Jonnagadda Rao

List of Publications by Year
in descending order

76 papers	**6,556** citations	126907 **33** h-index

85541 **71** g-index	

80 all docs	**80** docs citations	**80** times ranked	**2942** citing authors

#	Article	IF	Citations
1	Pseudo empirical likelihood inference for nonprobability survey samples. Canadian Journal of Statistics, 2022, 50, 1166-1185.	0.9	1
2	A Weighted Composite Likelihood Approach to Inference from Clustered Survey Data Under a Two-Level Model. Sankhya A, 2021, 83, 814-843.	0.8	1
3	Bayesian Empirical Likelihood Inference with Complex Survey Data. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2020, 82, 155-174.	2.2	17
4	Empirical likelihood confidence intervals under imputation for missing survey data from stratified simple random sampling. Canadian Journal of Statistics, 2019, 47, 281-301.	0.9	0
5	Comments on: Deville and Särndal's calibration: revisiting a 25 years old successful optimization problem. Test, 2019, 28, 1071-1076.	1.1	2
6	Hierarchical Bayes small‐area estimation with an unknown link function. Scandinavian Journal of Statistics, 2019, 46, 885-897.	1.4	5
7	My Chancy Life as a Statistician. International Statistical Review, 2019, 87, S3-S9.	1.9	0
8	Small area estimation via unmatched sampling and linking models. Test, 2018, 27, 407-427.	1.1	7
9	Small area estimation of complex parameters under unit‐level models with skew‐normal errors. Scandinavian Journal of Statistics, 2018, 45, 1092-1116.	1.4	24
10	Bootstrap confidence intervals for adaptive cluster sampling design based on Horvitz–Thompson type estimators. Environmental and Ecological Statistics, 2014, 21, 351-371.	3.5	2
11	Combining data from two independent surveys: a model-assisted approach. Biometrika, 2012, 99, 85-100.	2.4	53
12	Impact of Frequentist and Bayesian Methods on Survey Sampling Practice: A Selective Appraisal. Statistical Science, 2011, 26, .	2.8	24
13	Estimation of mean squared error of model-based small area estimators. Test, 2011, 20, 367-388.	1.1	30
14	Empirical likelihood confidence intervals for adaptive cluster sampling. Environmental and Ecological Statistics, 2010, 17, 111-123.	3.5	8
15	Small area estimation of poverty indicators. Canadian Journal of Statistics, 2010, 38, 369-385.	0.9	194
16	Bayesian Pseudo-Empirical-Likelihood Intervals for Complex Surveys. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2010, 72, 533-544.	2.2	44
17	Variance Estimation in Two-Stage Cluster Sampling under Imputation for Missing Data. Journal of Statistical Theory and Practice, 2010, 4, 827-844.	0.5	7
18	Pseudo–Empirical Likelihood Inference for Multiple Frame Surveys. Journal of the American Statistical Association, 2010, 105, 1494-1503.	3.1	31

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19	Robust small area estimation. Canadian Journal of Statistics, 2009, 37, 381-399.	0.9	98
20	Empirical Bayes Estimation of Small Area Means under a Nested Error Linear Regression Model with Measurement Errors in the Covariates. Scandinavian Journal of Statistics, 2009, 36, 355-369.	1.4	41
21	Estimation in Multiple-Frame Surveys. Journal of the American Statistical Association, 2006, 101, 1019-1030.	3.1	55
22	Pseudoâ€empirical likelihood ratio confidence intervals for complex surveys. Canadian Journal of Statistics, 2006, 34, 359-375.	0.9	54
23	Inference for domains under imputation for missing survey data. Canadian Journal of Statistics, 2005, 33, 149-161.	0.9	6
24	On measuring the variability of small area estimators under a basic area level model. Biometrika, 2005, 92, 183-196.	2.4	116
25	Mean squared error of empirical predictor. Annals of Statistics, 2004, 32, 818.	2.6	158
26	Estimating Function Jackknife Variance Estimators Under Stratified Multistage Sampling. Communications in Statistics - Theory and Methods, 2004, 33, 2087-2095.	1.0	12
27	Empirical likelihood confidence intervals for the mean of a population containing many zero values. Canadian Journal of Statistics, 2003, 31, 53-68.	0.9	30
28	A pseudo-empirical best linear unbiased prediction approach to small area estimation using survey weights. Canadian Journal of Statistics, 2002, 30, 431-439.	0.9	75
29	Empirical likelihood for linear regression models under imputation for missing responses. Canadian Journal of Statistics, 2001, 29, 597-608.	0.9	56
30	Empirical likelihood inference in the presence of measurement error. Canadian Journal of Statistics, 2000, 28, 841-852.	0.9	8
31	Empirical likelihood inference under stratified random sampling using auxiliary population information. Biometrika, 2000, 87, 929-938.	2.4	44
32	Jackknife Variance Estimation under Imputation for Estimators Using Poststratification Information. Journal of the American Statistical Association, 2000, 95, 903-915.	3.1	19
33	Inference from Dual Frame Surveys. Journal of the American Statistical Association, 2000, 95, 271-280.	3.1	58
34	Jackknife Variance Estimation under Imputation for Estimators Using Poststratification Information. Journal of the American Statistical Association, 2000, 95, 903.	3.1	1
35	Inference from Dual Frame Surveys. Journal of the American Statistical Association, 2000, 95, 271.	3.1	4
36	A simple method for analysing overdispersion in clustered Poisson data. , 1999, 18, 1373-1385.		22

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37	On Variance Estimation with Imputed Survey Data. Journal of the American Statistical Association, 1996, 91, 499-506.	3.1	113
38	On Balanced Half-Sample Variance Estimation in Stratified Random Sampling. Journal of the American Statistical Association, 1996, 91, 343-348.	3.1	23
39	Estimation in Dual Frame Surveys with Complex Designs. Journal of the American Statistical Association, 1996, 91, 349-356.	3.1	74
40	On Balanced Half-Sample Variance Estimation in Stratified Random Sampling. Journal of the American Statistical Association, 1996, 91, 343.	3.1	3
41	Estimation in Dual Frame Surveys With Complex Designs. Journal of the American Statistical Association, 1996, 91, 349.	3.1	6
42	On Variance Estimation With Imputed Survey Data. Journal of the American Statistical Association, 1996, 91, 499.	3.1	24
43	Robust Estimation of Mean Squared Error of Small Area Estimators. Journal of the American Statistical Association, 1995, 90, 758-766.	3.1	85
44	On the Adjustment of Gross Flow Estimates for Classification Error with Application to Data from the Canadian Labour Force Survey. Journal of the American Statistical Association, 1995, 90, 478-488.	3.1	21
45	On the Adjustment of Gross Flow Estimates for Classification Error With Application to Data from the Canadian Labour Force Survey. Journal of the American Statistical Association, 1995, 90, 478.	3.1	1
46	Robust Estimation of Mean Squared Error of Small Area Estimators. Journal of the American Statistical Association, 1995, 90, 758.	3.1	16
47	Tests for Trend in Developmental Toxicity Experiments with Correlated Binary Data. Risk Analysis, 1994, 14, 639-648.	2.7	32
48	Small Area Estimation: An Appraisal. Statistical Science, 1994, 9, 55.	2.8	474
49	Generalized Least SquaresFTest in Regression Analysis With Two-Stage Cluster Samples. Journal of the American Statistical Association, 1993, 88, 1388-1391.	3.1	28
50	Jackknife variance estimation with survey data under hot deck imputation. Biometrika, 1992, 79, 811-822.	2.4	197
51	Jackknife Variance Estimation with Survey Data Under Hot Deck Imputation. Biometrika, 1992, 79, 811.	2.4	4
52	â€œOptimalâ€•Estimation of Correlated Response Variance under Additive Models. Journal of the American Statistical Association, 1991, 86, 144-150.	3.1	3
53	The Estimation of the Mean Squared Error of Small-Area Estimators. Journal of the American Statistical Association, 1990, 85, 163-171.	3.1	500
54	The Estimation of the Mean Squared Error of Small-Area Estimators. Journal of the American Statistical Association, 1990, 85, 163.	3.1	102

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55	Resampling Inference with Complex Survey Data. Journal of the American Statistical Association, 1988, 83, 231-241.	3.1	328
56	Resampling Inference With Complex Survey Data. Journal of the American Statistical Association, 1988, 83, 231.	3.1	49
57	On Simple Adjustments to Chi-Square Tests with Sample Survey Data. Annals of Statistics, 1987, 15, 385.	2.6	248
58	Small-Sample Comparisons of Level and Power for Simple Goodness-of-Fit Statistics under Cluster Sampling. Journal of the American Statistical Association, 1987, 82, 630-636.	3.1	120
59	Small-Sample Comparisons of Level and Power for Simple Goodness-of-Fit Statistics Under Cluster Sampling. Journal of the American Statistical Association, 1987, 82, 630.	3.1	16
60	The Existence of Asymptotically Unbiased Nonnegative Quadratic Estimates of Variance Components in ANOVA Models. Journal of the American Statistical Association, 1986, 81, 692-698.	3.1	24
61	The Existence of Asymptotically Unbiased Nonnegative Quadratic Estimates of Variance Components in ANOVA Models. Journal of the American Statistical Association, 1986, 81, 692.	3.1	6
62	Inference from Stratified Samples: Second-Order Analysis of Three Methods for Nonlinear Statistics. Journal of the American Statistical Association, 1985, 80, 620-630.	3.1	69
63	Inference From Stratified Samples: Second-Order Analysis of Three Methods for Nonlinear Statistics. Journal of the American Statistical Association, 1985, 80, 620.	3.1	12
64	The Analysis of Categorical Data from Complex Sample Surveys: Chi-Squared Tests for Goodness of Fit and Independence in Two-Way Tables. Journal of the American Statistical Association, 1981, 76, 221-230.	3.1	779
65	Inference From Stratified Samples: Properties of the Linearization, Jackknife and Balanced Repeated Replication Methods. Annals of Statistics, 1981, 9, .	2.6	200
66	The Analysis of Categorical Data From Complex Sample Surveys: Chi-Squared Tests for Goodness of Fit and Independence in Two-Way Tables. Journal of the American Statistical Association, 1981, 76, 221.	3.1	137
67	On Estimating the Variance in Sampling with Probability Proportional to Aggregate Size. Journal of the American Statistical Association, 1977, 72, 579-584.	3.1	25
68	On Estimating the Variance in Sampling with Probability Proportional to Aggregate Size. Journal of the American Statistical Association, 1977, 72, 579.	3.1	6
69	Variance Estimation with One Unit per Stratum. Journal of the American Statistical Association, 1969, 64, 841-851.	3.1	52
70	Variance Estimation with One Unit Per Stratum. Journal of the American Statistical Association, 1969, 64, 841.	3.1	8
71	A new estimation theory for sample surveys. Biometrika, 1968, 55, 547-557.	2.4	139
72	Maximum-likelihood estimation for the mixed analysis of variance model. Biometrika, 1967, 54, 93-108.	2.4	498

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73	Rotation Designs for Sampling on Repeated Occasions. Journal of the American Statistical Association, 1964, 59, 492-509.	3.1	101
74	Sampling with Unequal Probabilities and without Replacement. Annals of Mathematical Statistics, 1962, 33, 350-374.	0.5	183
75	Analysis of Categorical Response Data from Complex Surveys: An Appraisal and Update. , 0, , 85-108.		15
76	Using Marginal Mean Models for Data from Longitudinal Surveys with a Complex Design: Some Advances in Methods. , 0, , 351-366.		8