

Stanley Lemeshow

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

4,452
citations

19
h-index

66
g-index

80
ext. papers

5,355
ext. citations

4.9
avg, IF

5.23
L-index

#	Paper	IF	Citations
70	A review of goodness of fit statistics for use in the development of logistic regression models. <i>American Journal of Epidemiology</i> , 1982 , 115, 92-106	3.8	1567
69	Time to Treatment and Mortality during Mandated Emergency Care for Sepsis. <i>New England Journal of Medicine</i> , 2017 , 376, 2235-2244	59.2	858
68	Acquired weakness, handgrip strength, and mortality in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 261-8	10.2	464
67	Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study. <i>Lancet Infectious Diseases</i> , 2012 , 12, 919-24	25.5	348
66	Surviving Sepsis Campaign: association between performance metrics and outcomes in a 7.5-year study. <i>Intensive Care Medicine</i> , 2014 , 40, 1623-33	14.5	164
65	Confidence interval estimates of an index of quality performance based on logistic regression models. <i>Statistics in Medicine</i> , 1995 , 14, 2161-72	2.3	139
64	Association Between the New York Sepsis Care Mandate and In-Hospital Mortality for Pediatric Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 358-367	27.4	128
63	Estimating odds ratios with categorically scaled covariates in multiple logistic regression analysis. <i>American Journal of Epidemiology</i> , 1984 , 119, 147-51	3.8	124
62	Model-Building Strategies and Methods for Logistic Regression. <i>Wiley Series in Probability and Statistics</i> , 2013 , 89-151	1.3	93
61	Mortality Changes Associated with Mandated Public Reporting for Sepsis. The Results of the New York State Initiative. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1406-1412	10.2	64
60	Cancer mortality among workers exposed to formaldehyde. <i>American Journal of Industrial Medicine</i> , 1984 , 5, 423-8	2.7	46
59	Sepsis severity score: an internationally derived scoring system from the surviving sepsis campaign database*. <i>Critical Care Medicine</i> , 2014 , 42, 1969-76	1.4	41
58	Predicting the Outcome of Intensive Care Unit Patients. <i>Journal of the American Statistical Association</i> , 1988 , 83, 348-356	2.8	39
57	Birthweight and Childhood Cancer: Preliminary Findings from the International Childhood Cancer Cohort Consortium (I4C). <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 335-45	2.7	37
56	Independent evaluation of the anatomical and behavioral effects of Taxol in rat models of spinal cord injury. <i>Experimental Neurology</i> , 2014 , 261, 97-108	5.7	35
55	Assessing the Fit of the Model. <i>Wiley Series in Probability and Statistics</i> , 2013 , 153-225	1.3	34
54	Development and Validation of a Preoperative Surgical Site Infection Risk Score for Primary or Revision Knee and Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1522-32	5.6	26

53	Understanding of interaction (subgroup) analysis in clinical trials. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13145	4.6	25
52	As American as apple pie and APACHE. Acute Physiology and Chronic Health Evaluation. <i>Critical Care Medicine</i> , 1998 , 26, 1297-8	1.4	24
51	Wastewater SARS-CoV-2 monitoring as a community-level COVID-19 trend tracker and variants in Ohio, United States. <i>Science of the Total Environment</i> , 2021 , 801, 149757	10.2	19
50	Logistic Regression Models for Multinomial and Ordinal Outcomes. <i>Wiley Series in Probability and Statistics</i> , 2013 , 269-311	1.3	18
49	Who owns guns and how do they keep them? The influence of household characteristics on firearms ownership and storage practices in the United States. <i>Preventive Medicine</i> , 2018 , 116, 134-142	4.3	17
48	The New York Sepsis Severity Score: Development of a Risk-Adjusted Severity Model for Sepsis. <i>Critical Care Medicine</i> , 2018 , 46, 674-683	1.4	16
47	The Multiple Logistic Regression Model. <i>Wiley Series in Probability and Statistics</i> , 2013 , 35-47	1.3	14
46	Introduction to the Logistic Regression Model. <i>Wiley Series in Probability and Statistics</i> , 2013 , 1-33	1.3	12
45	Integrating bacterial and viral water quality assessment to predict swimming-associated illness at a freshwater beach: a cohort study. <i>PLoS ONE</i> , 2014 , 9, e112029	3.7	11
44	Interpretation of the Fitted Logistic Regression Model. <i>Wiley Series in Probability and Statistics</i> , 2013 , 49-88	1.3	10
43	Predicting the Outcome of Intensive Care Unit Patients		9
42	Logistic regression diagnostics in ridge regression. <i>Computational Statistics</i> , 2018 , 33, 563-593	1	9
41	Predicting overweight and obesity in young adulthood from childhood body-mass index: comparison of cutoffs derived from longitudinal and cross-sectional data. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 795-802	14.5	8
40	The association between birth order and childhood leukemia may be modified by paternal age and birth weight. Pooled results from the International Childhood Cancer Cohort Consortium (I4C). <i>International Journal of Cancer</i> , 2019 , 144, 26-33	7.5	8
39	Logistic Regression for Matched Case-Control Studies. <i>Wiley Series in Probability and Statistics</i> , 2013 , 243-268	1.3	8
38	Logistic Regression Models for the Analysis of Correlated Data. <i>Wiley Series in Probability and Statistics</i> , 2013 , 313-376	1.3	5
37	A comparison of sample size determination methods in the two group trial where the underlying disease is rare. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1981 , 10, 437-449	0.6	5
36	A comparison of alternative variance estimation strategies for estimating the slope of a linear regression in sample surveys. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1984 , 13, 153-168	0.6	3

35	Goodness-of-Fit Tests for the Logistic Regression Model for Matched Case-Control Studies. <i>Biometrical Journal</i> , 1985 , 27, 511-520	1.5	3
34	Assessment of Model Adequacy. <i>Wiley Series in Probability and Statistics</i> , 2011 , 169-206	1.3	2
33	Model Development. <i>Wiley Series in Probability and Statistics</i> , 2011 , 132-168	1.3	2
32	Application of Logistic Regression with Different Sampling Models. <i>Wiley Series in Probability and Statistics</i> , 2013 , 227-242	1.3	1
31	Extensions of the Proportional Hazards Model. <i>Wiley Series in Probability and Statistics</i> , 2011 , 207-243	1.3	1
30	Introduction to Regression Modeling of Survival Data. <i>Wiley Series in Probability and Statistics</i> , 2011 , 1-15	1.3	1
29	Variance Estimation in Complex Sample Surveys 2011 , 367-394		1
28	The effect of non-normality on estimating the variance of the combined ratio estimate in complex surveys. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1980 , 9, 371-387	0.6	1
27	Predictive Models for Very Preterm Birth: Developing a Point-of-Care Tool. <i>American Journal of Perinatology</i> , 2020 , 39,	3.3	1
26	Cluster Sampling: Introduction and Overview 2011 , 223-230		0
25	Appendix 1: The Delta Method. <i>Wiley Series in Probability and Statistics</i> , 2011 , 355-358	1.3	0
24	The Impact of Legislation Requiring DNR Orders: New York State Compared with Neighboring States. <i>Journal of Intensive Care Medicine</i> , 1996 , 11, 335-342	3.3	0
23	Triplet Matching for Estimating Causal Effects With Three Treatment Arms: A Comparative Study of Mortality by Trauma Center Level. <i>Journal of the American Statistical Association</i> , 2021 , 116, 44-53	2.8	0
22	Parametric Regression Models. <i>Wiley Series in Probability and Statistics</i> , 2011 , 244-285	1.3	
21	Other Models and Topics. <i>Wiley Series in Probability and Statistics</i> , 2011 , 286-354	1.3	
20	Descriptive Methods for Survival Data. <i>Wiley Series in Probability and Statistics</i> , 2011 , 16-66	1.3	
19	Interpretation of a Fitted Proportional Hazards Regression Model. <i>Wiley Series in Probability and Statistics</i> , 2011 , 92-131	1.3	
18	Regression Models for Survival Data. <i>Wiley Series in Probability and Statistics</i> , 2011 , 67-91	1.3	

- 17 Uses of Sample Surveys **2011**, 1-10
- 16 The Population and the Sample **2011**, 11-42
- 15 Simple Random Sampling **2011**, 43-81
- 14 Systematic Sampling **2011**, 83-120
- 13 Stratification and Stratified Random Sampling **2011**, 121-142
- 12 Stratified Random Sampling: Further Issues **2011**, 143-188
- 11 Ratio Estimation **2011**, 189-222
- 10 Simple One-Stage Cluster Sampling **2011**, 231-268
- 9 Two-Stage Cluster Sampling: Clusters Sampled with Equal Probability **2011**, 269-330
- 8 Cluster Sampling in Which Clusters Are Sampled with Unequal Probability: Probability Proportional to Size Sampling **2011**, 331-365
- 7 Nonresponse and Missing Data in Sample Surveys **2011**, 395-426
- 6 Selected Topics in Sample Design and Estimation Methodology **2011**, 427-454
- 5 Telephone Survey Sampling **2011**, 455-487
- 4 Constructing the Survey Weights **2011**, 489-516
- 3 Strategies for Design-Based Analysis of Sample Survey Data **2011**, 517-536
- 2 Hyperglycemia in Patients with Acute Myeloid Leukemia Is Associated with Increased Hospital Mortality.. *Blood*, **2006**, 108, 5515-5515 2.2
- 1 Appendix 3: Percentiles for Computation of the Hall and Wellner Confidence Band. *Wiley Series in Probability and Statistics*, 364-364 1.3