Carmen Armero

List of Publications by Year in descending order

52 papers	**826** citations	623734 **14** h-index	526287 **27** g-index
56 all docs	**56** docs citations	**56** times ranked	**791** citing authors

#	Article	IF	Citations
1	The chronology of archaeological assemblages based on an automatic Bayesian procedure: Eastern Iberia as study case. Journal of Archaeological Science, 2022, 139, 105555.	2.4	6
2	Bayesian regularization for flexible baseline hazard functions in Cox survival models. Biometrical Journal, 2021, 63, 7-26.	1.0	8
3	Bayesian survival analysis with BUGS. Statistics in Medicine, 2021, 40, 2975-3020.	1.6	15
4	Bayesian Analysis of Population Health Data. Mathematics, 2021, 9, 577.	2.2	3
5	Sequential Monte Carlo methods in Bayesian joint models for longitudinal and time-to-event data. Statistical Modelling, 2021, 21, 161-181.	1.1	3
6	Approximate Bayesian inference for mixture cure models. Test, 2020, 29, 750-767.	1.1	6
7	Incidence of Subsequent Hip Fracture and Mortality in Elderly Patients: A Multistate Population-Based Cohort Study in Eastern Spain. Journal of Bone and Mineral Research, 2020, 37, 1200-1208.	2.8	7
8	Two-Stage Bayesian Approach for GWAS With Known Genealogy. Journal of Computational and Graphical Statistics, 2019, 28, 197-204.	1.7	5
9	Comparison of viral infection risk between organic and conventional crops of tomato in Spain. European Journal of Plant Pathology, 2019, 155, 1145-1154.	1.7	4
10	Bayesian Immature Survival Analysis of the Largest Colony of Common Murre (Uria aalge) in the Baltic Sea. Waterbirds, 2019, 42, 304.	0.3	4
11	Bayesian joint modeling for assessing the progression of chronic kidney disease in children. Statistical Methods in Medical Research, 2018, 27, 298-311.	1.5	16
12	What Does Objective Mean in a Dirichletâ€multinomial Process?. International Statistical Review, 2018, 86, 106-118.	1.9	16
13	S. Typhimurium virulence changes caused by exposure to different non-thermal preservation treatments using C. elegans. International Journal of Food Microbiology, 2017, 262, 49-54.	4.7	11
14	Incidence and control of black spot syndrome of tiger nut. Annals of Applied Biology, 2017, 171, 417-423.	2.5	2
15	Bayesian joint modeling of bivariate longitudinal and competing risks data: An application to study patientâ€ventilator asynchronies in critical care patients. Biometrical Journal, 2017, 59, 1184-1203.	1.0	34
16	Bayesian Survival Analysis to Model Plant Resistance and Tolerance to Virus Diseases. Springer Proceedings in Mathematics and Statistics, 2017, , 173-181.	0.2	1
17	An Ordinal Joint Model for Breast Cancer. Trends in Mathematics, 2017, , 9-13.	0.1	0
18	Bayesian analysis of a disability model for lung cancer survival. Statistical Methods in Medical Research, 2016, 25, 336-351.	1.5	13

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19	Bayesian joint ordinal and survival modeling for breast cancer risk assessment. Statistics in Medicine, 2016, 35, 5267-5282.	1.6	20
20	Modeling the isothermal inactivation curves of *Listeria innocua* CECT 910 in a vegetable beverage under low-temperature treatments and different pH levels. Food Science and Technology International, 2016, 22, 525-535.	2.2	15
21	Bayesian longitudinal models for paediatric kidney transplant recipients. Journal of Applied Statistics, 2016, 43, 430-440.	1.3	0
22	Frequentist and Bayesian approaches for a joint model for prostate cancer risk and longitudinal prostate-specific antigen data. Journal of Applied Statistics, 2015, 42, 1223-1239.	1.3	11
23	Queues. , 2015, , 784-789.		3
24	An Approach for the Evaluation of Risk Impact of Changes Addressing Uncertainties in a Surveillance Requirement Optimization Context. Computational Methods in Applied Sciences (Springer), 2015, , 461-472.	0.3	0
25	Understanding disease mechanisms with models of signaling pathway activities. BMC Systems Biology, 2014, 8, 121.	3.0	42
26	Spatial and temporal variations of water repellency and probability of its occurrence in calcareous Mediterranean rangeland soils affected by fires. Catena, 2013, 108, 14-25.	5.0	56
27	Bootstrapping profit change: An application to Spanish banks. Computers and Operations Research, 2012, 39, 1857-1871.	4.0	14
28	A probabilistic expert system for predicting the risk of Legionella in evaporative installations. Expert Systems With Applications, 2011, 38, 6637-6643.	7.6	7
29	Antimicrobial Resistance in More than 100,000 *Escherichia coli* Isolates According to Culture Site and Patient Age, Gender, and Location. Antimicrobial Agents and Chemotherapy, 2011, 55, 1222-1228.	3.2	45
30	Bayesian methods in cost–effectiveness studies: objectivity, computation and other relevant aspects. Health Economics (United Kingdom), 2010, 19, 629-643.	1.7	4
31	Geographical variation in pharmacological prescription. Mathematical and Computer Modelling, 2009, 50, 921-928.	2.0	1
32	Sensitivity analysis of efficiency and Malmquist productivity indices: An application to Spanish savings banks. European Journal of Operational Research, 2008, 184, 1062-1084.	5.7	113
33	Bayesian assessment of times to diagnosis in breast cancer screening. Journal of Applied Statistics, 2008, 35, 997-1009.	1.3	2
34	The Travelling Salesman’s Problem: A self-adapting PSO-ACS algorithm. , 2007, , .		8
35	PAR28 GEOGRAPHICAL VARIATION OF PHARMACOLOGICAL PRESCRIPTION WITH BAYESIAN HIERARCHICAL MODELS. Value in Health, 2007, 10, A251-A252.	0.3	0
36	PMC3 FORMAL OBJECTIVE BAYESIAN METHODS IN COST-EFFECTIVENESS STUDIES. Value in Health, 2007, 10, A451.	0.3	0

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37	PMC13 NONLINEAR SMOOTHING TO ASSESS PROBABILITIES OF ANTIBIOTIC-RESISTANT INFECTIONS IN THE COMUNITAT VALENCIANA (SPAIN). Value in Health, 2007, 10, A454.	0.3	0
38	Bayesian design in queues: An application to aeronautic maintenance. Journal of Statistical Planning and Inference, 2007, 137, 3058-3067.	0.6	3
39	Analysis of the renal transplant waiting list in the PaÃs ValenciÃ (Spain). Statistics in Medicine, 2006, 25, 345-358.	1.6	12
40	Bayesian hierarchical models in manufacturing bulk service queues. Journal of Statistical Planning and Inference, 2006, 136, 335-354.	0.6	14
41	Statistical performance of a multiclass bulk production queueing system. European Journal of Operational Research, 2004, 158, 649-661.	5.7	13
42	A regression model describing the effect of pH, NaCl and temperature on D values of Bacillus stearothermophilus spores. European Food Research and Technology, 2003, 216, 535-538.	3.3	3
43	Simulation in the Simple Linear Regression Model. Teaching Statistics, 2002, 24, 12-16.	0.9	4
44	Queues. , 2001, , 12676-12680.		7
45	Prediction in Markovian bulk arrival queues. Queueing Systems, 2000, 34, 327-350.	0.9	29
46	Inference and prediction in bulk arrival queues and queues with service in stages. Applied Stochastic Models and Data Analysis, 1998, 14, 35-46.	0.4	20
47	A Bayesian analysis of a queueing system with unlimited service. Journal of Statistical Planning and Inference, 1997, 58, 241-261.	0.6	36
48	Bayesian prediction inM/M/1 queues. Queueing Systems, 1994, 15, 401-417.	0.9	64
49	Bayesian inference in Markovian queues. Queueing Systems, 1994, 15, 419-426.	0.9	44
50	Prior Assessments for Prediction in Queues. Journal of the Royal Statistical Society: Series D (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	73
51	Influence of the ovary on parameters of LH secretion during the recovery from buserelin-induced desensitization. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1994, 55, 187-192.	1.1	1
52	Long-term prediction of birth weight. Journal of Ultrasound in Medicine, 1993, 12, 431-436.	1.7	7