

Hani M Samawi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9008537/publications.pdf>

Version: 2024-02-01

88
papers

1,064
citations

759233

12
h-index

454955

30
g-index

90
all docs

90
docs citations

90
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical diagnostics accuracy measures and cut-point selection: an innovative approach based on relative net benefit. <i>Communications in Statistics - Theory and Methods</i> , 2023, 52, 5010-5025.	1.0	1
2	Post-Test Diagnostic Accuracy Measures of a Continuous Test With a Disease of Ordinal Multistages. <i>Statistics in Biopharmaceutical Research</i> , 2022, 14, 552-558.	0.8	2
3	Joint inference about the AUC and Youden index for paired biomarkers. <i>Statistics in Medicine</i> , 2022, 41, 37-64.	1.6	5
4	Inference on $P(X \leq Y)$ in Bivariate Lomax model based on progressive type II censoring. <i>PLoS ONE</i> , 2022, 17, e0267981.	2.5	1
5	On kernel-based quantile estimation using different stratified sampling schemes with optimal allocation. <i>Journal of Statistical Computation and Simulation</i> , 2021, 91, 1040-1056.	1.2	3
6	Ranked simulated resampling: a more efficient and accurate resampling approximations for bootstrap inference. <i>Journal of Statistical Computation and Simulation</i> , 2021, 91, 3709-3720.	1.2	0
7	Reducing sample size needed for cox-proportional hazards model analysis using more efficient sampling method. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 1281-1298.	1.0	8
8	Mixture ranked set sampling for estimation of population mean and median. <i>Journal of Statistical Computation and Simulation</i> , 2020, 90, 573-585.	1.2	6
9	Kernel density estimation based on progressive type-II censoring. <i>Journal of the Korean Statistical Society</i> , 2020, 49, 475-498.	0.4	7
10	Kernel-based estimation of $P(X < Y)$ when X and Y are dependent random variables based on progressive type II censoring. <i>Communications in Statistics - Theory and Methods</i> , 2020, , 1-17.	1.0	1
11	Efficient estimation of cumulative distribution function using moving extreme ranked set sampling with application to reliability. <i>ASTA Advances in Statistical Analysis</i> , 2020, 104, 485-502.	0.9	15
12	Further Improving the Performance of Logistic Regression Analysis Using Double Extreme Ranking. <i>Journal of Statistical Theory and Practice</i> , 2020, 14, 1.	0.5	0
13	On Improving the Performance of Logistic Regression Analysis Via Extreme Ranking. <i>Emerging Topics in Statistics and Biostatistics</i> , 2020, , 349-365.	0.1	0
14	On estimation of overlapping measures for exponential populations under progressive first failure censoring. <i>Quality Technology and Quantitative Management</i> , 2019, 16, 560-574.	1.9	5
15	Application of the Misclassification Simulation Extrapolation Procedure to Log-Logistic Accelerated Failure Time Models in Survival Analysis. <i>Journal of Statistical Theory and Practice</i> , 2019, 13, 1.	0.5	6
16	On Kernel-Based Mode Estimation Using Different Stratified Sampling Designs. <i>Journal of Statistical Theory and Practice</i> , 2019, 13, 1.	0.5	1
17	On quantiles estimation based on different stratified sampling with optimal allocation. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 1529-1544.	1.0	5
18	Response to comments by Pablo Martínez-Camblor on "Notes on Overlap Measure as an Alternative to Youden Index: How are they related?". <i>Statistics in Medicine</i> , 2018, 37, 1225-1226.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Reducing sample size needed for accelerated failure time model using more efficient sampling methods. <i>Journal of Statistical Theory and Practice</i> , 2018, 12, 530-541.	0.5	8
20	A simpler approach for mediation analysis for dichotomous mediators in logistic regression. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 1211-1227.	1.2	11
21	Notes on kernel density based mode estimation using more efficient sampling designs. <i>Computational Statistics</i> , 2018, 33, 1071-1090.	1.5	6
22	Methods improving the estimate of diagnostic odds ratio. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 353-366.	1.2	7
23	Increased Fisher's information for parameters of association in count regression via extreme ranks. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 1181-1203.	1.0	2
24	On inference of multivariate means under ranked set sampling. <i>Communications for Statistical Applications and Methods</i> , 2018, 25, 1-13.	0.3	2
25	On stratified bivariate ranked set sampling with optimal allocation for naïve and ratio estimators. <i>Journal of Applied Statistics</i> , 2017, 44, 457-473.	1.3	1
26	More efficient logistic analysis using moving extreme ranked set sampling. <i>Journal of Applied Statistics</i> , 2017, 44, 753-766.	1.3	14
27	Estimates for cell counts and common odds ratio in three-way contingency tables by homogeneous log-linear models with missing data. <i>AStA Advances in Statistical Analysis</i> , 2017, 101, 51-65.	0.9	2
28	Notes on the overlap measure as an alternative to the Youden index: How are they related?. <i>Statistics in Medicine</i> , 2017, 36, 4230-4240.	1.6	12
29	On kernel density estimation based on different stratified sampling with optimal allocation. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 10973-10990.	1.0	7
30	On regression estimators for different stratified sampling schemes. <i>Journal of Statistics and Management Systems</i> , 2017, 20, 1147-1165.	0.6	3
31	Using ranked auxiliary covariate as a more efficient sampling design for ANCOVA model: analysis of a psychological intervention to buttress resilience. <i>Communications for Statistical Applications and Methods</i> , 2017, 24, 241-254.	0.3	5
32	Improved nonparametric estimation of the optimal diagnostic cutoff point associated with the Youden index under different sampling schemes. <i>Biometrical Journal</i> , 2016, 58, 915-934.	1.0	25
33	Rank-based kernel estimation of the area under the ROC curve. <i>Statistical Methodology</i> , 2016, 32, 91-106.	0.5	13
34	Balanced Bayesian LASSO for heavy tails. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 1115-1132.	1.2	1
35	Estimation of $P(X > Y)$ when X and Y are dependent random variables using different bivariate sampling schemes. <i>Communications for Statistical Applications and Methods</i> , 2016, 23, 385-397.	0.3	3
36	A Test of Symmetry Based on the Kernel Kullback-Leibler Information with Application to Base Deficit Data. <i>Biometrics & Biostatistics International Journal</i> , 2016, 3, .	0.2	0

#	ARTICLE	IF	CITATIONS
37	Evaluating the efficiency of treatment comparison in crossover design by allocating subjects based on ranked auxiliary variable. <i>Communications for Statistical Applications and Methods</i> , 2016, 23, 543-553.	0.3	1
38	The Inverse Weibull Distribution as a Failure Model Under Various Loss Functions and Based on Progressive First-Failure Censored Data. <i>Quality Technology and Quantitative Management</i> , 2015, 12, 517-535.	1.9	6
39	On stratified bivariate ranked set sampling for regression estimators. <i>Journal of Applied Statistics</i> , 2015, 42, 2571-2583.	1.3	9
40	Estimation on Lomax progressive censoring using the EM algorithm. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 1035-1052.	1.2	17
41	On the Inference of Partially Correlated Data with Applications to Public Health Issues. <i>ICSA Book Series in Statistics</i> , 2015, , 31-55.	0.2	1
42	Steady-state Gibbs sampler estimation for lung cancer data. <i>Journal of Applied Statistics</i> , 2014, 41, 977-988.	1.3	1
43	A more efficient Gibbs sampler estimation using steady-state simulation: applications to public health studies. <i>Journal of Statistical Computation and Simulation</i> , 2014, 84, 1931-1945.	1.2	3
44	On Simple Tests of Diagonal Symmetry for Bivariate Distributions with Application. <i>Journal of Statistics and Management Systems</i> , 2014, 17, 11-21.	0.6	0
45	Notes on two sample tests for partially correlated (paired) data. <i>Journal of Applied Statistics</i> , 2014, 41, 109-117.	1.3	25
46	A More Efficient Nonparametric Test of Symmetry Based on Overlapping Coefficient. <i>Biometrics & Biostatistics International Journal</i> , 2014, 1, .	0.2	2
47	Valid estimation of odds ratio using two types of moving extreme ranked set sampling. <i>Journal of the Korean Statistical Society</i> , 2013, 42, 17-24.	0.4	14
48	More Efficient Approximation of Multiple Integrals using Steady State Ranked Simulated Sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2013, 42, 370-381.	1.2	4
49	Daily Walking and Life Expectancy of Elderly People in the Iowa 65+ Rural Health Study. <i>Frontiers in Public Health</i> , 2013, 1, 11.	2.7	11
50	Steady-state ranked Gibbs sampler. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 1223-1238.	1.2	4
51	Distribution-Free Runs Test for Conditional Symmetry. <i>Communications in Statistics - Theory and Methods</i> , 2011, 40, 2709-2718.	1.0	2
52	A nonparametric test of symmetry based on the overlapping coefficient. <i>Journal of Applied Statistics</i> , 2011, 38, 885-898.	1.3	11
53	Nonparametric overlap coefficient estimation using ranked set sampling. <i>Journal of Nonparametric Statistics</i> , 2011, 23, 385-397.	0.9	4
54	VARIED SET SIZE RANKED SET SAMPLING WITH APPLICATIONS TO MEAN AND RATIO ESTIMATION. <i>International Journal of Modelling and Simulation</i> , 2011, 31, .	3.3	7

#	ARTICLE	IF	CITATIONS
55	Tests of homogeneity for partially matched-pairs data. <i>Statistical Methodology</i> , 2011, 8, 304-313.	0.5	12
56	On Inference of Overlapping Coefficients in Two Lomax Populations Using Different Sampling Methods. <i>Journal of Statistical Theory and Practice</i> , 2011, 5, 683-696.	0.5	6
57	On the optimality of bivariate ranked set sample design for the matched pairs sign test. <i>Brazilian Journal of Probability and Statistics</i> , 2010, 24, .	0.4	1
58	On estimating the odds using Moving Extreme Ranked Set Sampling. <i>Statistical Methodology</i> , 2010, 7, 133-140.	0.5	21
59	An optimal sign test for one-sample bivariate location model using an alternative bivariate ranked-set sample. <i>Journal of Applied Statistics</i> , 2010, 37, 629-650.	1.3	2
60	On Distribution-Free Runs Test for Symmetry Using Extreme Ranked Set Sampling with an Application Involving Base Deficit Score. <i>Journal of Statistical Theory and Practice</i> , 2010, 4, 289-301.	0.5	3
61	An Optimal Bivariate Ranked Set Sample Design for the Matched Pairs Sign Test. <i>Journal of Statistical Theory and Practice</i> , 2009, 3, 393-406.	0.5	2
62	The matched pair sign test using bivariate ranked set sampling for different ranking based schemes. <i>Statistical Methodology</i> , 2009, 6, 397-407.	0.5	9
63	Inference on Overlapping Coefficients in Two Exponential Populations Using Ranked Set Sampling. <i>Communications for Statistical Applications and Methods</i> , 2008, 15, 147-159.	0.3	9
64	On Bivariate Ranked Set Sampling for Ratio and Regression Estimators. <i>International Journal of Modelling and Simulation</i> , 2007, 27, 299-305.	3.3	4
65	On the approximation of multiple integrals using multivariate ranked simulated sampling. <i>Applied Mathematics and Computation</i> , 2007, 188, 345-352.	2.2	7
66	Bivariate Sign Test for One-Sample Bivariate Location Model Using Ranked Set Sample. <i>Communications in Statistics - Theory and Methods</i> , 2006, 35, 1071-1083.	1.0	7
67	Inference on overlap coefficients under the Weibull distribution: Equal shape parameter. <i>ESAIM - Probability and Statistics</i> , 2005, 9, 206-219.	0.5	13
68	Estimation of the Correlation Coefficient Using Bivariate Ranked Set Sampling with Application to the Bivariate Normal Distribution. <i>Communications in Statistics - Theory and Methods</i> , 2005, 34, 875-889.	1.0	7
69	Estimating the variance of a normal population by utilizing the information in a sample from a second related normal population. <i>Journal of Statistical Computation and Simulation</i> , 2004, 74, 79-90.	1.2	1
70	On Bivariate Ranked Set Sampling for Distribution and Quantile Estimation and Quantile Interval Estimation Using Ratio Estimator. <i>Communications in Statistics - Theory and Methods</i> , 2004, 33, 1801-1819.	1.0	15
71	Estimation Using Bivariate Extreme Ranked Set Sampling With Application To The Bivariate Normal Distribution. <i>Journal of Modern Applied Statistical Methods</i> , 2004, 3, 134-142.	0.2	1
72	More powerful sign test using median ranked set sample: Finite sample power comparison. <i>Journal of Statistical Computation and Simulation</i> , 2003, 73, 697-708.	1.2	8

#	ARTICLE	IF	CITATIONS
73	Double Median Ranked Set Sample: Comparing To Other Double Ranked Samples For Mean And Ratio Estimators. Journal of Modern Applied Statistical Methods, 2002, 1, 428-442.	0.2	10
74	On Distribution Function Estimation Using Double Ranked Set Samples With Application. Journal of Modern Applied Statistical Methods, 2002, 1, 443-451.	0.2	4
75	On the Estimation of the Distribution Function Using Extreme and Median Ranked Set Sampling. Biometrical Journal, 2001, 43, 357-373.	1.0	66
76	On the efficiency of monte carlo methods using steady state ranked simulated samples. Communications in Statistics Part B: Simulation and Computation, 2000, 29, 941-954.	1.2	20
77	THE EFFECT OF TRIFLUOPERAZINE ON THE GENOTOXICITY OF BLEOMYCIN IN CULTURED HUMAN LYMPHOCYTES. Drug and Chemical Toxicology, 2000, 23, 361-369.	2.3	14
78	More efficient monte carlo methods obtained by using ranked set simulated samples. Communications in Statistics Part B: Simulation and Computation, 1999, 28, 699-713.	1.2	10
79	Power estimation for two sample tests using balanced resampling. Communications in Statistics - Theory and Methods, 1999, 28, 1073-1092.	1.0	2
80	Power Estimation for Two-Sample Tests Using Importance and Antithetic Resampling. Biometrical Journal, 1998, 40, 341-354.	1.0	14
81	Laryngeal adduction in resonant voice. Journal of Voice, 1998, 12, 315-327.	1.5	199
82	Estimating the Population Mean Using Extreme Ranked Set Sampling. Biometrical Journal, 1996, 38, 577-586.	1.0	189
83	Estimation of Ratio Using Rank Set Sampling. Biometrical Journal, 1996, 38, 753-764.	1.0	97
84	Quantiles na \tilde{v} e, ratio and difference estimators for efficient stratified sampling designs. Journal of the Korean Statistical Society, 0, , 1.	0.4	0
85	Further Increasing Fisher's Information for Parameters of Association in Accelerated Failure Time Models via Double Extreme Ranks. Pakistan Journal of Statistics and Operation Research, 0, , 679-700.	1.1	0
86	Mean functional estimation with non-ignorable missing data using influential exponential tilting resampling approach. Journal of Statistical Computation and Simulation, 0, , 1-18.	1.2	1
87	On diagnostic accuracy measure with cut-points criterion for ordinal disease classification based on concordance and discordance. Journal of Applied Statistics, 0, , 1-18.	1.3	0
88	Model parameters estimation with non-ignorable missing data using influential exponential tilting resampling approach. Journal of Statistical Computation and Simulation, 0, , 1-12.	1.2	0