Diego I Gallardo

List of Publications by Year in Descending Order

38 papers	140 citations	7 h-index	9 g-index
41 ext. papers	165 ext. citations	1.9 avg, IF	3.41 L-index

#	Paper	IF	Citations
38	A Note on Pareto-Type Distributions Parameterized by Its Mean and Precision Parameters. *Mathematics*, **2022**, 10, 528	2.3	0
37	A Bimodal Model Based on Truncation Positive Normal with Application to Height Data. *Symmetry*, **2022**, 14, 665	2.7	
36	An Asymmetric Bimodal Double Regression Model. *Symmetry*, **2021**, 13, 2279	2.7	1
35	Slash Truncation Positive Normal Distribution and Its Estimation Based on the EM Algorithm. *Symmetry*, **2021**, 13, 2164	2.7	1
34	Improved point estimation for inverse gamma regression models. *Journal of Statistical Computation and Simulation*, **2021**, 91, 2444-2456	0.9	
33	A Note on the Birnbaum–Saunders Conditionals Model. *Symmetry*, **2021**, 13, 762	2.7	1
32	An Alternative Promotion Time Cure Model with Overdispersed Number of Competing Causes: An Application to Melanoma Data. *Mathematics*, **2021**, 9, 1815	2.3	3
31	A Compound Class of the Inverse Gamma and Power Series Distributions. *Symmetry*, **2021**, 13, 1328	2.7	2
30	An Extension of the Truncated-Exponential Skew- Normal Distribution. *Mathematics*, **2021**, 9, 1894	2.3	
29	On a new piecewise regression model with cure rate: Diagnostics and application to medical data. *Statistics in Medicine*, **2021**, 40, 6723-6742	2.3	1
28	Flexible Power-Normal Models with Applications. *Mathematics*, **2021**, 9, 3183	2.3	
27	A Parametric Quantile Regression Model for Asymmetric Response Variables on the Real Line. *Symmetry*, **2020**, 12, 1938	2.7	2
26	Extended Exponential Regression Model: Diagnostics and Application to Mineral Data. *Symmetry*, **2020**, 12, 2042	2.7	2
25	Scale Mixture of Rayleigh Distribution. *Mathematics*, **2020**, 8, 1842	2.3	3
24	Estimation and diagnostic tools in reparameterized slashed Rayleigh regression model. An application to chemical data. *Chemometrics and Intelligent Laboratory Systems*, **2020**, 207, 104189	3.8	1
23	Reparameterized inverse gamma regression models with varying precision. *Statistica Neerlandica*, **2020**, 74, 611-627	0.9	5
22	Bias Reduction for the Marshall-Olkin Extended Family of Distributions with Application to an Airplane's Air Conditioning System and Precipitation Data. *Symmetry*, **2020**, 12, 851	2.7	3

21	Parametric modal regression with varying precision. *Biometrical Journal*, **2020**, 62, 202-220	1.5	4
20	A new cure rate model with flexible competing causes with applications to melanoma and transplantation data. *Statistics in Medicine*, **2020**, 39, 3272-3284	2.3	7
19	On the use of the modified power series family of distributions in a cure rate model context. *Statistical Methods in Medical Research*, **2020**, 29, 1831-1845	2.3	7
18	An Asymmetric Bimodal Distribution with Application to Quantile Regression. *Symmetry*, **2019**, 11, 899	2.7	4
17	Skewness of Maximum Likelihood Estimators in the Weibull Censored Data. *Symmetry*, **2019**, 11, 1351	2.7	2
16	Generalized Truncation Positive Normal Distribution. *Symmetry*, **2019**, 11, 1361	2.7	1
15	A flexible cure rate model based on the polylogarithm distribution. *Journal of Statistical Computation and Simulation*, **2018**, 88, 2137-2149	0.9	9
14	Bimodality based on the generalized skew-normal distribution. *Journal of Statistical Computation and Simulation*, **2018**, 88, 156-181	0.9	10
13	Truncated Power-Normal Distribution with Application to Non-Negative Measurements. *Entropy*, **2018**, 20,	2.8	7
12	The power piecewise exponential model. *Journal of Statistical Computation and Simulation*, **2018**, 88, 825-840	0.9	3
11	Generalized Modified Slash Birnbaum–Saunders Distribution. *Symmetry*, **2018**, 10, 724	2.7	14
10	A new cure rate model based on the Yule–Simon distribution with application to a melanoma data set. *Journal of Applied Statistics*, **2017**, 44, 1153-1164	1	11
9	A simplified estimation procedure based on the EM algorithm for the power series cure rate model. *Communications in Statistics Part B: Simulation and Computation*, **2017**, 46, 6342-6359	0.6	9
8	A note on the EM algorithm for estimation in the destructive negative binomial cure rate model. *Journal of Statistical Computation and Simulation*, **2017**, 87, 2291-2297	0.9	2
7	A clustering cure rate model with application to a sealant study. *Journal of Applied Statistics*, **2017**, 44, 2949-2962	1	1
6	Destructive weighted Poisson cure rate models with bivariate random effects: Classical and Bayesian approaches. *Computational Statistics and Data Analysis*, **2016**, 98, 31-45	1.6	2
5	Promotion Time Cure Rate Model with Bivariate Random Effects. *Communications in Statistics Part B: Simulation and Computation*, **2016**, 45, 603-624	0.6	4
4	An EM algorithm for estimating the destructive weighted Poisson cure rate model. *Journal of Statistical Computation and Simulation*, **2016**, 86, 1497-1515	0.9	13

3	Modified slash Birnbaum-Saunders distribution. *Hacettepe Journal of Mathematics and Statistics*, **2016**, 46, 1-1	1.3	3
2	A Note on the Log-Alpha-Skew-Normal Model with Geochemical Applications. *Applied Mathematics and Information Sciences*, **2016**, 10, 1697-1703	2.4	2
1	A simple and useful regression model for underdispersed count data based on Bernoulli–Poisson convolution. *Statistical Papers*,1	1	