Alan Agresti

List of Publications by Year
in descending order

133 papers	17,007 citations	53939 47 h-index	37326 100 g-index
151 all docs	151 docs citations	151 times ranked	19117 citing authors

#	Article	IF	Citations
1	Reflections on Murray Aitkin's contributions to nonparametric mixture models and Bayes factors. Statistical Modelling, 2022, 22, 33-45.	0.5	0
2	Interpreting Effects in Generalized Linear Modeling. Studies in Classification, Data Analysis, and Knowledge Organization, 2021, , 1-8.	0.1	0
3	The foundations of statistical science: A history of textbook presentations. Brazilian Journal of Probability and Statistics, 2021, 35, .	0.1	5
4	The class of CUB models: statistical foundations, inferential issues and empirical evidence. Statistical Methods and Applications, 2019, 28, 445-449.	0.7	2
5	Some Issues in Generalized Linear Modeling. Contributions To Statistics, 2019, , 75-88.	0.2	0
6	Simple ways to interpret effects in modeling ordinal categorical data. Statistica Neerlandica, 2018, 72, 210-223.	0.9	38
7	Ordinal Probability Effect Measures for Group Comparisons in Multinomial Cumulative Link Models. Biometrics, 2017, 73, 214-219.	0.8	30
8	Two Bayesian/frequentist challenges for categorical data analyses. Metron, 2014, 72, 125-132.	0.6	2
9	Some Remarks on Latent Variable Models in Categorical Data Analysis. Communications in Statistics - Theory and Methods, 2014, 43, 801-814.	0.6	9
10	GEE for Multinomial Responses Using a Local Odds Ratios Parameterization. Biometrics, 2013, 69, 633-640.	0.8	80
11	University of Florida Department of Statistics. , 2012, , 369-379.		1
12	Quasiâ€Symmetric Graphical Logâ€Linear Models. Scandinavian Journal of Statistics, 2011, 38, 447-465.	0.9	4
13	Score and Pseudo-Score Confidence Intervals for Categorical Data Analysis. Statistics in Biopharmaceutical Research, 2011, 3, 163-172.	0.6	20
14	A generalized regression model for a binary response. Statistics and Probability Letters, 2010, 80, 89-95.	0.4	8
15	Pseudo-score confidence intervals for parameters in discrete statistical models. Biometrika, 2010, 97, 215-222.	1.3	9
16	Modeling and inference for an ordinal effect size measure. Statistics in Medicine, 2008, 27, 1703-1717.	0.8	40
17	Simultaneous Confidence Intervals for Comparing Binomial Parameters. Biometrics, 2008, 64, 1270-1275.	0.8	50
18	The authors replied as follow:. Biometrics, 2008, 64, 1295-1296.	0.8	0

#	Article	IF	Citations
19	A class of ordinal quasi-symmetry models for square contingency tables. Statistics and Probability Letters, 2007, 77, 598-603.	0.4	25
20	Nonconservative exact small-sample inference for discrete data. Computational Statistics and Data Analysis, 2007, 51, 6447-6458.	0.7	29
21	Independence in multi-way contingency tables: S.N. Roy's breakthroughs and later developments. Journal of Statistical Planning and Inference, 2007, 137, 3216-3226.	0.4	13
22	Multivariate Extensions of McNemar's Test. Biometrics, 2006, 62, 921-928.	0.8	32
23	Reducing conservatism of exact small-sample methods of inference for discrete data. , 2006, , 245-260.		2
24	Analysis: Strategies for Comparing Treatments on a Binary Response with Multi-Centre Data. , 2005, , 397-421.		2
25	Analysis: A Review of Tests for Detecting a Monotone Dose-Response Relationship with Ordinal Response Data. , 2005, , 423-442.		0
26	Multivariate tests comparing binomial probabilities, with application to safety studies for drugs. Journal of the Royal Statistical Society Series C: Applied Statistics, 2005, 54, 691-706.	0.5	37
27	Frequentist Performance of Bayesian Confidence Intervals for Comparing Proportions in 2 Ã— 2 Contingency Tables. Biometrics, 2005, 61, 515-523.	0.8	112
28	Bayesian inference for categorical data analysis. Statistical Methods and Applications, 2005, 14, 297-330.	0.7	113
29	The analysis of ordered categorical data: An overview and a survey of recent developments. Test, 2005, 14, 1-73.	0.7	218
30	Simple improved confidence intervals for comparing matched proportions. Statistics in Medicine, 2005, 24, 729-740.	0.8	95
31	Comment: Randomized Confidence Intervals and the Mid-P Approach. Statistical Science, 2005, 20, 367.	1.6	18
32	Random effect models for repeated measures of zero-inflated count data. Statistical Modelling, 2005, 5, 1-19.	0.5	296
33	Effects and non-effects of paired identical observations in comparing proportions with binary matched-pairs data. Statistics in Medicine, 2004, 23, 65-75.	0.8	72
34	Examples in which misspecification of a random effects distribution reduces efficiency, and possible remedies. Computational Statistics and Data Analysis, 2004, 47, 639-653.	0.7	117
35	Generalized log-linear models with random effects, with application to smoothing contingency tables. Statistical Modelling, 2003, 3, 251-271.	0.5	5
36	Unconditional small-sample confidence intervals for the odds ratio. Biostatistics, 2002, 3, 379-386.	0.9	70

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37	Measures of relative model fit. Computational Statistics and Data Analysis, 2002, 39, 127-136.	0.7	13
38	The analysis of contingency tables under inequality constraints. Journal of Statistical Planning and Inference, 2002, 107, 45-73.	0.4	53
39	A Correlated Probit Model for Joint Modeling of Clustered Binary and Continuous Responses. Journal of the American Statistical Association, 2001, 96, 1102-1112.	1.8	137
40	Modeling Clustered Ordered Categorical Data: A Survey. International Statistical Review, 2001, 69, 345.	1.1	2
41	Describing heterogeneous effects in stratified ordinal contingency tables, with application to multi-center clinical trials. Computational Statistics and Data Analysis, 2001, 35, 429-449.	0.7	22
42	Exact inference for categorical data: recent advances and continuing controversies. Statistics in Medicine, 2001, 20, 2709-2722.	0.8	136
43	On Small-Sample Confidence Intervals for Parameters in Discrete Distributions. Biometrics, 2001, 57, 963-971.	0.8	167
44	The Authors Replied as Follows:. Biometrics, 2001, 57, 1263-1264.	0.8	0
45	Modeling Clustered Ordered Categorical Data: A Survey. International Statistical Review, 2001, 69, 345-371.	1.1	74
46	Multinomial logit random effects models. Statistical Modelling, 2001, 1, 81-102.	0.5	100
47	Strategies for Modeling a Categorical Variable Allowing Multiple Category Choices. Sociological Methods and Research, 2001, 29, 403-434.	4.3	45
48	Strategies for comparing treatments on a binary response with multi-centre data. , 2000, 19, 1115-1139.		88
49	Summarizing the predictive power of a generalized linear model. Statistics in Medicine, 2000, 19, 1771-1781.	0.8	247
50	Noninformative priors for one-parameter item response models. Journal of Statistical Planning and Inference, 2000, 88, 99-115.	0.4	32
51	Random Effects Modeling of Multiple Binomial Responses Using the Multivariate Binomial Logit-Normal Distribution. Biometrics, 2000, 56, 73-80.	0.8	54
52	2. Random-Effects Modeling of Categorical Response Data. Sociological Methodology, 2000, 30, 27-80.	1.4	132
53	Simple and Effective Confidence Intervals for Proportions and Differences of Proportions Result from Adding Two Successes and Two Failures. American Statistician, 2000, 54, 280.	0.9	145
54	Simple and Effective Confidence Intervals for Proportions and Differences of Proportions Result from Adding Two Successes and Two Failures. American Statistician, 2000, 54, 280-288.	0.9	324

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55	Summarizing the predictive power of a generalized linear model. , 2000, 19, 1771.		2
56	Summarizing the predictive power of a generalized linear model. , 2000, 19, 1771.		1
57	The Use of Mixed Logit Models to Reflect Heterogeneity in Capture-Recapture Studies. Biometrics, 1999, 55, 294-301.	0.8	162
58	On Logit Confidence Intervals for the Odds Ratio with Small Samples. Biometrics, 1999, 55, 597-602.	0.8	86
59	Modeling a Categorical Variable Allowing Arbitrarily Many Category Choices. Biometrics, 1999, 55, 936-943.	0.8	63
60	Modelling ordered categorical data: recent advances and future challenges. , 1999, 18, 2191-2207.		109
61	Order-restricted inference for monotone trend alternatives in contingency tables. Computational Statistics and Data Analysis, 1998, 28, 139-155.	0.7	27
62	An empirical comparison of inference using order-restricted and linear logit models for a binary response. Communications in Statistics Part B: Simulation and Computation, 1998, 27, 147-166.	0.6	5
63	Approximately Exact Inference for the Common Odds Ration in Several 2 Ã— 2 Tables: Comment. Journal of the American Statistical Association, 1998, 93, 1307.	1.8	2
64	Approximate is Better than â€œExactâ€•for Interval Estimation of Binomial Proportions. American Statistician, 1998, 52, 119-126.	0.9	1,532
65	Approximate Is Better than "Exact" for Interval Estimation of Binomial Proportions. American Statistician, 1998, 52, 119.	0.9	1,992
66	A Model for Repeated Measurements of a Multivariate Binary Response. Journal of the American Statistical Association, 1997, 92, 315-321.	1.8	25
67	Nearly exact tests of conditional independence and marginal homogeneity for sparse contingency tables. Computational Statistics and Data Analysis, 1997, 24, 89-104.	0.7	17
68	Tutorial in Biostatistics A review of tests for detecting a monotone dose-response relationship with ordinal response data. , 1997, 16, 2599-2618.		67
69	Tutorial in Biostatistics A review of tests for detecting a monotone doseâ€“response relationship with ordinal response data. Statistics in Medicine, 1997, 16, 2599-2618.	0.8	2
70	Order-Restricted Tests for Stratified Comparisons of Binomial Proportions. Biometrics, 1996, 52, 1103.	0.8	61
71	Mantel-Haenszel-Type Inference for Cumulative Odds Ratios with a Stratified Ordinal Response. Biometrics, 1996, 52, 1223.	0.8	97
72	Raking Kappa: Describing Potential Impact of Marginal Distributions on Measures of Agreement. Biometrical Journal, 1995, 37, 811-820.	0.6	26

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73	Logit Models and Related Quasi-Symmetric Log-Linear Models for Comparing Responses to Similar Items in a Survey. Sociological Methods and Research, 1995, 24, 68-95.	4.3	10
74	Improved Exact Inference about Conditional Association in Three-Way Contingency Tables. Journal of the American Statistical Association, 1995, 90, 632-639.	1.8	28
75	Simultaneously Modeling Joint and Marginal Distributions of Multivariate Categorical Responses. Journal of the American Statistical Association, 1994, 89, 625-632.	1.8	211
76	Simple Capture-Recapture Models Permitting Unequal Catchability and Variable Sampling Effort. Biometrics, 1994, 50, 494.	0.8	122
77	Distribution-free fitting of logit models with random effects for repeated categorical responses. Statistics in Medicine, 1993, 12, 1969-1987.	0.8	34
78	Quasi-Symmetric Latent Class Models, with Application to Rater Agreement. Biometrics, 1993, 49, 131.	0.8	42
79	Some empirical comparisons of exact, modified exact, and higher-order asymptotic tests of independence for ordered categorical variables. Communications in Statistics Part B: Simulation and Computation, 1993, 22, 1-18.	0.6	5
80	A proportional odds model with subject-specific effects for repeated ordered categorical responses. Biometrika, 1993, 80, 527-534.	1.3	73
81	Modelling patterns of agreement and disagreement. Statistical Methods in Medical Research, 1992, 1, 201-218.	0.7	129
82	A Survey of Exact Inference for Contingency Tables. Statistical Science, 1992, 7, 131.	1.6	861
83	Logâ€linear modelling of pairwise interobserver agreement on a categorical scale. Statistics in Medicine, 1992, 11, 101-114.	0.8	30
84	Analysis of Ordinal Paired Comparison Data. Journal of the Royal Statistical Society Series C: Applied Statistics, 1992, 41, 287.	0.5	55
85	Comparing marginal distributions of large, sparse contingency tables. Computational Statistics and Data Analysis, 1992, 14, 55-73.	0.7	16
86	Exact Inference for Contingency Tables with Ordered Categories. Journal of the American Statistical Association, 1990, 85, 453-458.	1.8	113
87	An agreement model with kappa as parameter. Statistics and Probability Letters, 1989, 7, 271-273.	0.4	20
88	Model-based Bayesian methods for estimating cell proportions in cross-classification tables having ordered categories. Computational Statistics and Data Analysis, 1989, 7, 245-258.	0.7	17
89	A survey of models for repeated ordered categorical response data. Statistics in Medicine, 1989, 8, 1209-1224.	0.8	90
90	Tutorial on modeling ordered categorical response data.. Psychological Bulletin, 1989, 105, 290-301.	5.5	125

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91	A Model for Agreement Between Ratings on an Ordinal Scale. Biometrics, 1988, 44, 539.	0.8	127
92	Order-Restricted Score Parameters in Association Models for Contingency Tables. Journal of the American Statistical Association, 1987, 82, 619-623.	1.8	54
93	Models for the probability of concordance in cross-classification tables. Quality and Quantity, 1987, 21, 49.	2.0	1
94	An empirical investigation of some effects of sparseness in contingency tables. Computational Statistics and Data Analysis, 1987, 5, 9-21.	0.7	82
95	Comparing mean ranks for repeated measures data. Communications in Statistics - Theory and Methods, 1986, 15, 1417-1433.	0.6	38
96	[Testing in Industrial Experiments with Ordered Categorical Data]: Discussion. Technometrics, 1986, 28, 292.	1.3	5
97	A new model for ordinal pain data from a pharmaceutical study. Statistics in Medicine, 1986, 5, 15-20.	0.8	7
98	ApplyingR2â€“ Type Measures to Ordered Categorical Data. Technometrics, 1986, 28, 133-138.	1.3	24
99	A simple diagonals-parameter symmetry and quasi-symmetry model. Statistics and Probability Letters, 1983, 1, 313-316.	0.4	77
100	Testing Marginal Homogeneity for Ordinal Categorical Variables. Biometrics, 1983, 39, 505.	0.8	48
101	A Survey of Strategies for Modeling Cross-Classifications Having Ordinal Variables. Journal of the American Statistical Association, 1983, 78, 184-198.	1.8	65
102	Association Models for Multi-Dimensional Cross-Classifications of Ordinal Variables. Communications in Statistics - Theory and Methods, 1983, 12, 1261-1276.	0.6	25
103	Measures of Nominal-Ordinal Association. Journal of the American Statistical Association, 1981, 76, 524-529.	1.8	47
104	Generalized Odds Ratios for Ordinal Data. Biometrics, 1980, 36, 59.	0.8	92
105	Exact conditional tests for cross-classifications: Approximation of attained significance levels. Psychometrika, 1979, 44, 75-83.	1.2	158
106	Considerations in Measuring Partial Association for Ordinal Categorical Data. Journal of the American Statistical Association, 1977, 72, 37-45.	1.8	18
107	Some exact conditional tests of independence forR Ã—C cross-classification tables. Psychometrika, 1977, 42, 111-125.	1.2	80
108	The Effect of Category Choice on Some Ordinal Measures of Association. Journal of the American Statistical Association, 1976, 71, 49-55.	1.8	38

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109	On the extinction times of varying and random environment branching processes. Journal of Applied Probability, 1975, 12, 39-46.	0.4	25
110	On the extinction times of varying and random environment branching processes. Journal of Applied Probability, 1975, 12, 39-46.	0.4	79
111	Bounds on the extinction time distribution of a branching process. Advances in Applied Probability, 1974, 6, 322-335.	0.4	22
112	Bounds on the extinction time distribution of a branching process. Advances in Applied Probability, 1974, 6, 322-335.	0.4	37
113	Brief Solutions to Some Odd-Numbered Problems. , 0, , 357-372.		0
114	Appendix A: Software for Categorical Data Analysis. , 0, , 332-342.		0
115	Appendix B: Chi-Squared Distribution Values. , 0, , 343-343.		0
116	Random Effects: Generalized Linear Mixed Models. , 0, , 297-324.		2
117	A Historical Tour of Categorical Data Analysis. , 0, , 325-331.		2
118	Contingency Tables. , 0, , 21-64.		7
119	Building and Applying Logistic Regression Models. , 0, , 137-172.		23
120	Multicategory Logit Models. , 0, , 173-203.		4
121	Loglinear Models for Contingency Tables. , 0, , 204-243.		3
122	Models for Matched Pairs. , 0, , 244-275.		2
123	Modeling Correlated, Clustered Responses. , 0, , 276-296.		1
124	Index of Examples. , 0, , 346-349.		0
125	The Effect of Category Choice on Some Ordinal Measures of Association. , 0, .		5
126	A Survey of Strategies for Modeling Cross-Classifications Having Ordinal Variables. , 0, .		14

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127	Measures of Nominal-Ordinal Association. , 0, .		8
128	Order-Restricted Score Parameters in Association Models for Contingency Tables. , 0, .		10
129	Exact Inference for Contingency Tables with Ordered Categories. , 0, .		27
130	Simultaneously Modeling Joint and Marginal Distributions of Multivariate Categorical Responses. , 0, .		70
131	Improved Exact Inference about Conditional Association in Three-Way Contingency Tables. , 0, .		11
132	A Model for Repeated Measurements of a Multivariate Binary Response. , 0, .		4
133	A Review of Score-Test-Based Inference for Categorical Data. Journal of Quantitative Economics, 0, , .	0.2	0