Nicola Salvati

List of Publications by Year
in descending order

55 papers	1,245 citations	331538 21 h-index	414303 32 g-index
57 all docs	57 docs citations	57 times ranked	816 citing authors

#	Article	IF	Citations
1	Studying the relationship between anxiety and school achievement: evidence from PISA data. Statistical Methods and Applications, 2022, 31, 1-20.	0.7	12
2	The Fay–Herriot model for multiply imputed data with an application to regional wealth estimation in Germany. Journal of Applied Statistics, 2022, 49, 3278-3299.	0.6	2
3	Marginal M-quantile regression for multivariate dependent data. Computational Statistics and Data Analysis, 2022, 173, 107500.	0.7	3
4	M-quantile regression for multivariate longitudinal data with an application to the Millennium Cohort Study. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 122-146.	0.5	5
5	Parametric modeling of quantile regression coefficient functions with count data. Statistical Methods and Applications, 2021, 30, 1237.	0.7	4
6	Generalised M-quantile random-effects model for discrete response: An application to the number of visits to physicians. Biometrical Journal, 2021, 63, 859-874.	0.6	0
7	Parametric modelling of M-quantile regression coefficient functions with application to small area estimation. Journal of the Royal Statistical Society Series A: Statistics in Society, 2020, 183, 229-250.	0.6	1
8	The use of sampling weights in M-quantile random-effects regression: an application to Programme for International Student Assessment mathematics scores. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 991-1012.	0.5	4
9	Robust Bayesian small area estimation based on quantile regression. Computational Statistics and Data Analysis, 2020, 145, 106900.	0.7	4
10	How bad is your company? Measuring corporate wrongdoing beyond the magic of ESG metrics. Business Horizons, 2020, 63, 287-299.	3.4	45
11	Domain estimation under informative linkage. Statistical Theory and Related Fields, 2019, 3, 90-102.	0.2	2
12	Using finite mixtures of M-quantile regression models to handle unobserved heterogeneity in assessing the effect of meteorology and traffic on air quality. Stochastic Environmental Research and Risk Assessment, 2019, 33, 1345-1359.	1.9	7
13	Adaptive semiparametric M-quantile regression. Econometrics and Statistics, 2019, 11, 116-129.	0.4	4
14	Estimation and Testing in M-quantile Regression with Applications to Small Area Estimation. International Statistical Review, 2018, 86, 541-570.	1.1	26
15	Robust Small Area Estimation under Spatial Non-stationarity. International Statistical Review, 2018, 86, 136-159.	1.1	8
16	Governance, strategy and efficiency of water utilities: the Italian case. Water Policy, 2018, 20, 109-126.	0.7	14
17	The use of a three-level M-quantile model to map poverty at local administrative unit 1 in Poland. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 1077-1104.	0.6	8
18	Small area estimation under a spatially non-linear model. Computational Statistics and Data Analysis, 2018, 126, 19-38.	0.7	10

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19	Modelling the distribution of health-related quality of life of advanced melanoma patients in a longitudinal multi-centre clinical trial using M-quantile random effects regression. Statistical Methods in Medical Research, 2018, 27, 549-563.	0.7	11
20	Small area estimation of proportions under a spatial dependent aggregated level random effects model. Communications in Statistics - Theory and Methods, 2018, 47, 1234-1255.	0.6	9
21	Measuring differences in economic standard of living between immigrant communities in Italy. Quality and Quantity, 2018, 52, 1643-1667.	2.0	6
22	Finite mixtures of quantile and M-quantile regression models. Statistics and Computing, 2017, 27, 547-570.	0.8	23
23	Small area prediction of counts under a non-stationary spatial model. Spatial Statistics, 2017, 20, 30-56.	0.9	24
24	Small area estimation based on M-quantile models in presence of outliers in auxiliary variables. Statistical Methods and Applications, 2017, 26, 531-555.	0.7	2
25	Long‐term outcome of inactive and active, low viraemic <scp>HB</scp>eAg‐negative‐hepatitis B virus infection: Benign course towards <scp>HB</scp>sAg clearance. Liver International, 2017, 37, 1622-1631.	1.9	51
26	Constructing Sociodemographic Indicators for National Statistical Institutes by Using Mobile Phone Data: Estimating Literacy Rates in Senegal. Journal of the Royal Statistical Society Series A: Statistics in Society, 2017, 180, 1163-1190.	0.6	37
27	Longitudinal Analysis of the Strengths and Difficulties Questionnaire Scores of the Millennium Cohort Study Children in England Using <i>M</i>-Quantile Random-Effects Regression. Journal of the Royal Statistical Society Series A: Statistics in Society, 2016, 179, 427-452.	0.6	28
28	Semiparametric small area estimation for binary outcomes with application to unemployment estimation for local authorities in the UK. Journal of the Royal Statistical Society Series A: Statistics in Society, 2016, 179, 453-479.	0.6	33
29	An empirical analysis of the determinants of water demand in Italy. Journal of Cleaner Production, 2016, 130, 74-81.	4.6	43
30	Asymptotic Properties and Variance Estimators of the M-quantile Regression Coefficients Estimators. Communications in Statistics - Theory and Methods, 2015, 44, 2416-2429.	0.6	14
31	Small Area Model-Based Estimators Using Big Data Sources. Journal of Official Statistics, 2015, 31, 263-281.	0.1	57
32	Robust small area prediction for counts. Statistical Methods in Medical Research, 2015, 24, 373-395.	0.7	26
33	Estimating the Determinants of Residential Water Demand in Italy. Water (Switzerland), 2014, 6, 2929-2945.	1.2	61
34	Semiparametric M-quantile regression for count data. Statistical Methods in Medical Research, 2014, 23, 591-610.	0.7	13
35	Outlier robust model‐assisted small area estimation. Biometrical Journal, 2014, 56, 157-175.	0.6	13
36	Disease mapping via negative binomial regression M-quantiles. Statistics in Medicine, 2014, 33, 4805-4824.	0.8	21

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37	Factors Affecting Water Utility Companies' Decision to Promote the Reduction of Household Water Consumption. Water Resources Management, 2014, 28, 5491-5505.	1.9	16
38	Outlier robust small area estimation. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 47-69.	1.1	68
39	Mapping average equivalized income using robust small area methods. Papers in Regional Science, 2014, 93, 685-702.	1.0	12
40	Local stationarity in small area estimation models. Statistical Methods and Applications, 2013, 22, 81-95.	0.7	4
41	Small area estimation of proportions in business surveys. Journal of Statistical Computation and Simulation, 2012, 82, 783-795.	0.7	17
42	Small area estimation via M-quantile geographically weighted regression. Test, 2012, 21, 1-28.	0.7	41
43	Small area estimation under spatial nonstationarity. Computational Statistics and Data Analysis, 2012, 56, 2875-2888.	0.7	27
44	MODEL-BASED DIRECT ESTIMATION OF SMALL-AREA DISTRIBUTIONS. Australian and New Zealand Journal of Statistics, 2012, 54, 103-123.	0.4	9
45	Disaggregate-level estimates of indebtedness in the state of Uttar Pradesh in India: an application of small-area estimation technique. Journal of Applied Statistics, 2011, 38, 2413-2432.	0.6	30
46	Small area estimation using a nonparametric model-based direct estimator. Computational Statistics and Data Analysis, 2010, 54, 2159-2171.	0.7	28
47	Bootstrap for estimating the MSE of the Spatial EBLUP. Computational Statistics, 2009, 24, 441-458.	0.8	46
48	Nonparametric M-quantile regression using penalised splines. Journal of Nonparametric Statistics, 2009, 21, 287-304.	0.4	44
49	Small area estimation: the EBLUP estimator based on spatially correlated random area effects. Statistical Methods and Applications, 2008, 17, 113-141.	0.7	109
50	M-quantile models with application to poverty mapping. Statistical Methods and Applications, 2008, 17, 393-411.	0.7	38
51	Semiparametric M-quantile regression for estimating the proportion of acidic lakes in 8-digit HUCs of the Northeastern US. Environmetrics, 2008, 19, 687-701.	0.6	18
52	Multidisciplinary investigations in evaluating landslide susceptibility—An example in the Serchio River valley (Italy). Quaternary International, 2007, 171-172, 52-63.	0.7	22
53	Small area estimation for spatial correlation in watershed erosion assessment. Journal of Agricultural, Biological, and Environmental Statistics, 2006, 11, 169-182.	0.7	56
54	Multilevel models for analyzing people's daily movement behavior. Journal of Geographical Systems, 2006, 8, 97-108.	1.9	20

#	Article	IF	Citations
55	Robust regression using probabilistically linked data. Wiley Interdisciplinary Reviews: Computational Statistics, 0, , .	2.1	0