

Listado de Publicaciones Área de Estadística

Año 2010

Autor(es)	Título publicación	Nº citas
VH Salinas, JS Romeo, A Peña	On Bayesian estimation of a survival curve: comparative study and examples Computational Statistics 25 (3), 375-389.	3
MP Casanova, P Iglesias, H Bolfarine, VH Salinas, A Peña	Semiparametric Bayesian measurement error modeling Journal of Multivariate Analysis 101 (3), 512-524.	3
F Torres-Avilés, E Carrasco, G Icaza, F Pérez-Bravo	Clustering of cases of type 1 diabetes in high socioeconomic communes in Santiago de Chile: Spatio-temporal and geographical analysis Acta Diabetológica 47 (3), 251-257.	13
SA Leiva-Valdebenito, FJ Torres-Avilés	A review of the most common partition algorithms in cluster analysis: a comparative study Revista Colombiana de Estadística 33 (2), 321-339.	5
A Torres Flores, F Torres Avilés, JM Pardillo Mayora	Modelo de clasificación del riesgo en intersecciones rurales en T y validación del tiempo de evasión como medición alternativa de la seguridad de tránsito en intersecciones Revista Ingeniería de Construcción 25 (3), 353-370.	
H ARAVENA, S BRANTES, L CRUZAT, P LAVÍN, R MONTAÑO, ...	Posición oficial de la Sociedad Chilena de Climatorio para el manejo clínico de la mujer climatérica Revista Médica de Chile 138 (5), 645-651.	3
RC Molina, D Salazar, R Sepulveda, EA Gonzalez, R Montano, T Molina	Validation of the KIDSCREEN-52 Instrument for Chilean School Teenagers Population Quality of Life Research 19, 106-107.	

Año 2011

Autor(es)	Título publicación	Nº citas
AT Flores, FT Avilés, JMP Mayora	Risk classification model in rural T-form intersections and time to evasion evaluation as surrogate safety measure Revista Ingeniería de Construcción 25 (3), 353-370.	1
S Burgos, RJ Koifman, R Montaña Espinoza, J Atria Curi	Tipologías residenciales en comunidades chilenas en condiciones de precariedad habitacional Rev. Panam. Salud Pública 29(1), 32-40.	3

Año 2012

Autor(es)	Título publicación	Nº citas
L López-Kleine, F Torres-Avilés, FH Tejedor, LA Gordillo	Virulence factor prediction in Streptococcus pyogenes using classification and clustering based on microarray data Applied microbiology and biotechnology 93 (5), 2091-2098.	8
FJ Torres-Avilés, G Icaza, RB Arellano-Valle	An Extension to the Scale Mixture of Normals for Bayesian Small-Area Estimation Revista Colombiana de Estadística 35(SPE2), 185-204.	1
F Torres-Avilés, C Molina, MJ Muñoz	Bayesian approaches for Poisson models to estimate bivariate relative risks XI Brazilian Meeting of Bayesian Statistics: EBEB 2012 1490 (1), 332-340.	

Año 2013

Autor(es)	Título publicación	Nº citas
JS Romeo, NI Tanaka, AC Pedroso-de-Lima, VH Salinas-Torres	Large sample properties for a class of copulas in bivariate survival analysis Metrika 76 (8), 997-1015.	
L López-Kleine, J Romeo, F Torres-Avilés	Gene functional prediction using clustering methods for the analysis of tomato microarray data 7th International Conference on Practical Applications of Computational Biology & Bioinformatics, 1-6. Springer.	3

JS Romeo, F Torres-Avilés, L López-Kleine	Detection of influent virulence and resistance genes in microarray data through quasi likelihood modeling Molecular Genetics and Genomics 288 (1-2), 49-61.	2
J Romeo	<u>Hierarchical mixture failure time regression for classification of the immune response of Atlantic salmon</u> Biometrics by the Canals.	
RN González, F Torres-Aviles, PE Carrasco, PF Salas, BF Pérez	[Association of the incidence of type 1 diabetes mellitus with environmental factors in Chile during the period 2000-2007]. Revista médica de Chile 141 (5), 595-601.	4
G Icaza, L Núñez, F Torres-Avilés, N Díaz, JE Villarroel, A Soto, G Correa	Atlas de mortalidad en Chile, 2001-2008 Talca: Editorial Universidad de Talca.	2
E Ansoleaga, R Montaña, M Vézina	Validation of two complementary instruments for measuring work stress in Chilean workers. Scandinavian Journal of Organizational Psychology 5 (2).	9
A Maydeu-Olivares, R Montaña	How should we assess the fit of Rasch-type models? Approximating the power of goodness-of-fit statistics in categorical data analysis Psychometrika 78 (1), 116-133.	9
E Ansoleaga, R Montaña, M Vézina	Psychosocial risk at work and hazardous alcohol consumption among Chile's working adults Canadian Journal of Public Health 104 (7), e502-e508.	3

Año 2014

Autor(es)	Título publicación	Nº citas
ST Román, JS Romeo, VH Salinas-Torres	<u>Bayesian estimation of the limiting availability in the presence of right-censored data</u> METRON 72 (3), 247-267.	
F Torres-Avilés, JS Romeo, L López-Kleine	<u>Data mining and influential analysis of gene expression data for plant resistance gene identification in tomato (Solanum lycopersicum)</u> Electronic Journal of Biotechnology 17 (2), 79-82.	1
JS Romeo, R Meyer, FE Reyes-Lopez	Hierarchical failure time regression using mixtures for classification of the immune response of Atlantic salmon Journal of Agricultural, Biological, and Environmental Statistics 19 (4), 501-521.	1

JL Bazán, JS Romeo, J Rodrigues	<u>Bayesian skew-probit regression for binary response data</u> Brazilian Journal of Probability and Statistics 28 (4), 467-482.	3
E Ansoleaga, M Vézina, R Montaña	Síntomas depresivos y distrés laboral en trabajadores chilenos: condiciones diferenciales para hombres y mujeres Escola Nacional de Saúde Pública, Fundação Oswaldo Cruz.	11
T Molina, R Montaña, E González, R Sepúlveda, C Hidalgo-Rasmussen	Propiedades psicométricas del cuestionario de calidad de vida relacionada con la salud KIDSCREEN-27 en adolescentes chilenos Revista Médica de Chile 142 (11), 1415-1421.	5
E Ansoleaga, M Vezina, R Montaña	Depressive symptoms and work-related stress in Chilean workers: differential conditions for males and females Cadernos de Saúde Pública 30 (1), 107-118.	14
CA Hidalgo-Rasmussen, L Rajmil, R Montaña	Cross-cultural adaptation of the KIDSCREEN questionnaire to measure health-related quality of life in the 8 to18 year-old Mexican population Ciência & Saúde Coletiva 19 (7), 2215-2224.	

Año 2015

Autor(es)	Título publicación	Nº citas
FE Reyes-López, JS Romeo, E Vallejos-Vidal, S Reyes-Cerpa, ...	Differential immune gene expression profiles in susceptible and resistant full-sibling families of Atlantic salmon (<i>Salmo salar</i>) challenged with infectious pancreatic necrosis virus (IPNV) Developmental & Comparative Immunology 53 (1), 210-221.	1
R Meyer, JS Romeo	Bayesian semiparametric analysis of recurrent failure time data using copulas Biometrical Journal 57 (6), 982-1001.	
JS Romeo, R Meyer	Bayesian approach for modelling bivariate survival data through the PVF copula Proceedings of 30th International Workshop on Statistical Modelling 2: 227-230.	
F Torres-Avilés, MA Martinez-Beneito	STANOVA: a smoothed-ANOVA-based model for spatio-temporal disease mapping Stochastic environmental research and risk assessment 29 (1), 131-141.	3

P Andrade, L Rifo, S Torres, F Torres-Avilés	Bayesian Inference on the Memory Parameter for Gamma-Modulated Regression Models Entropy 17 (10), 6576-6597.	
F Torres-Avilés, T Moraga, L Núñez, G Icaza	Lung cancer mortality trends in Chile and six-year projections using Bayesian dynamic linear models Cadernos de Saude Publica 31 (9), 1975-1982.	2
F Torres Avilés, ASA Pereda, JLB Guzmán, OJ Abdounur	Actitudes hacia la estadística en Universitários del Área de las Ciências de una Universidad Pública de Chile Educação Matemática Pesquisa.	1

Año 2016

Autor(es)	Título publicación	Nº citas
M Poshdar, VA González, GM Raftery, F Orozco, JS Romeo, E Forcael	A Probabilistic-Based Method to Determine Optimum Size of Project Buffer in Construction Schedules Journal of Construction Engineering and Management 142(10), 04016046.	
LL Kleine, R Montaña, F Torres-Aviles	Classification and Clustering on Microarray Data for Gene Functional Prediction Using R Microarray Data Analysis: Methods and Applications, 41-54.	
J Chávez, R Montaña, R Barrera	Structure and content of messages in an online environment: An approach from participation Computers in Human Behavior 54, 560-568.	2
F Elorrieta, FJ Torres-Avilés, VH Salinas-Torres	Bayesian spatio-temporal modeling of theft rates in Chile's Metropolitan Region: Factors that influence its behavior. Sometido a Mathematical Population Studies.	

Año 2017

Autor(es)	Título publicación	Nº citas
C Vásquez, VH Salinas, JS Romeo	Bayesian Estimation of the Limiting Availability in a Repairable One-Unit System Sometido a Quality Engineering.	
L Lopez-Kleine, R Montano, F Torres-Aviles	Functional Prediction: Gene Filtering Based on Multivariate Techniques Current Bioinformatics 12 (2), 131-139.	
BP Urdinola, F Torres Avilés, JA Velasco	The Homicide Atlas in Colombia: Contagion and Under-Registration for Small Areas Cuadernos de Geografía-Revista Colombiana de Geografía 26 (1), 101-118.	