

Benjamin Reiser

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

4,105
citations

172457

29
h-index

118850

62
g-index

78
all docs

78
docs citations

78
times ranked

5925
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical inference for the difference between two maximized Youden indices obtained from correlated biomarkers. <i>Biometrical Journal</i> , 2021, 63, 1241-1253.	1.0	2
2	Inference on the overlap coefficient: The binormal approach and alternatives. <i>Statistical Methods in Medical Research</i> , 2021, 30, 2672-2684.	1.5	3
3	Inference in receiver operating characteristic surface analysis via a trinormal model-based testing approach. <i>Stat</i> , 2019, 8, e249.	0.4	2
4	Construction of confidence intervals for the maximum of the Youden index and the corresponding cutoff point of a continuous biomarker. <i>Biometrical Journal</i> , 2019, 61, 138-156.	1.0	24
5	Editorial for the special issue of "Statistical Methods in Medical Research" on "Advanced ROC analysis". <i>Statistical Methods in Medical Research</i> , 2018, 27, 649-650.	1.5	5
6	Confidence intervals for differences between volumes under receiver operating characteristic surfaces (VUS) and generalized Youden indices (GYIs). <i>Statistical Methods in Medical Research</i> , 2018, 27, 675-688.	1.5	12
7	Construction of joint confidence regions for the optimal true class fractions of Receiver Operating Characteristic (ROC) surfaces and manifolds. <i>Statistical Methods in Medical Research</i> , 2017, 26, 1429-1442.	1.5	17
8	On "Efficient statistical tests to compare Youden index: accounting for contingency correlation". <i>Statistics in Medicine</i> , 2016, 35, 635-636.	1.6	0
9	Construction of confidence regions in the ROC space after the estimation of the optimal Youden index-based cutoff point. <i>Biometrics</i> , 2014, 70, 212-223.	1.4	110
10	Estimation of distribution functions in measurement error models. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 479-493.	0.6	20
11	High prevalence of childhood asthma in Northern Israel is linked to air pollution by particulate matter: evidence from GIS analysis and Bayesian Model Averaging. <i>International Journal of Environmental Health Research</i> , 2012, 22, 249-269.	2.7	36
12	Adjusting ROC curves for covariates in the presence of verification bias. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 1-11.	0.6	5
13	Does Gibraltar's law for cities hold when location counts?. <i>Annals of Regional Science</i> , 2012, 48, 151-178.	2.1	6
14	Nonparametric covariate adjustment for receiver operating characteristic curves. <i>Canadian Journal of Statistics</i> , 2010, 38, 27-46.	0.9	7
15	Estimation of the ROC Curve under Verification Bias. <i>Biometrical Journal</i> , 2009, 51, 475-490.	1.0	30
16	Youden Index and the optimal threshold for markers with mass at zero. <i>Statistics in Medicine</i> , 2008, 27, 297-315.	1.6	95
17	ROC analysis for markers with mass at zero. <i>Statistics in Medicine</i> , 2006, 25, 623-638.	1.6	28
18	Inference for the Dependent Competing Risks Model with Masked Causes of Failure. <i>Lifetime Data Analysis</i> , 2006, 12, 21-33.	0.9	35

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19	Comparing the Areas Under Two Correlated ROC Curves: Parametric and Non-Parametric Approaches. Biometrical Journal, 2006, 48, 745-757.	1.0	87
20	Estimation of the Youden Index and its Associated Cutoff Point. Biometrical Journal, 2005, 47, 458-472.	1.0	1,754
21	Adjusting the generalized ROC curve for covariates. Statistics in Medicine, 2004, 23, 3319-3331.	1.6	50
22	Misclassification in Logistic Regression with Discrete Covariates. Biometrical Journal, 2003, 45, 541-553.	1.0	14
23	Confidence intervals for the 50 per cent response dose. Statistics in Medicine, 2003, 22, 1977-1988.	1.6	42
24	ROC curve analysis for biomarkers based on pooled assessments. Statistics in Medicine, 2003, 22, 2515-2527.	1.6	55
25	Estimation of the area under the ROC curve. Statistics in Medicine, 2002, 21, 3093-3106.	1.6	338
26	Parametric modeling for survival with competing risks and masked failure causes. Lifetime Data Analysis, 2002, 8, 177-203.	0.9	38
27	CONFIDENCE INTERVALS FOR THE MAHALANOBIS DISTANCE. Communications in Statistics Part B: Simulation and Computation, 2001, 30, 37-45.	1.2	31
28	Title is missing!. European Journal of Cardiovascular Prevention and Rehabilitation, 2001, 8, 219-225.	1.5	47
29	Ch. 18. Statistical analysis for masked data. Handbook of Statistics, 2001, , 499-522.	0.6	7
30	Criticality of predictors in multiple regression. British Journal of Mathematical and Statistical Psychology, 2001, 54, 201-225.	1.4	35
31	mROC: a computer program for combining tumour markers in predicting disease states. Computer Methods and Programs in Biomedicine, 2001, 66, 199-207.	4.7	47
32	TBARS and Cardiovascular Disease in a Population-Based Sample. European Journal of Cardiovascular Prevention and Rehabilitation, 2001, 8, 219-225.	2.8	40
33	Statistical Inference for the Area under the Receiver Operating Characteristic Curve in the Presence of Random Measurement Error. American Journal of Epidemiology, 2001, 154, 174-179.	3.4	89
34	Measuring the effectiveness of diagnostic markers in the presence of measurement error through the use of ROC curves. Statistics in Medicine, 2000, 19, 2115-2129.	1.6	79
35	Upper bounds for coverage probabilities of confidence intervals for nonmonotone parametric functions. Journal of Statistical Planning and Inference, 2000, 89, 109-118.	0.6	1
36	Confidence Intervals for the Overlapping Coefficient: the Normal Equal Variance Case. Journal of the Royal Statistical Society: Series D (the Statistician), 1999, 48, 413-418.	0.2	48

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37	On confidence intervals for nonmonotone parametric functions and an application to the squared mean of the normal distribution. <i>Statistical Papers</i> , 1999, 40, 89-98.	1.2	1
38	Incorporating zero values in the economic valuation of environmental program benefits. , 1999, 10, 87-101.		54
39	Incorporating zero values in the economic valuation of environmental program benefits. <i>Environmetrics</i> , 1999, 10, 87-101.	1.4	2
40	Title is missing!. <i>Environmental and Resource Economics</i> , 1998, 12, 457-478.	3.2	28
41	Survival with competing risks and masked causes of failures. <i>Biometrika</i> , 1998, 85, 151-164.	2.4	53
42	Incorporating Zero Responses in the Analysis of CVM Valuations. <i>SSRN Electronic Journal</i> , 1998, , .	0.4	1
43	Cognitive Knowledge Decline after Advanced Trauma Life Support Courses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 513-516.	2.4	33
44	Confidence Intervals for the Generalized ROC Criterion. <i>Biometrics</i> , 1997, 53, 644.	1.4	51
45	The accumulated experience of the Israeli advanced trauma life support program. <i>Journal of the American College of Surgeons</i> , 1997, 185, 8-12.	0.5	12
46	Discussion of "failure probability evaluation for normally distributed load-strength model with unknown parameters" by K. Yang, vol. 51 (1996) 115-118. <i>Reliability Engineering and System Safety</i> , 1997, 8.9 56, 95.		0
47	Statistical inference for masked data. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1997, 30, 4425-4432.	1.1	0
48	Estimating component-defect probability from masked system success/failure data. <i>IEEE Transactions on Reliability</i> , 1996, 45, 238-243.	4.6	19
49	Inference About Defects in the Presence of Masking. <i>Technometrics</i> , 1996, 38, 247-255.	1.9	21
50	Inference about Defects in the Presence of Masking. <i>Technometrics</i> , 1996, 38, 247.	1.9	13
51	Dependent masking and system life data analysis: Bayesian inference for two-component systems. <i>Lifetime Data Analysis</i> , 1995, 1, 87-100.	0.9	53
52	Dynamic Treatment Allocation Adjusting for Prognostic Factors for More Than Two Treatments. <i>Biometrics</i> , 1995, 51, 1338.	1.4	5
53	Confidence Bounds for $\Pr(a \leq x \leq b)$. <i>Statistics</i> , 1994, 25, 107-111.	0.6	10
54	Incorporating Prior Beliefs in Treatment Allocation for Clinical Trials. <i>Biometrical Journal</i> , 1993, 35, 143-149.	1.0	1

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55	A probabilistic method for the evaluation of coupling between transmission lines. IEEE Transactions on Electromagnetic Compatibility, 1993, 35, 387-393.	2.2	51
56	Choice of sample size for testing the $P(X > Y)$. Communications in Statistics - Theory and Methods, 1992, 21, 559-569.	1.0	1
57	Bayesian inference for the power law process. Annals of the Institute of Statistical Mathematics, 1992, 44, 623-639.	0.8	50
58	A general scheme for sequential treatment allocation with balancing for prognostic factors in clinical trials. Communications in Statistics Part B: Simulation and Computation, 1991, 20, 243-253.	1.2	3
59	A comment on Buehler optimal confidence bounds for series systems reliability. Statistics and Probability Letters, 1991, 11, 65-67.	0.7	7
60	Sample size choice for reliability verification in strength-stress models. Canadian Journal of Statistics, 1989, 17, 253-259.	0.9	6
61	Estimating $\Pr(X < Y)$ in Categorized Data using "ROC" Analysis. Biometrics, 1988, 44, 615.	1.4	11
62	A comparison of three point estimators for $P(Y < X)$ in the normal case. Computational Statistics and Data Analysis, 1987, 5, 59-66.	1.2	24
63	Alternative Estimation Procedures for $\Pr(X < Y)$ in Categorized Data. Biometrics, 1986, 42, 895.	1.4	58
64	Statistical Inference for $\Pr(Y < X)$: The Normal Case. Technometrics, 1986, 28, 253-257.	1.9	74
65	Statistical Inference for $\Pr(Y < X)$: The Normal Case. Technometrics, 1986, 28, 253.	1.9	90
66	There is no such thing as a free lunch: A comment on a new method for reliability demonstration. Reliability Engineering, 1985, 13, 175-180.	0.3	3
67	A remark on Ichikawa's upper bound of probability of failure. Reliability Engineering, 1985, 13, 181-183.	0.3	4
68	An Exponential Subfamily which Admits UMPU Tests Based on a Single Test Statistic. Annals of Statistics, 1982, 10, 979.	2.6	29
69	On asymptotic ancillarity and inference for Yule and regular nonergodic processes. Biometrika, 1979, 66, 279-283.	2.4	13
70	Interrelations of arthropods and microorganisms in damp bulk stored wheat—A multivariate study. Researches on Population Ecology, 1979, 21, 40-67.	0.9	12
71	Likelihood Inference for Life Test Data. IEEE Transactions on Reliability, 1979, R-28, 38-43.	4.6	1
72	Another look at statistical inference for stochastic processes. Advances in Applied Probability, 1979, 11, 301-301.	0.7	0

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73	GRAIN FILLING PERIOD AND GRAIN YIELD RELATIONSHIPS IN SPRING WHEAT. Canadian Journal of Plant Science, 1975, 55, 673-678.	0.9	70
74	Structural inference for linear regression with autocorrelated errors. Statistische Hefte, 1975, 16, 85-104.	0.4	1