL TRIALS WITH DELAYED RESPONSE. , 2008, , .		0
52	ASYMPTOTICS IN RANDOMIZED URN MODELS. , 2008, , .		0
53	Implementing Optimal Allocation in Sequential Binary Response Experiments. Journal of the American Statistical Association, 2007, 102, 224-234.	3.1	95
54	Asymptotic properties of covariate-adjusted response-adaptive designs. Annals of Statistics, 2007, 35, 1166.	2.6	81

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55	Asymptotic theorems of sequential estimation-adjusted urn models. Annals of Applied Probability, 2006, 16, 340.	1.3	52
56	Asymptotically best response-adaptive randomization procedures. Journal of Statistical Planning and Inference, 2006, 136, 1911-1922.	0.6	61
57	Asymptotic normality of urn models for clinical trials with delayed response. Bernoulli, 2004, 10, 447.	1.3	22
58	Maximizing power and minimizing treatment failures in clinical trials. Clinical Trials, 2004, 1, 141-147.	1.6	55
59	Asymptotic properties of doubly adaptive biased coin designs for multitreatment clinical trials. Annals of Statistics, 2004, 32, .	2.6	105
60	Optimality, Variability, Power. Journal of the American Statistical Association, 2003, 98, 671-678.	3.1	153
61	SOME RECENT ADVANCES ON RESPONSE-ADAPTIVE RANDOMIZED DESIGNS. , 2003, , 205-219.		0
62	Markov Chain Marginal Bootstrap. Journal of the American Statistical Association, 2002, 97, 783-795.	3.1	110
63	Asymptotic Properties of Adaptive designs for Clinical Trials with delayed Response. Annals of Statistics, 2002, 30, 122.	2.6	65
64	An Adaptive Design for Multi-Arm Clinical Trials. Journal of Multivariate Analysis, 2002, 81, 1-18.	1.0	29
65	The weighted likelihood. Canadian Journal of Statistics, 2002, 30, 347-371.	0.9	86
66	A kind of urn model for adaptive sequential design. Acta Mathematica Scientia, 2001, 21, 224-228.	1.0	2
67	Efficiency and Robustness of a Resampling M-Estimator in the Linear Model. Journal of Multivariate Analysis, 2001, 78, 252-271.	1.0	4
68	Analysis of time trends in adaptive designs with application to a neurophysiology experiment. Statistics in Medicine, 2000, 19, 2067-2075.	1.6	27
69	A note on breakdown theory for bootstrap methods. Statistics and Probability Letters, 2000, 50, 49-53.	0.7	6
70	The estimating function bootstrap. Canadian Journal of Statistics, 2000, 28, 449-481.	0.9	70
71	Relevance weighted likelihood for dependent data. Metrika, 2000, 51, 223-243.	0.8	20
72	Asymptotic theorems for urn models with nonhomogeneous generating matrices. Stochastic Processes and Their Applications, 1999, 80, 87-101.	0.9	60

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73	Bootstrap methods for adaptive designs. , 1999, 18, 1757-1767.		30
74	A bootstrap based on the estimating equations of the linear model. Biometrika, 1995, 82, 263-275.	2.4	41