Miguel Ãngel MartÃ-nez Beneito

List of Publications by Year
in descending order

60 papers	1,304 citations	393982 19 h-index	377514 34 g-index
62 all docs	62 docs citations	62 times ranked	1660 citing authors

#	Article	IF	Citations
1	Stroke mortality and trends from 1990 to 2006 in 39 countries from Europe and Central Asia: implications for control of high blood pressure. European Heart Journal, 2011, 32, 1424-1431.	1.0	175
2	An autoregressive approach to spatioâ€temporal disease mapping. Statistics in Medicine, 2008, 27, 2874-2889.	0.8	96
3	Inequalities in mortality in small areas of eleven Spanish cities (the multicenter MEDEA project). Health and Place, 2010, 16, 703-711.	1.5	95
4	Bayesian Markov switching models for the early detection of influenza epidemics. Statistics in Medicine, 2008, 27, 4455-4468.	0.8	67
5	Childhood cancer incidence and survival in Spain. Annals of Oncology, 2010, 21, iii103-iii110.	0.6	62
6	A general modelling framework for multivariate disease mapping. Biometrika, 2013, 100, 539-553.	1.3	55
7	On Sampling Strategies in Bayesian Variable Selection Problems With Large Model Spaces. Journal of the American Statistical Association, 2013, 108, 340-352.	1.8	54
8	Preventable avoidable mortality: Evolution of socioeconomic inequalities in urban areas in Spain, 1996â€"2003. Health and Place, 2009, 15, 732-741.	1.5	41
9	A unifying modeling framework for highly multivariate disease mapping. Statistics in Medicine, 2015, 34, 1548-1559.	0.8	36
10	Spatial Analysis of the Relationship between Mortality from Cardiovascular and Cerebrovascular Disease and Drinking Water Hardness. Environmental Health Perspectives, 2004, 112, 1037-1044.	2.8	35
11	Socioeconomic inequalities in injury mortality in small areas of 15 European cities. Health and Place, 2013, 24, 165-172.	1.5	34
12	Socio-economic inequalities in mortality due to injuries in small areas of ten cities in Spain (MEDEA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5(	3.0	32
13	Cancer mortality inequalities in urban areas: a Bayesian small area analysis in Spanish cities. International Journal of Health Geographics, 2011, 10, 6.	1.2	32
14	A Bayesian Joinpoint regression model with an unknown number of break-points. Annals of Applied Statistics, 2011, 5, .	0.5	30
15	Trends in socioeconomic inequalities in preventable mortality in urban areas of 33 Spanish cities, 1996â€"2007 (MEDEA project). International Journal for Equity in Health, 2015, 14, 33.	1.5	29
16	Disease Mapping. , 0, , .		29
17	Effectiveness of rotavirus vaccines, licensed but not funded, against rotavirus hospitalizations in the Valencia Region, Spain. BMC Infectious Diseases, 2015, 15, 92.	1.3	27
18	Towards a Multidimensional Approach to Bayesian Disease Mapping. Bayesian Analysis, 2017, 12, 239-259.	1.6	24

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19	Bayesian Factor Analysis to Calculate a Deprivation Index and Its Uncertainty. Epidemiology, 2011, 22, 356-364.	1.2	22
20	Assessing the social class of children from parental information to study possible social inequalities in health outcomes. Annals of Epidemiology, 2004, 14, 378-384.	0.9	19
21	Recourse to induced abortion in Spain: profiling of users and the influence of migrant populations. Gaceta Sanitaria, 2009, 23, 57-63.	0.6	19
22	Smoothing and high risk areas detection in space-time disease mapping: a comparison of P-splines, autoregressive, and moving average models. Stochastic Environmental Research and Risk Assessment, 2017, 31, 403-415.	1.9	19
23	Spatial moving average risk smoothing. Statistics in Medicine, 2013, 32, 2595-2612.	0.8	18
24	Bayesian hierarchical Poisson models with a hidden Markov structure for the detection of influenza epidemic outbreaks. Statistical Methods in Medical Research, 2015, 24, 206-223.	0.7	18
25	Trends in socioeconomic inequalities in mortality in small areas of 33 Spanish cities. BMC Public Health, 2016, 16, 663.	1.2	15
26	Trends in Socioeconomic Inequalities in Ischemic Heart Disease Mortality in Small Areas of Nine Spanish Cities from 1996 to 2007 Using Smoothed ANOVA. Journal of Urban Health, 2014, 91, 46-61.	1.8	13
27	Analysis of the renal transplant waiting list in the PaÃs ValenciÃ (Spain). Statistics in Medicine, 2006, 25, 345-358.	0.8	12
28	Trends in socioeconomic inequalities in amenable mortality in urban areas of Spanish cities, 1996â€"2007. BMC Public Health, 2014, 14, 299.	1.2	12
29	A smoothed ANOVA model for multivariate ecological regression. Stochastic Environmental Research and Risk Assessment, 2014, 28, 695-706.	1.9	10
30	On the use of adaptive spatial weight matrices from disease mapping multivariate analyses. Stochastic Environmental Research and Risk Assessment, 2020, 34, 531-544.	1.9	10
31	Do socioeconomic inequalities in mortality vary between different Spanish cities? a pooled cross-sectional analysis. BMC Public Health, 2013, 13, 480.	1.2	9
32	Diabetes mellitus mortality in Spanish cities: Trends and geographical inequalities. Primary Care Diabetes, 2017, 11, 453-460.	0.9	9
33	Spatio-temporal evolution of female lung cancer mortality in a region of Spain, is it worth taking migration into account?. BMC Cancer, 2008, 8, 35.	1.1	8
34	Geographical Distribution of Cardiovascular Mortality in Comunidad Valenciana (Spain). , 2002, , 267-282.		8
35	Geographical inequalities in energy poverty in a Mediterranean city: Using small-area Bayesian spatial models. Energy Reports, 2022, 8, 1249-1259.	2.5	8
36	Some findings on zeroâ€inflated and hurdle poisson models for disease mapping. Statistics in Medicine, 2018, 37, 3325-3337.	0.8	7

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37	Are smartphone applications (App) useful to improve hearing?. Acta Otorhinolaryngologica Italica, 2020, 40, 304-310.	0.7	7
38	On the convenience of heteroscedasticity in highly multivariate disease mapping. Test, 2019, 28, 1229-1250.	0.7	6
39	A spatio-temporal hierarchical Markov switching model for the early detection of influenza outbreaks. Stochastic Environmental Research and Risk Assessment, 2020, 34, 275-292.	1.9	6
40	FluDetWeb: an interactive web-based system for the early detection of the onset of influenza epidemics. BMC Medical Informatics and Decision Making, 2009, 9, 36.	1.5	5
41	Beyond standardized mortality ratios; some uses of smoothed age-specific mortality rates on small areas studies. International Journal of Health Geographics, 2020, 19, 54.	1.2	5
42	Spatio-temporal small area surveillance of the COVID-19 pandemic. Spatial Statistics, 2022, 49, 100551.	0.9	5
43	A kernel-based spatio-temporal surveillance system for monitoring influenza-like illness incidence. Statistical Methods in Medical Research, 2011, 20, 103-118.	0.7	4
44	STANOVA: a smoothed-ANOVA-based model for spatio-temporal disease mapping. Stochastic Environmental Research and Risk Assessment, 2015, 29, 131-141.	1.9	4
45	Spatio-temporal impact of self-financed rotavirus vaccination on rotavirus and acute gastroenteritis hospitalisations in the Valencia region, Spain. BMC Infectious Diseases, 2020, 20, 656.	1.3	4
46	An Autoregressive Disease Mapping Model for Spatio-Temporal Forecasting. Mathematics, 2021, 9, 384.	1.1	4
47	Geographical Variability in Mortality in Urban Areas: A Joint Analysis of 16 Causes of Death. International Journal of Environmental Research and Public Health, 2021, 18, 5664.	1.2	4
48	Statistical relationship between hardness of drinking water and cerebrovascular mortality in Valencia: a comparison of spatiotemporal models. Environmetrics, 2003, 14, 491-510.	0.6	3
49	Geographical spread of influenza incidence in Spain during the 2009 A(H1N1) pandemic wave and the two succeeding influenza seasons. Epidemiology and Infection, 2014, 142, 2629-2641.	1.0	3
50	Vaccine coverage estimation using a computerized vaccination registry with potential underreporting and a seroprevalence study. Vaccine, 2015, 33, 2183-2188.	1.7	3
51	Some links between conditional and coregionalized multivariate Gaussian Markov random fields. Spatial Statistics, 2020, 40, 100383.	0.9	3
52	Socioeconomic Inequalities in Mortality among Foreign-Born and Spanish-Born in Small Areas in Cities of the Mediterranean Coast in Spain, 2009â€"2015. International Journal of Environmental Research and Public Health, 2020, 17, 4672.	1.2	3
53	Improving Multilevel Analyses. Epidemiology, 2009, 20, 525-532.	1.2	2
54	Cancer mortality inequalities in urban areas: a Bayesian small area analysis in Spanish cities. International Journal of Health Geographics, 2011, 10, 27.	1.2	2

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55	Comments on: Some recent work on multivariate Gaussian Markov random fields. Test, 2018, 27, 542-544.	0.7	2
56	Source Detection in an Outbreak of Legionnaireâ€™s Disease. , 2006, , 169-182.		2
57	Seroprevalence of antibodies against serogroup C meningococci in the region of Valencia, Spain: Impact of meningococcal C conjugate vaccination. Vaccine, 2017, 35, 2949-2954.	1.7	1
58	A Multilevel Regression Model for Geographical Studies in Sets of Non-Adjacent Cities. PLoS ONE, 2015, 10, e0133649.	1.1	1
59	Letter to the editor regarding “Rotavirus infection beyond the gut” . Infection and Drug Resistance, 2019, Volume 12, 707-708.	1.1	0
60	SÃmptomes, signes i estadÃstica: Aplicacions de l'estadÃstica en ciÃ¨ncies de la salut i de la vida. Metode, 2014, .	0.0	0