Cristiano Varin

List of Publications by Citations

36 papers	1,089 citations	18 h-index	32 g-index
36 ext. papers	1,246 ext. citations	3.3 avg, IF	4.89 L-index

#	Paper	IF	Citations
36	A note on composite likelihood inference and model selection. *Biometrika*, **2005**, 92, 519-528	2	188
35	On composite marginal likelihoods. *AStA Advances in Statistical Analysis*, **2008**, 92, 1-28	1	174
34	Random-effects meta-analysis: the number of studies matters. *Statistical Methods in Medical Research*, **2017**, 26, 1500-1518	2.3	94
33	Gaussian copula marginal regression. *Electronic Journal of Statistics*, **2012**, 6,	1.2	74
32	A mixed autoregressive probit model for ordinal longitudinal data. *Biostatistics*, **2010**, 11, 127-38	3.7	42
31	Pairwise likelihood inference in spatial generalized linear mixed models. *Computational Statistics and Data Analysis*, **2005**, 49, 1173-1191	1.6	39
30	Dynamic Bradley-Terry modelling of sports tournaments. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2013**, 62, 135-150	1.5	38
29	Halogen species record Antarctic sea ice extent over glacial-interglacial periods. *Atmospheric Chemistry and Physics*, **2013**, 13, 6623-6635	6.8	38
28	Beta regression for time series analysis of bounded data, with application to Canada Google Flu Trends. *Annals of Applied Statistics*, **2014**, 8,	2.1	34
27	A pairwise likelihood approach to generalized linear models with crossed random effects. *Statistical Modelling*, **2005**, 5, 217-227	0.7	33
26	Diffusion-weighted whole-body MRI for evaluation of early response in multiple myeloma. *Clinical Radiology*, **2017**, 72, 850-857	2.9	28
25	Iron speciation in aerosol dust influences iron bioavailability over glacial-interglacial timescales. *Geophysical Research Letters*, **2013**, 40, 1618-1623	4.9	26
24	Pairwise likelihood inference for ordinal categorical time series. *Computational Statistics and Data Analysis*, **2006**, 51, 2365-2373	1.6	26
23	Sea ice dynamics influence halogen deposition to Svalbard. *Cryosphere*, **2013**, 7, 1645-1658	5.5	25
22	A comparison of the maximum simulated likelihood and composite marginal likelihood estimation approaches in the context of the multivariate ordered-response model. *Advances in Econometrics*, **2010**, 65-106	0.3	24
21	Pairwise Likelihood Inference for General State Space Models. *Econometric Reviews*, **2008**, 28, 170-185	1.1	24
20	ML, PL, QL in Markov Chain Models. *Scandinavian Journal of Statistics*, **2008**, 35, 64-82	0.8	20

19	Halogen-based reconstruction of Russian Arctic sea ice area from the Akademii Nauk ice core (Severnaya Zemlya). *Cryosphere*, **2016**, 10, 245-256	5.5	19
18	Gaussian Copula Regression in R. *Journal of Statistical Software*, **2017**, 77,	7.3	18
17	Statistical modelling of citation exchange between statistics journals. *Journal of the Royal Statistical Society Series A: Statistics in Society*, **2016**, 179, 1-63	2.1	17
16	High-latitude Southern Hemisphere fire history during the mid- to late Holocene (6000⎕50 BP). *Climate of the Past*, **2018**, 14, 871-886	3.9	14
15	Statistical analysis of the physical properties and durability of water-repellent mortars made with limestone cement, natural hydraulic lime and pozzolana-lime. *Construction and Building Materials*, **2015**, 78, 260-270	6.7	14
14	The ranking lasso and its application to sport tournaments. *Annals of Applied Statistics*, **2012**, 6,	2.1	12
13	Feedback mechanisms between snow and atmospheric mercury: Results and observations from field campaigns on the Antarctic plateau. *Chemosphere*, **2018**, 197, 306-317	8.4	10
12	Characterization of hourly NOx atmospheric concentrations near the Venice International Airport with additive semi-parametric statistical models. *Atmospheric Research*, **2016**, 167, 216-223	5.4	9
11	Improving the accuracy of likelihood-based inference in meta-analysis and meta-regression. *Biometrika*, **2017**, 104, 489-496	2	9
10	Whole-body low-dose CT recognizes two distinct patterns of lytic lesions in multiple myeloma patients with different disease metabolism at PET/MRI. *Annals of Hematology*, **2019**, 98, 679-689	3	9
9	On the assessment of regulators' efficiency: an application to European telecommunications. *Info*, **2011**, 13, 61-73		8
8	TheRPackagemetaLikfor Likelihood Inference in Meta-Analysis. *Journal of Statistical Software*, **2012**, 50,	7.3	8
7	Lunar-induced reproductive patterns in transitional habitats: Insights from a Mediterranean killifish inhabiting northern Adriatic saltmarshes. *Estuarine, Coastal and Shelf Science*, **2014**, 139, 60-66	2.9	6
6	Hybrid pairwise likelihood analysis of animal behavior experiments. *Biometrics*, **2013**, 69, 1002-11	1.8	4
5	Marginal logistic regression for spatially clustered binary data. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2018**, 67, 939-959	1.5	2
4	Source, timing and dynamics of ionic species mobility in the Svalbard annual snowpack. *Science of the Total Environment*, **2021**, 751, 141640	10.2	2
3	Pairwise likelihood estimation of latent autoregressive count models. *Statistical Methods in Medical Research*, **2020**, 29, 3278-3293	2.3	1
2	Variability in black carbon mass concentration in surface snow at Svalbard. *Atmospheric Chemistry and Physics*, **2021**, 21, 12479-12493	6.8	0

1   A Model for Correlated Paired Comparison Data **2013**, 167-176

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