

# Ivy Liu

## List of Publications by Year in descending order

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37  
papers

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citations

687335  
13  
h-index

580810  
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g-index

42  
all docs

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docs citations

42  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Goodness-of-Fit and Generalized Estimating Equation Methods for Ordinal Responses Based on the Stereotype Model. <i>Stats</i> , 2022, 5, 507-520.	0.9	1
2	Are environmental pollution and biodiversity levels associated to the spread and mortality of COVID-19? A four-month global analysis. <i>Environmental Pollution</i> , 2021, 271, 116326.	7.5	33
3	Assigning scores for ordered categorical responses. <i>Journal of Applied Statistics</i> , 2020, 47, 1261-1281.	1.3	4
4	Model-based goodness-of-fit tests for the ordered stereotype model. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1527-1541.	1.5	2
5	Generalized estimating equations to estimate the ordered stereotype logit model for panel data. <i>Statistics in Medicine</i> , 2020, 39, 1919-1940.	1.6	12
6	Statistical Generalized Derivative Applied to the Profile Likelihood Estimation in a Mixture of Semiparametric Models. <i>Entropy</i> , 2020, 22, 278.	2.2	0
7	Discussion on “Assessing the goodness of fit of logistic regression models in large samples: A modification of the Hosmer–Lemeshow test” by Giovanni Nattino, Michael L. Pennell, and Stanley Lemeshow. <i>Biometrics</i> , 2020, 76, 564-568.	1.4	4
8	Mantel–Haenszel estimators of a common odds ratio for multiple response data. <i>Statistical Methods and Applications</i> , 2019, 28, 57-76.	1.2	6
9	Finite mixture biclustering of discrete type multivariate data. <i>Advances in Data Analysis and Classification</i> , 2019, 13, 117-143.	1.4	3
10	A method for ordinal outcomes: The ordered stereotype model. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1801.	2.1	8
11	Bayesian model-based clustering for longitudinal ordinal data. <i>Computational Statistics</i> , 2019, 34, 1015-1038.	1.5	2
12	Executive Entrepreneurship in National Departments. <i>Administration and Society</i> , 2019, 51, 855-884.	2.1	7
13	A goodness-of-fit test for the ordered stereotype model. <i>Statistics in Medicine</i> , 2016, 35, 4660-4696.	1.6	10
14	Dimension reduction in classification using particle swarm optimisation and statistical variable grouping information. , 2016, , .		2
15	New mechanism for archive maintenance in PSO-based multi-objective feature selection. <i>Soft Computing</i> , 2016, 20, 3927-3946.	3.6	42
16	Joint Modeling of Survival and Longitudinal Ordered Data Using a Semiparametric Approach. <i>Australian and New Zealand Journal of Statistics</i> , 2016, 58, 153-172.	0.9	4
17	Biclustering Models for Two-Mode Ordinal Data. <i>Psychometrika</i> , 2016, 81, 611-624.	2.1	7
18	Gaussian Transformation Based Representation in Particle Swarm Optimisation for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2015, , 541-553.	1.3	11

#	ARTICLE	IF	CITATIONS
19	Gaussian Based Particle Swarm Optimisation and Statistical Clustering for Feature Selection. Lecture Notes in Computer Science, 2014, , 133-144.	1.3	26
20	PSO and Statistical Clustering for Feature Selection: A New Representation. Lecture Notes in Computer Science, 2014, , 569-581.	1.3	18
21	Filter based backward elimination in wrapper based PSO for feature selection in classification. , 2014, , .		37
22	Particle Swarm Optimisation and Statistical Clustering for Feature Selection. Lecture Notes in Computer Science, 2013, , 214-220.	1.3	19
23	Modelling Strategies for Repeated Multiple Response Data. International Statistical Review, 2013, 81, 230-248.	1.9	4
24	The relationship between income and health using longitudinal data from New Zealand. Journal of Epidemiology and Community Health, 2012, 66, e12-e12.	3.7	24
25	Fishing for a solution: can collaborative resource management reduce poverty and support conservation?. Environmental Conservation, 2012, 39, 51-61.	1.3	15
26	Mantelâ€“Haenszel estimators of odds ratios for stratified dependent binomial data. Computational Statistics and Data Analysis, 2012, 56, 2705-2717.	1.2	2
27	Graphical diagnostics to check model misspecification for the proportional odds regression model. Statistics in Medicine, 2009, 28, 412-429.	1.6	17
28	A note on bias due to fitting prospective multivariate generalized linear models to categorical outcomes ignoring retrospective sampling schemes. Journal of Multivariate Analysis, 2009, 100, 459-472.	1.0	4
29	Fitting stratified proportional odds models by amalgamating conditional likelihoods. Statistics in Medicine, 2008, 27, 4950-4971.	1.6	35
30	The Analysis of Stratified Multiple Responses. Biometrical Journal, 2008, 50, 135-149.	1.0	5
31	Diagnostics for Stratified Clinical Trials in Proportional Odds Models. Communications in Statistics - Theory and Methods, 2007, 36, 211-220.	1.0	4
32	Analysis of matched caseâ€“control data with multiple ordered disease states: possible choices and comparisons. Statistics in Medicine, 2007, 26, 3240-3257.	1.6	23
33	The analysis of ordered categorical data: An overview and a survey of recent developments. Test, 2005, 14, 1-73.	1.1	218
34	Diagnostics Analysis and Perturbations in a Clustered Sampling Model. Communications in Statistics - Theory and Methods, 2004, 33, 2709-2721.	1.0	1
35	Describing Ordinal Odds Ratios for StratifiedrÃ—c Tables. Biometrical Journal, 2003, 45, 730-750.	1.0	10
36	Describing heterogeneous effects in stratified ordinal contingency tables, with application to multi-center clinical trials. Computational Statistics and Data Analysis, 2001, 35, 429-449.	1.2	22

#	ARTICLE	IF	CITATIONS
37	Strategies for Modeling a Categorical Variable Allowing Multiple Category Choices. Sociological Methods and Research, 2001, 29, 403-434.	6.8	45