

Jon A Wellner

List of Publications by Year in descending order

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43
papers

4,575
citations

331670

21
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

2089
citing authors

#	ARTICLE	IF	CITATIONS
1	The density ratio of Poisson binomial versus Poisson distributions. <i>Statistics and Probability Letters</i> , 2020, 165, 108862.	0.7	2
2	Inference for the mode of a log-concave density. <i>Annals of Statistics</i> , 2019, 47, .	2.6	7
3	Efron's monotonicity property for measures on \mathbb{R}^d . <i>Journal of Multivariate Analysis</i> , 2018, 166, 212-224.	1.0	8
4	The Bennett-Orlicz Norm. <i>Sankhya A</i> , 2017, 79, 355-383.	0.8	5
5	Exponential bounds for the hypergeometric distribution. <i>Bernoulli</i> , 2017, 23, 1911-1950.	1.3	7
6	Entropy of Convex Functions on \mathbb{R}^d . <i>Constructive Approximation</i> , 2017, 46, 565-592.	3.0	6
7	On convex least squares estimation when the truth is linear. <i>Electronic Journal of Statistics</i> , 2016, 10, 171-209.	0.7	4
8	Global rates of convergence of the MLEs of log-concave and s -concave densities. <i>Annals of Statistics</i> , 2016, 44, 954-981.	2.6	37
9	Finite sampling inequalities: An application to two-sample Kolmogorov-Smirnov statistics. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 3701-3715.	0.9	4
10	The mathematical work of Evarist Giné. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 3607-3622.	0.9	1
11	Approximation and estimation of s -concave densities via Rényi divergences. <i>Annals of Statistics</i> , 2016, 44, 1332-1359.	2.6	15
12	A law of the iterated logarithm for Grenander's estimator. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 3854-3864.	0.9	5
13	Fechner's Distribution and Connections to Skew Brownian Motion. <i>Progress in Probability</i> , 2016, , 203-216.	0.3	0
14	Z-estimation and stratified samples: application to survival models. <i>Lifetime Data Analysis</i> , 2015, 21, 493-516.	0.9	4
15	Log-concavity and strong log-concavity: A review. <i>Statistics Surveys</i> , 2014, 8, 45-114.	11.3	114
16	An excursion approach to maxima of the Brownian bridge. <i>Stochastic Processes and Their Applications</i> , 2014, 124, 3106-3120.	0.9	4
17	Chernoff's density is log-concave. <i>Bernoulli</i> , 2014, 20, 231-244.	1.3	7
18	Weighted likelihood estimation under two-phase sampling. <i>Annals of Statistics</i> , 2013, 41, 269-295.	2.6	37

#	ARTICLE	IF	CITATIONS
19	Strong Log-concavity is Preserved by Convolution. , 2013, , 95-102.		5
20	A general semiparametric Z-estimation approach for case-cohort studies. <i>Statistica Sinica</i> , 2013, 23, 1155-1180.	0.3	6
21	Nonparametric estimation of multivariate convex-transformed densities. <i>Annals of Statistics</i> , 2010, 38, 3751-3781.	2.6	42
22	Estimation of a k -monotone density: characterizations, consistency and minimax lower bounds. <i>Statistica Neerlandica</i> , 2010, 64, 45-70.	1.6	29
23	Estimation of a discrete monotone distribution. <i>Electronic Journal of Statistics</i> , 2009, 3, 1567-1605.	0.7	27
24	Limit distribution theory for maximum likelihood estimation of a log-concave density. <i>Annals of Statistics</i> , 2009, 37, 1299-1331.	2.6	91
25	On the rate of convergence of the maximum likelihood estimator of a k -monotone density. <i>Science in China Series A: Mathematics</i> , 2009, 52, 1525-1538.	0.5	13
26	A Z-theorem with Estimated Nuisance Parameters and Correction Note for "Weighted Likelihood for Semiparametric Models and Two-phase Stratified Samples, with Application to Cox Regression". <i>Scandinavian Journal of Statistics</i> , 2008, 35, 186-192.	1.4	60
27	The Support Reduction Algorithm for Computing Nonparametric Function Estimates in Mixture Models. <i>Scandinavian Journal of Statistics</i> , 2008, 35, 385-399.	1.4	55
28	Estimation of a k -monotone density: Limit distribution theory and the spline connection. <i>Annals of Statistics</i> , 2007, 35, .	2.6	50
29	Weighted Likelihood for Semiparametric Models and Two-phase Stratified Samples, with Application to Cox Regression. <i>Scandinavian Journal of Statistics</i> , 2007, 34, 86-102.	1.4	104
30	On an exponential bound for the Kaplan-Meier estimator. <i>Lifetime Data Analysis</i> , 2007, 13, 481-496.	0.9	10
31	Semiparametric Models: A Review of Progress since BKRW (1993). , 2006, , 25-44.		7
32	Confidence Intervals for Current Status Data. <i>Scandinavian Journal of Statistics</i> , 2005, 32, 405-424.	1.4	55
33	Information bounds for Cox regression models with missing data. <i>Annals of Statistics</i> , 2004, 32, .	2.6	21
34	A Canonical Process for Estimation of Convex Functions: The "Envelope" of Integrated Brownian Motion $\int_0^t W_s ds$. <i>Annals of Statistics</i> , 2001, 29, 1620.	2.6	58
35	Consistency of semiparametric maximum likelihood estimators for two-phase sampling. <i>Canadian Journal of Statistics</i> , 2001, 29, 269-288.	0.9	9
36	Computing Chernoff's Distribution. <i>Journal of Computational and Graphical Statistics</i> , 2001, 10, 388-400.	1.7	92

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37	Estimation of a Convex Function: Characterizations and Asymptotic Theory. Annals of Statistics, 2001, 29, .	2.6	145
38	A Hybrid Algorithm for Computation of the Nonparametric Maximum Likelihood Estimator from Censored Data. Journal of the American Statistical Association, 1997, 92, 945-959.	3.1	167
39	A Hybrid Algorithm for Computation of the Nonparametric Maximum Likelihood Estimator From Censored Data. Journal of the American Statistical Association, 1997, 92, 945.	3.1	31
40	Weak Convergence and Empirical Processes. Springer Series in Statistics, 1996, , .	0.9	2,860
41	Information and Asymptotic Efficiency in Parametric-Nonparametric Models. Annals of Statistics, 1983, 11, 432.	2.6	314
42	The rate of convergence in law of the maximum of an exponential sample. Statistica Neerlandica, 1979, 33, 151-154.	1.6	43
43	Oscillating Brownian motion. Journal of Applied Probability, 1978, 15, 300-310.	0.7	14