

David Firth

List of Publications by Citations

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Version: 2024-04-28

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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.

31
papers

3,787
citations

22
h-index

35
g-index

35
ext. papers

4,422
ext. citations

2.4
avg, IF

5.78
L-index

#	Paper	IF	Citations
31	Bias reduction of maximum likelihood estimates. <i>Biometrika</i> , 1993 , 80, 27-38	2	2370
30	Estimating intraclass correlation for binary data. <i>Biometrics</i> , 1999 , 55, 137-48	1.8	186
29	Ultraviolet signals ultra-aggression in a lizard. <i>Animal Behaviour</i> , 2006 , 72, 353-363	2.8	136
28	Bradley-Terry Models in R: The BradleyTerry2 Package. <i>Journal of Statistical Software</i> , 2012 , 48,	7.3	97
27	Comparing health inequality in men and women: prospective study of mortality 1986-96. <i>BMJ: British Medical Journal</i> , 2000 , 320, 1303-7		94
26	Bias reduction in exponential family nonlinear models. <i>Biometrika</i> , 2009 , 96, 793-804	2	89
25	Multiple signals in chameleon contests: designing and analysing animal contests as a tournament. <i>Animal Behaviour</i> , 2006 , 71, 1263-1271	2.8	77
24	Dimensions of social inequality in the health of women in England: occupational, material and behavioural pathways. <i>Social Science and Medicine</i> , 2001 , 52, 763-81	5.1	74
23	On the efficiency of quasi-likelihood estimation. <i>Biometrika</i> , 1987 , 74, 233-245	2	68
22	Social distribution of cardiovascular disease risk factors: change among men in England 1984-1993. <i>Journal of Epidemiology and Community Health</i> , 2000 , 54, 806-14	5.1	59
21	Relative index of inequality: definition, estimation, and inference. <i>Biostatistics</i> , 2006 , 7, 213-24	3.7	53
20	A generic algorithm for reducing bias in parametric estimation. <i>Electronic Journal of Statistics</i> , 2010 , 4,	1.2	39
19	Social mobility and personal satisfaction: evidence from ten countries. <i>British Journal of Sociology</i> , 1999 , 50, 28-48	2.2	39
18	Dynamic Bradley-Terry modelling of sports tournaments. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2013 , 62, 135-150	1.5	38
17	Model checking with nonparametric curves. <i>Biometrika</i> , 1991 , 78, 245-252	2	36
16	Quasi-variances. <i>Biometrika</i> , 2004 , 91, 65-80	2	35
15	Polynomial Regression and Estimating Functions in the Presence of Multiplicative Measurement Error. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 1999 , 61, 547-561	3.9	35

14	Bradley-Terry Models in R. <i>Journal of Statistical Software</i> , 2005 , 12,	7.3	33
13	Factor analysis of trends in Texas acidic deposition. <i>Atmospheric Environment Part A General Topics</i> , 1992 , 26, 1137-1146		29
12	Multinomial logit bias reduction via the Poisson log-linear model. <i>Biometrika</i> , 2011 , 98, 755-759	2	26
11	Exit polling in a cold climate: the BBC TV experience in Britain in 2005. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2008 , 171, 509-539	2.1	26
10	Statistical modelling of citation exchange between statistics journals. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2016 , 179, 1-63	2.1	17
9	Quasi-likelihood for multiplicative random effects. <i>Biometrika</i> , 1991 , 78, 545-555	2	16
8	Jeffreys-prior penalty, finiteness and shrinkage in binomial-response generalized linear models. <i>Biometrika</i> , 2021 , 108, 71-82	2	16
7	Bias reduction, the Jeffreys prior and GLIM. <i>Lecture Notes in Statistics</i> , 1992 , 91-100	2.9	15
6	Modelling rankings in R: the PlackettLuce package. <i>Computational Statistics</i> , 2020 , 35, 1027-1057	1	11
5	Modelling subjective use of an ordinal response scale in a many period crossover experiment. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2002 , 51, 245-255	1.5	11
4	Multiplicative Errors: Log-Normal or Gamma?. <i>Journal of the Royal Statistical Society Series B: Methodological</i> , 1988 , 50, 266-268		10
3	On the index of dissimilarity for lack of fit in loglinear and log-multiplicative models. <i>Computational Statistics and Data Analysis</i> , 2011 , 55, 375-388	1.6	5
2	Remembering Sir David Cox, 1924-2022. <i>Significance</i> , 2022 , 19, 30-37	0.5	1
1	Nonlinear discrete-time hazard models for women's entry into marriage. <i>Statistical Modelling</i> , 2022 , 22, 107-126	0.7	