

Chris J Lloyd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/356604/publications.pdf>

Version: 2024-02-01

69
papers

792
citations

623734

14
h-index

580821

25
g-index

69
all docs

69
docs citations

69
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Smoothed Receiver Operating Characteristic Curves to Summarize and Compare Diagnostic Systems. <i>Journal of the American Statistical Association</i> , 1998, 93, 1356-1364.	3.1	127
2	Kernel estimators of the ROC curve are better than empirical. <i>Statistics and Probability Letters</i> , 1999, 44, 221-228.	0.7	67
3	EXACT P -VALUES FOR DISCRETE MODELS OBTAINED BY ESTIMATION AND MAXIMIZATION. <i>Australian and New Zealand Journal of Statistics</i> , 2008, 50, 329-345.	0.9	49
4	A New Exact and More Powerful Unconditional Test of No Treatment Effect from Binary Matched Pairs. <i>Biometrics</i> , 2008, 64, 716-723.	1.4	37
5	Using Smoothed Receiver Operating Characteristic Curves to Summarize and Compare Diagnostic Systems. <i>Journal of the American Statistical Association</i> , 1998, 93, 1356.	3.1	35
6	A more powerful exact test of noninferiority from binary matched pairs data. <i>Statistics in Medicine</i> , 2008, 27, 3540-3549.	1.6	32
7	Estimating test power adjusted for size. <i>Journal of Statistical Computation and Simulation</i> , 2005, 75, 921-933.	1.2	31
8	Efficiency of martingale methods in recapture studies. <i>Biometrika</i> , 1994, 81, 305-315.	2.4	27
9	TIGHT UPPER CONFIDENCE LIMITS FROM DISCRETE DATA. <i>The Australian Journal of Statistics</i> , 1997, 39, 193-204.	0.2	22
10	Estimation of a convex ROC curve. <i>Statistics and Probability Letters</i> , 2002, 59, 99-111.	0.7	21
11	On the Optimality and Limitations of Buehler Bounds. <i>Australian and New Zealand Journal of Statistics</i> , 2003, 45, 167-174.	0.9	20
12	The Importance of the Designated Statistic on Buehler Upper Limits on a System Failure Probability. <i>Technometrics</i> , 2002, 44, 390-395.	1.9	19
13	Exact one-sided confidence limits for the difference between two correlated proportions. <i>Statistics in Medicine</i> , 2007, 26, 3369-3384.	1.6	18
14	Regression Models for Convex ROC Curves. <i>Biometrics</i> , 2000, 56, 862-867.	1.4	14
15	Toward a general theory of competitive dominance: comments and extensions on Powell (2003). <i>Strategic Management Journal</i> , 2005, 26, 385-394.	7.3	14
16	Nonparametric Density Estimation from Biased Data with Unknown Biasing Function. <i>Journal of the American Statistical Association</i> , 2000, 95, 865-876.	3.1	13
17	Improved Buehler limits based on refined designated statistics. <i>Journal of Statistical Planning and Inference</i> , 2006, 136, 3145-3155.	0.6	13
18	Unconditional efficient one-sided confidence limits for the odds ratio based on conditional likelihood. <i>Statistics in Medicine</i> , 2007, 26, 5136-5146.	1.6	13

#	ARTICLE	IF	CITATIONS
19	The efficiency of Buehler confidence limits. <i>Statistics and Probability Letters</i> , 2003, 65, 21-28.	0.7	12
20	Contemporary Frequentist Views of the 2×2 Binomial Trial. <i>Statistical Science</i> , 2017, 32, .	2.8	12
21	Profile upper Confidence Limits from Discrete Data. <i>Australian and New Zealand Journal of Statistics</i> , 2000, 42, 67-79.	0.9	9
22	ESTIMATING THE FALSE NEGATIVE FRACTION FOR A MULTIPLE SCREENING TEST FOR BOWEL CANCER WHEN NEGATIVES ARE NOT VERIFIED. <i>Australian and New Zealand Journal of Statistics</i> , 2004, 46, 531-542.	0.9	9
23	On comparing the accuracy of competing tests of the same hypotheses from simulation data. <i>Journal of Statistical Planning and Inference</i> , 2005, 128, 497-508.	0.6	9
24	Exact One-Sided Confidence Bounds for the Risk Ratio in 2×2 Tables with Structural Zero. <i>Biometrical Journal</i> , 2007, 49, 952-963.	1.0	9
25	Buehler confidence limits and nesting. <i>Australian and New Zealand Journal of Statistics</i> , 2004, 46, 463-469.	0.9	8
26	Regression-based estimation of the false negative fraction when multiple negatives are unverified. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2004, 53, 619-631.	1.0	7
27	Bootstrap and Second-Order Tests of Risk Difference. <i>Biometrics</i> , 2010, 66, 975-982.	1.4	7
28	On the Exact Size of Tests of Treatment Effects in Multi-Arm Clinical Trials. <i>Australian and New Zealand Journal of Statistics</i> , 2014, 56, 359-369.	0.9	7
29	Growing rich without growing old: the impact of internal migration in China. <i>Asian Population Studies</i> , 2020, 16, 183-200.	1.5	7
30	A new method of identifying target groups for pronatalist policy applied to Australia. <i>PLoS ONE</i> , 2018, 13, e0192007.	2.5	7
31	Estimating the number of faults: efficiency of removal, recapture, and seeding. <i>IEEE Transactions on Reliability</i> , 1999, 48, 369-376.	4.6	6
32	A computable confidence upper limit from discrete data with good coverage properties. <i>Statistics and Probability Letters</i> , 2000, 47, 189-198.	0.7	6
33	A Simple Measure of the Efficiency of a Buehler Confidence Limit. <i>Communications in Statistics - Theory and Methods</i> , 2005, 34, 767-774.	1.0	6
34	CONSTRUCTING MORE POWERFUL EXACT TESTS OF EQUIVALENCE FROM BINARY MATCHED PAIRS. <i>Australian and New Zealand Journal of Statistics</i> , 2011, 53, 27-42.	0.9	6
35	Computing highly accurate or exact p -values using importance sampling. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1784-1794.	1.2	6
36	Accurate p -values for adaptive designs with binary endpoints. <i>Statistics in Medicine</i> , 2017, 36, 2643-2655.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Testing capture homogeneity in a recapture model. <i>Biometrika</i> , 1992, 79, 555-561.	2.4	5
38	Theory & Methods: Semi-parametric estimation of ROC curves based on binomial regression modelling. <i>Australian and New Zealand Journal of Statistics</i> , 2002, 44, 75-86.	0.9	5
39	An Application of Multinomial Logistic Regression to Estimating Performance of a Multiple-Screening Test with Incomplete Verification. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2008, 57, 89-102.	1.0	5
40	Exact tests based on pre-estimation and second order pivotals: non-inferiority trials. <i>Journal of Statistical Computation and Simulation</i> , 2010, 80, 841-851.	1.2	5
41	A numerical investigation of the accuracy of parametric bootstrap for discrete data. <i>Computational Statistics and Data Analysis</i> , 2013, 61, 1-6.	1.2	5
42	Computing highly accurate confidence limits from discrete data using importance sampling. <i>Statistics and Computing</i> , 2014, 24, 663-673.	1.5	5
43	Nonparametric Density Estimation from Biased Data with Unknown Biasing Function. <i>Journal of the American Statistical Association</i> , 2000, 95, 865.	3.1	5
44	Asymptotic expansions of the Fisher information in a sample mean. <i>Statistics and Probability Letters</i> , 1991, 11, 133-137.	0.7	4
45	Efficient and exact tests of the risk ratio in a correlated table with structural zero. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 3765-3775.	1.2	4
46	How close are alternative bootstrap α -values?. <i>Statistics and Probability Letters</i> , 2010, 80, 1972-1976.	0.7	4
47	P-values based on approximate conditioning and. <i>Journal of Statistical Planning and Inference</i> , 2010, 140, 1073-1081.	0.6	4
48	Tests for noninferiority trials with binomial endpoints: A guide to modern and quasi-exact methods for biomedical researchers. <i>Pharmaceutical Statistics</i> , 2019, 18, 377-387.	1.3	4
49	Theory & Methods: Fitting Roc Curves Using Non-linear Binomial Regression. <i>Australian and New Zealand Journal of Statistics</i> , 2000, 42, 193-204.	0.9	3
50	A practical ad hoc adjustment to the Simes α -value. <i>Statistics and Probability Letters</i> , 2012, 82, 1297-1302.	0.7	3
51	Aging population scenarios: an Australian experience. <i>Journal of Population Research</i> , 2013, 30, 335-345.	1.1	3
52	When do best confidence limits exist?. <i>Statistics and Probability Letters</i> , 2000, 50, 115-120.	0.7	2
53	More powerful exact tests of binary matched pairs. <i>Statistics and Probability Letters</i> , 2008, 78, 2592-2596.	0.7	2
54	Accurate confidence limits for stratified clinical trials. <i>Statistics in Medicine</i> , 2013, 32, 3415-3423.	1.6	2

#	ARTICLE	IF	CITATIONS
55	An exhaustive numerical assessment of alternative unconditional tests of a binary treatment effect. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 2150-2169.	1.2	2
56	A Scenario Analysis of Future Hong Kong Age and Labour Force Profiles and its Implications. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2019, 182, 863-886.	1.1	2
57	A comprehensive open-source library for exact required sample size in binary clinical trials. <i>Contemporary Clinical Trials</i> , 2021, 107, 106491.	1.8	2
58	Testing recapture model M_T for departure from homogeneity. <i>Journal of Statistical Computation and Simulation</i> , 1993, 46, 35-44.	1.2	1
59	Estimating a frequency distribution when the sampling is biased. <i>Communications in Statistics - Theory and Methods</i> , 1999, 28, 1115-1132.	1.0	1
60	Monotonicity of likelihood support bounds for system failure rates. <i>Statistics and Probability Letters</i> , 2005, 73, 91-97.	0.7	1
61	Letter to the Editor: Some comments on "On construction of the smallest one-sided confidence interval for the difference of two proportions". <i>Annals of Statistics</i> , 2010, 38, .	2.6	1
62	Some non-asymptotic properties of parametric bootstrap P-values in discrete models. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	1
63	Improved efficiency for recapture studies from auxiliary experimentation. <i>Journal of Statistical Planning and Inference</i> , 1998, 67, 29-44.	0.6	0
64	Estimation for partially observed birth-death processes. <i>Stochastic Models</i> , 1998, 14, 1073-1089.	0.3	0
65	Computing exact one-sided confidence limits for treatment effect in clinical trials. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 795-805.	1.2	0
66	The size accuracy of combination tests. <i>Australian and New Zealand Journal of Statistics</i> , 2017, 59, 275-287.	0.9	0
67	Reply to Drs Almendra Arao and Sotres Ramos regarding Barnard's concept of convexity and possible extensions. <i>Pharmaceutical Statistics</i> , 2020, 19, 353-353.	1.3	0
68	Exact confidence limits after a group sequential single arm binary trial. <i>Statistics in Medicine</i> , 2021, 40, 2389-2399.	1.6	0
69	Exact confidence limits compatible with the result of a sequential trial. <i>Journal of Statistical Planning and Inference</i> , 2022, 217, 171-176.	0.6	0