# Eva Cantoni

## List of Publications by Year
## in descending order

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|---|---|---|---|
| 28 papers | 1,169 citations | 759233 12 h-index | 501196 28 g-index |
| 47 all docs | 47 docs citations | 47 times ranked | 897 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Robust Inference for Generalized Linear Models. Journal of the American Statistical Association, 2001, 96, 1022-1030. | 3.1 | 296 |
| 2 | Spatial Dependence, Housing Submarkets, and House Price Prediction. Journal of Real Estate Finance and Economics, 2007, 35, 143-160. | 1.5 | 175 |
| 3 | Predicting House Prices with Spatial Dependence: A Comparison of Alternative Methods. Journal of Real Estate Research, 2010, 32, 139-160. | 0.7 | 145 |
| 4 | A robust approach for skewed and heavy-tailed outcomes in the analysis of health care expenditures. Journal of Health Economics, 2006, 25, 198-213. | 2.7 | 67 |
| 5 | Resistant selection of the smoothing parameter for smoothing splines. Statistics and Computing, 2001, 11, 141-146. | 1.5 | 63 |
| 6 | Variable Selection for Marginal Longitudinal Generalized Linear Models. Biometrics, 2005, 61, 507-514. | 1.4 | 59 |
| 7 | Robust inference in the negative binomial regression model with an application to falls data. Biometrics, 2014, 70, 920-931. | 1.4 | 42 |
| 8 | Pain as an important predictor of psychosocial health in patients with rheumatoid arthritis. Arthritis Care and Research, 2012, 64, 190-196. | 3.4 | 38 |
| 9 | A robust approach to longitudinal data analysis. Canadian Journal of Statistics, 2004, 32, 169-180. | 0.9 | 28 |
| 10 | Robust Repeat Sales Indexes. Real Estate Economics, 2013, 41, 517-541. | 1.7 | 26 |
| 11 | Variable selection in additive models by non-negative garrote. Statistical Modelling, 2011, 11, 237-252. | 1.1 | 19 |
| 12 | Bootstrap estimation of uncertainty in prediction for generalized linear mixed models. Computational Statistics and Data Analysis, 2019, 130, 1-17. | 1.2 | 11 |
| 13 | Robust hedonic price indexes. International Journal of Housing Markets and Analysis, 2016, 9, 47-65. | 1.1 | 10 |
| 14 | Generalized Linear Latent Variable Models with Flexible Distribution of Latent Variables. Scandinavian Journal of Statistics, 2012, 39, 663-680. | 1.4 | 7 |
| 15 | Robust state space models for estimating fish stock maturities. Canadian Journal of Statistics, 2015, 43, 133-150. | 0.9 | 7 |
| 16 | Saddlepoint tests for accurate and robust inference on overdispersed count data. Computational Statistics and Data Analysis, 2017, 107, 162-175. | 1.2 | 6 |
| 17 | Robust fitting for generalized additive models for location, scale and shape. Statistics and Computing, 2021, 31, 1. | 1.5 | 6 |
| 18 | Semiparametric inference with missing data: Robustness to outliers and model misspecification. Econometrics and Statistics, 2020, 16, 108-120. | 0.8 | 5 |

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|---|---------|-----|-----------|
| 19 | Spatiotemporal modeling of bycatch data: methods and a practical guide through a case study in a Canadian Arctic fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2022, 79, 148-158. | 1.4 | 5 |
| 20 | A robust version of the hurdlemodel. Journal of Statistical Planning and Inference, 2011, 141, 1214-1223. | 0.6 | 4 |
| 21 | A Non-Gaussian Spatial Generalized Linear Latent Variable Model. Journal of Agricultural, Biological, and Environmental Statistics, 2012, 17, 332-353. | 1.4 | 3 |
| 22 | Stochastic variable selection strategies for zero-inflated models. Statistical Modelling, 2018, 18, 3-23. | 1.1 | 3 |
| 23 | The associations of implant and patient factors with migration of the tibial component differ by sex. Bone and Joint Journal, 2022, 104-B, 444-451. | 4.4 | 3 |
| 24 | Extracting long‐term patterns of population changes from sporadic counts of migrant birds. Environmetrics, 2010, 21, 482-492. | 1.4 | 2 |
| 25 | Review and comparison of measures of explained variation and model selection in linear mixed-effects models. Econometrics and Statistics, 2021, , . | 0.8 | 2 |
| 26 | Modelling the extremes of seasonal viruses and hospital congestion: The example of flu in a Swiss hospital. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , . | 1.0 | 2 |
| 27 | Non-parametric adjustment for covariates when estimating a treatment effect. Journal of Nonparametric Statistics, 2006, 18, 227-244. | 0.9 | 1 |
| 28 | Robust estimation for discrete‐time state space models. Scandinavian Journal of Statistics, 2020, , . | 1.4 | 1 |