

# Cristina Santamaría-Navarro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6283200/publications.pdf>

Version: 2024-02-01

23  
papers

110  
citations

1307594

7  
h-index

1372567

10  
g-index

25  
all docs

25  
docs citations

25  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the failure risk for water supply networks with interval-censored data. <i>Reliability Engineering and System Safety</i> , 2015, 144, 311-318.	8.9	14
2	The influence of geographical concentration and structural characteristics on the survival chance of textile firms. <i>Journal of Fashion Marketing and Management</i> , 2013, 17, 6-19.	2.2	12
3	Solving random diffusion models with nonlinear perturbations by the Wiener-Hermite expansion method. <i>Computers and Mathematics With Applications</i> , 2011, 61, 1946-1950.	2.7	11
4	Numerical solution of matrix differential models using cubic matrix splines. <i>Computers and Mathematics With Applications</i> , 2005, 50, 693-699.	2.7	8
5	Modeling bladder cancer using a Markov process with multiple absorbing states. <i>Mathematical and Computer Modelling</i> , 2010, 52, 977-982.	2.0	8
6	A flowgraph model for bladder carcinoma. <i>Theoretical Biology and Medical Modelling</i> , 2014, 11, S3.	2.1	8
7	Modeling the recurrence-progression process in bladder carcinoma. <i>Computers and Mathematics With Applications</i> , 2008, 56, 619-630.	2.7	7
8	Computing survival functions of the sum of two independent Markov processes: an application to bladder carcinoma treatment. <i>International Journal of Computer Mathematics</i> , 2014, 91, 209-220.	1.8	7
9	A predictive mathematical model in the recurrence of bladder cancer. <i>Mathematical and Computer Modelling</i> , 2005, 42, 621-634.	2.0	6
10	A Markov model for analyzing the evolution of bladder carcinoma. <i>Mathematical and Computer Modelling</i> , 2009, 50, 726-732.	2.0	5
11	Cálculo del riesgo biológico de multirrecidiva y progresión del carcinoma urotelial no músculo-invasivo mediante nuevos modelos matemáticos. <i>Actas Urológicas Españolas</i> , 2014, 38, 647-654.	0.7	4
12	Bayesian prediction for flowgraph models with covariates. An application to bladder carcinoma. <i>Journal of Computational and Applied Mathematics</i> , 2016, 291, 85-93.	2.0	4
13	Modeling dependence in the inter-failure times. An analysis in Reliability models by Markovian Arrival Processes. <i>Journal of Computational and Applied Mathematics</i> , 2018, 343, 762-770.	2.0	4
14	Validación prospectiva de un nomograma predictivo de la presencia de cáncer de próstata en pacientes que se someten a biopsia transrectal ecodirigida de 10 cilindros. <i>Actas Urológicas Españolas</i> , 2010, 34, 35-42.	0.7	3
15	Proposed Occupational Vulnerability Index COVID-19. <i>Occupational Diseases and Environmental Medicine</i> , 2020, 08, 175-187.	0.3	3
16	Modelling the Recurrence of Bladder Cancer. <i>Acta Applicandae Mathematicae</i> , 2008, 104, 91-105.	1.0	2
17	Efficacy and satisfaction with transcutaneous electrostimulation of the posterior tibial nerve in overactive bladder syndrome. <i>Journal of Clinical Urology</i> , 2018, 11, 331-338.	0.1	2
18	An analysis of the recurrence-progression process in bladder carcinoma by means of joint frailty models. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1671-1675.	2.0	1

#	ARTICLE	IF	CITATIONS
19	Markovian modeling for dependent interrecurrence times in bladder cancer. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 8302-8310.	2.3	1
20	1678 HOW TO MANAGEMENT PREMATURE EJACULATION UROLOGY RESIDENTS? AN EUROPEAN SURVEY. <i>Journal of Urology</i> , 2011, 185, .	0.4	0
21	A Phase-Type Distribution for the Sum of Two Concatenated Markov Processes Application to the Analysis Survival in Bladder Cancer. <i>Mathematics</i> , 2020, 8, 2099.	2.2	0
22	Modelling Biological Systems: A New Algorithm for the Inference of Boolean Networks. <i>Mathematics</i> , 2021, 9, 373.	2.2	0
23	A Mathematical Model for Prediction of Recurrence in Bladder Cancer Patients. <i>Mathematics in Industry</i> , 2008, , 868-872.	0.3	0