Jon A Wellner

List of Publications by Year
in descending order

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	Weak Convergence and Empirical Processes. Springer Series in Statistics, 1996, , .	0.9	2,860
2	Information and Asymptotic Efficiency in Parametric-Nonparametric Models. Annals of Statistics, 1983, 11, 432.	2.6	314
3	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
4	Estimation of a Convex Function: Characterizations and Asymptotic Theory. Annals of Statistics, 2001, 29, .	2.6	145
5	Log-concavity and strong log-concavity: A review. Statistics Surveys, 2014, 8, 45-114.	11.3	114
6	Weighted Likelihood for Semiparametric Models and Two-phase Stratified Samples, with Application to Cox Regression. Scandinavian Journal of Statistics, 2007, 34, 86-102.	1.4	104
7	Computing Chernoff's Distribution. Journal of Computational and Graphical Statistics, 2001, 10, 388-400.	1.7	92
8	Limit distribution theory for maximum likelihood estimation of a log-concave density. Annals of Statistics, 2009, 37, 1299-1331.	2.6	91
9	A Z-theorem with Estimated Nuisance Parameters and Correction Note for â€˜Weighted Likelihood for Semiparametric Models and Two-phase Stratified Samples, with Application to Cox Regressionâ€™. Scandinavian Journal of Statistics, 2008, 35, 186-192.	1.4	60
10	A Canonical Process for Estimation of Convex Functions: The "Invelope" of Integrated Brownian Motion $+t^4$. Annals of Statistics, 2001, 29, 1620.	2.6	58
11	Confidence Intervals for Current Status Data. Scandinavian Journal of Statistics, 2005, 32, 405-424.	1.4	55
12	The Support Reduction Algorithm for Computing Nonâ€Parametric Function Estimates in Mixture Models. Scandinavian Journal of Statistics, 2008, 35, 385-399.	1.4	55
13	Estimation of a k-monotone density: Limit distribution theory and the spline connection. Annals of Statistics, 2007, 35, .	2.6	50
14	The rate of convergence in law of the maximum of an exponential sample. Statistica Neerlandica, 1979, 33, 151-154.	1.6	43
15	Nonparametric estimation of multivariate convex-transformed densities. Annals of Statistics, 2010, 38, 3751-3781.	2.6	42
16	Weighted likelihood estimation under two-phase sampling. Annals of Statistics, 2013, 41, 269-295.	2.6	37
17	Global rates of convergence of the MLEs of log-concave and s-concave densities. Annals of Statistics, 2016, 44, 954-981.	2.6	37
18	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

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19	Estimation of a<i>k</i>-monotone density: characterizations, consistency and minimax lower bounds. Statistica Neerlandica, 2010, 64, 45-70.	1.6	29
20	Estimation of a discrete monotone distribution. Electronic Journal of Statistics, 2009, 3, 1567-1605.	0.7	27
21	Information bounds for Cox regression models with missing data. Annals of Statistics, 2004, 32, .	2.6	21
22	Approximation and estimation of s-concave densities via RÃ©nyi divergences. Annals of Statistics, 2016, 44, 1332-1359.	2.6	15
23	Oscillating Brownian motion. Journal of Applied Probability, 1978, 15, 300-310.	0.7	14
24	On the rate of convergence of the maximum likelihood estimator of a k-monotone density. Science in China Series A: Mathematics, 2009, 52, 1525-1538.	0.5	13
25	On an exponential bound for the Kaplanâ€"Meier estimator. Lifetime Data Analysis, 2007, 13, 481-496.	0.9	10
26	Consistency of semiparametric maximum likelihood estimators for two-phase sampling. Canadian Journal of Statistics, 2001, 29, 269-288.	0.9	9
27	Efronâ€™s monotonicity property for measures on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"><mml:msup><mml:mrow><mml:mi mathvariant="double-struck">R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msup></mml:math Journal of Multivariate Analysis, 2018, 166, 212-224.	1.0	8
28	Semiparametric Models: A Review of Progress since BKRW (1993). , 2006, , 25-44.		7
29	Chernoffâ€™s density is log-concave. Bernoulli, 2014, 20, 231-244.	1.3	7
30	Exponential bounds for the hypergeometric distribution. Bernoulli, 2017, 23, 1911-1950.	1.3	7
31	Inference for the mode of a log-concave density. Annals of Statistics, 2019, 47, .	2.6	7
32	Entropy of Convex Functions on $$mathbb {R}^d$$ R d. Constructive Approximation, 2017, 46, 565-592.	3.0	6
33	A general semiparametric Z-estimation approach for case-cohort studies. Statistica Sinica, 2013, 23, 1155-1180.	0.3	6
34	A law of the iterated logarithm for Grenanderâ€™s estimator. Stochastic Processes and Their Applications, 2016, 126, 3854-3864.	0.9	5
35	The Bennett-Orlicz Norm. Sankhya A, 2017, 79, 355-383.	0.8	5
36	Strong Log-concavity is Preserved by Convolution. , 2013, , 95-102.		5

#	Article	IF	Citations
37	An excursion approach to maxima of the Brownian bridge. Stochastic Processes and Their Applications, 2014, 124, 3106-3120.	0.9	4
38	Z-estimation and stratified samples: application to survival models. Lifetime Data Analysis, 2015, 21, 493-516.	0.9	4
39	On convex least squares estimation when the truth is linear. Electronic Journal of Statistics, 2016, 10, 171-209.	0.7	4
40	Finite sampling inequalities: An application to two-sample Kolmogorovâ€"Smirnov statistics. Stochastic Processes and Their Applications, 2016, 126, 3701-3715.	0.9	4
41	The density ratio of Poisson binomial versus Poisson distributions. Statistics and Probability Letters, 2020, 165, 108862.	0.7	2
42	The mathematical work of Evarist GinÃ©. Stochastic Processes and Their Applications, 2016, 126, 3607-3622.	0.9	1
43	Fechnerâ€™s Distribution and Connections to Skew Brownian Motion. Progress in Probability, 2016, , 203-216.	0.3	0