Edwin M.M. Ortega

List of Publications by Year
in descending order

209 papers	5,474 citations	81900 39 h-index	114465 63 g-index
211 all docs	211 docs citations	211 times ranked	2073 citing authors

#	Article	IF	Citations
1	The Kumaraswamy Weibull distribution with application to failure data. Journal of the Franklin Institute, 2010, 347, 1399-1429.	3.4	283
2	A generalized modified Weibull distribution for lifetime modeling. Computational Statistics and Data Analysis, 2008, 53, 450-462.	1.2	243
3	Generalized beta-generated distributions. Computational Statistics and Data Analysis, 2012, 56, 1880-1897.	1.2	240
4	The beta modified Weibull distribution. Lifetime Data Analysis, 2010, 16, 409-430.	0.9	194
5	The Exponentiated Generalized Class of Distributions. Journal of Data Science, 2013, 11, 1-27.	0.9	182
6	The generalized inverse Weibull distribution. Statistical Papers, 2011, 52, 591-619.	1.2	143
7	Distribution of fungi and aflatoxins in a stored peanut variety. Food Chemistry, 2008, 106, 285-290.	8.2	132
8	The beta Burr XII distribution with application to lifetime data. Computational Statistics and Data Analysis, 2011, 55, 1118-1136.	1.2	116
9	The Kumaraswamy generalized gamma distribution with application in survival analysis. Statistical Methodology, 2011, 8, 411-433.	0.5	91
10	On estimation and influence diagnostics for zero-inflated negative binomial regression models. Computational Statistics and Data Analysis, 2011, 55, 1304-1318.	1.2	87
11	The generalized odd log-logistic family of distributions: properties, regression models and applications. Journal of Statistical Computation and Simulation, 2017, 87, 908-932.	1.2	85
12	Mycoflora and Occurrence of Aflatoxin B1and Fumonisin B1during Storage of Brazilian Sorghum. Journal of Agricultural and Food Chemistry, 2000, 48, 4352-4356.	5.2	83
13	The exponentiated Weibull distribution: a survey. Statistical Papers, 2013, 54, 839-877.	1.2	82
14	The beta generalized half-normal distribution. Computational Statistics and Data Analysis, 2010, 54, 945-957.	1.2	81
15	The Exponentiated Half-Logistic Family of Distributions: Properties and Applications. Journal of Probability and Statistics, 2014, 2014, 1-21.	0.7	80
16	Influence diagnostics in generalized log-gamma regression models. Computational Statistics and Data Analysis, 2003, 42, 165-186.	1.2	79
17	The Lomax generator of distributions: Properties, minification process and regression model. Applied Mathematics and Computation, 2014, 247, 465-486.	2.2	78
18	Effect of phytate and storage conditions on the development of the â€˜hard-to-cookâ€™ phenomenon in common beans. Journal of the Science of Food and Agriculture, 2007, 87, 1237-1243.	3.5	77

#	ARTICLE	IF	CITATIONS
19	The Weibull FrÃ©chet distribution and its applications. Journal of Applied Statistics, 2016, 43, 2608-2626.	1.3	76
20	The gamma-Lomax distribution. Journal of Statistical Computation and Simulation, 2015, 85, 305-319.	1.2	72
21	The exponentiated generalized gamma distribution with application to lifetime data. Journal of Statistical Computation and Simulation, 2011, 81, 827-842.	1.2	71
22	The Kumaraswamy Gumbel distribution. Statistical Methods and Applications, 2012, 21, 139-168.	1.2	69
23	The Burr XII System of densities: properties, regression model and applications. Journal of Statistical Computation and Simulation, 2018, 88, 432-456.	1.2	67
24	The beta exponentiated Weibull distribution. Journal of Statistical Computation and Simulation, 2013, 83, 114-138.	1.2	63
25	The Exponentiated Generalized Class of Distributions. Journal of Data Science, 2013, 11, 1-27.	0.9	62
26	Generalized log-gamma regression models with cure fraction. Lifetime Data Analysis, 2009, 15, 79-106.	0.9	60
27	Log-Burr XII regression models with censored data. Computational Statistics and Data Analysis, 2008, 52, 3820-3842.	1.2	59
28	General results for the Kumaraswamy-G distribution. Journal of Statistical Computation and Simulation, 2012, 82, 951-979.	1.2	59
29	The Kumaraswamy Burr XII distribution: theory and practice. Journal of Statistical Computation and Simulation, 2013, 83, 2117-2143.	1.2	59
30	Fresh-cut radish using different cut types and storage temperatures. Postharvest Biology and Technology, 2006, 40, 149-154.	6.0	56
31	The McDonald Weibull model. Statistics, 2014, 48, 256-278.	0.6	54
32	The exponentialâ€"Weibull lifetime distribution. Journal of Statistical Computation and Simulation, 2014, 84, 2592-2606.	1.2	54
33	The Zografosâ€"Balakrishnan-*G* Family of Distributions: Mathematical Properties and Applications. Communications in Statistics - Theory and Methods, 2015, 44, 186-215.	1.0	54
34	Mycoflora and Fumonisin Contamination in Brazilian Corn from Sowing to Harvest. Journal of Agricultural and Food Chemistry, 2002, 50, 3877-3882.	5.2	53
35	A nonlinear regression model with skew-normal errors. Statistical Papers, 2010, 51, 547-558.	1.2	50
36	The Kumaraswamy modified Weibull distribution: theory and applications. Journal of Statistical Computation and Simulation, 2014, 84, 1387-1411.	1.2	50

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37	The odd Lomax generator of distributions: Properties, estimation and applications. Journal of Computational and Applied Mathematics, 2019, 347, 222-237.	2.0	49
38	Plant growth, yield, and fruit quality of 'Fallglo' and 'Sunburst' mandarins on four rootstocks. Scientia Horticulturae, 2007, 114, 45-49.	3.6	47
39	A new generalized Weibull family of distributions: mathematical properties and applications. Journal of Statistical Distributions and Applications, 2015, 2, .	1.2	44
40	The log-exponentiated Weibull regression model for interval-censored data. Computational Statistics and Data Analysis, 2010, 54, 1017-1035.	1.2	41
41	The beta generalized Rayleigh distribution with applications to lifetime data. Statistical Papers, 2013, 54, 133-161.	1.2	39
42	The log-odd log-logistic Weibull regression model: modelling, estimation, influence diagnostics and residual analysis. Journal of Statistical Computation and Simulation, 2016, 86, 1516-1538.	1.2	38
43	Odd-Burr generalized family of distributions with some applications. Journal of Statistical Computation and Simulation, 2017, 87, 367-389.	1.2	38
44	Log-modified Weibull regression models with censored data: Sensitivity and residual analysis. Computational Statistics and Data Analysis, 2008, 52, 4021-4039.	1.2	36
45	Maturity indexes for 'Kumagai' and 'Paluma' guavas. Revista Brasileira De Fruticultura, 2006, 28, 176-179.	0.5	35
46	A power series beta Weibull regression model for predicting breast carcinoma. Statistics in Medicine, 2015, 34, 1366-1388.	1.6	35
47	The Kumaraswamy Generalized Half-Normal Distribution for Skewed Positive Data. Journal of Data Science, 2012, 10, 195-224.	0.9	33
48	Deviance residuals in generalised log-gamma regression models with censored observations. Journal of Statistical Computation and Simulation, 2008, 78, 747-764.	1.2	32
49	General results for the beta-modified Weibull distribution. Journal of Statistical Computation and Simulation, 2011, 81, 1211-1232.	1.2	32
50	The Marshall–Olkin Family of Distributions: Mathematical Properties and New Models. Journal of Statistical Theory and Practice, 2014, 8, 343-366.	0.5	32
51	On estimation and influence diagnostics for log-Birnbaum–Saunders Student-t regression models: Full Bayesian analysis. Journal of Statistical Planning and Inference, 2010, 140, 2486-2496.	0.6	31
52	A new lifetime model: the Kumaraswamy generalized Rayleigh distribution. Journal of Statistical Computation and Simulation, 2014, 84, 290-309.	1.2	31
53	Longitudinal evaluation of the impact of dental caries treatment on oral health-related quality of life among schoolchildren. European Journal of Oral Sciences, 2015, 123, 173-178.	1.5	30
54	A new generalized odd log-logistic flexible Weibull regression model with applications in repairable systems. Reliability Engineering and System Safety, 2018, 176, 13-26.	8.9	30

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55	A Note on Some Functional Relationships Involving the Mean Inactivity Time Order. IEEE Transactions on Reliability, 2009, 58, 172-178.	4.6	28
56	The four-parameter Burr XII distribution: Properties, regression model, and applications. Communications in Statistics - Theory and Methods, 2018, 47, 2605-2624.	1.0	28
57	The odd log–logistic normal distribution: Theory and applications in analysis of experiments. Journal of Statistical Theory and Practice, 2016, 10, 311-335.	0.5	27
58	The Log-exponentiated-Weibull Regression Models with Cure Rate: Local Influence and Residual Analysis. Journal of Data Science, 2009, 7, 433-458.	0.9	27
59	The log-beta Weibull regression model with application to predict recurrence of prostate cancer. Statistical Papers, 2013, 54, 113-132.	1.2	26
60	The Power Series Cure Rate Model: An Application to a Cutaneous Melanoma Data. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 586-602.	1.2	25
61	The geometric exponential Poisson distribution. Statistical Methods and Applications, 2013, 22, 355-380.	1.2	25
62	The beta-Weibull geometric distribution. Statistics, 2013, 47, 817-834.	0.6	25
63	On the Additive Weibull Distribution. Communications in Statistics - Theory and Methods, 2014, 43, 2066-2080.	1.0	25
64	Influence diagnostics for polyhazard models in the presence of covariates. Statistical Methods and Applications, 2008, 17, 413-433.	1.2	24
65	The generalized odd half-Cauchy family of distributions: Properties and applications. Communications in Statistics - Theory and Methods, 2017, 46, 5685-5705.	1.0	24
66	Effect of antioxidants in fresh cut radishes during the cold storage. Brazilian Archives of Biology and Technology, 2008, 51, 1217-1223.	0.5	23
67	General results for the beta Weibull distribution. Journal of Statistical Computation and Simulation, 2013, 83, 1082-1114.	1.2	23
68	A new family of distributions: the Kumaraswamy odd log-logistic, properties and applications. Hacettepe Journal of Mathematics and Statistics, 2014, 45, 1-1.	0.3	23
69	Brazilian consumers' perception of tenderness of beef steaks classified by shear force and taste. Scientia Agricola, 2006, 63, 232-239.	1.2	22
70	The negative binomial–beta Weibull regression model to predict the cure of prostate cancer. Journal of Applied Statistics, 2012, 39, 1191-1210.	1.3	22
71	Estimation and diagnostics for heteroscedastic nonlinear regression models based on scale mixtures of skew-normal distributions. Journal of Statistical Planning and Inference, 2012, 142, 2149-2165.	0.6	22
72	The McDonald Normal Distribution. Pakistan Journal of Statistics and Operation Research, 2012, 8, 301.	1.1	22

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73	The odd log-logistic Lindley Poisson model for lifetime data. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6513-6537.	1.2	21
74	Residuals for log-Burr XII regression models in survival analysis. Journal of Applied Statistics, 2011, 38, 1435-1445.	1.3	20
75	Mycoflora and fumonisin contamination in Brazilian sorghum from sowing to harvest. Journal of the Science of Food and Agriculture, 2010, 90, 1445-1451.	3.5	19
76	Effect of temperature on sporulation of Neozygites floridana isolates from different climates and their virulence against the tomato red spider mite, Tetranychus evansi. Journal of Invertebrate Pathology, 2010, 103, 36-42.	3.2	18
77	The effect of host plants on Tetranychus evansi, Tetranychus urticae (Acari: Tetranychidae) and on their fungal pathogen Neozygites floridana (Entomophthorales: Neozygitaceae). Journal of Invertebrate Pathology, 2011, 107, 139-145.	3.2	18
78	A Log-Linear Regression Model for the Beta-Weibull Distribution. Communications in Statistics Part B: Simulation and Computation, 2011, 40, 1206-1235.	1.2	18
79	Statistical analysis of the effect of temperature and inlet humidities on the parameters of a semiempirical model of the internal resistance of a polymer electrolyte membrane fuel cell. Journal of Power Sources, 2018, 381, 84-93.	7.8	18
80	A log-extended Weibull regression model. Computational Statistics and Data Analysis, 2009, 53, 4482-4489.	1.2	17
81	Longitudinal impact of clinical and socioenvironmental variables on oral health-related quality of life in adolescents. Brazilian Oral Research, 2017, 31, e70.	1.4	17
82	A model with long-term survivors: negative binomial Birnbaum-Saunders. Communications in Statistics - Theory and Methods, 2016, 45, 1370-1387.	1.0	16
83	The beta generalized half-normal geometric distribution. Studia Scientiarum Mathematicarum Hungarica, 2013, 50, 523-554.	0.1	15
84	A new lifetime model with variable shapes for the hazard rate. Brazilian Journal of Probability and Statistics, 2017, 31, .	0.4	15
85	Jejum alimentar na qualidade da carne de frangos de corte criados em sistema convencional. Ciencia Rural, 2008, 38, 470-476.	0.5	14
86	An extended fatigue life distribution. Statistics, 2013, 47, 626-653.	0.6	14
87	A New Family of Distributions: Libby-Novick Beta. International Journal of Statistics and Probability, 2014, 3, .	0.3	14
88	The odd log-logistic generalized half-normal lifetime distribution: Properties and applications. Communications in Statistics - Theory and Methods, 2017, 46, 4195-4214.	1.0	14
89	The log-generalized modified Weibull regression model. Brazilian Journal of Probability and Statistics, 2011, 25, .	0.4	13
90	The beta Burr III model for lifetime data. Brazilian Journal of Probability and Statistics, 2013, 27, .	0.4	13

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91	The Poisson Birnbaumâ€"Saunders model with long-term survivors. Statistics, 2014, 48, 1394-1413.	0.6	13
92	A new log-location regression model: estimation, influence diagnostics and residual analysis. Journal of Applied Statistics, 2017, 44, 233-252.	1.3	13
93	The Marshall-Olkin Additive Weibull Distribution with Variable Shapes for the Hazard Rate. Hacettepe Journal of Mathematics and Statistics, 2016, 46, 1-1.	0.3	13
94	Statistical diagnostics for nonlinear regression models based on scale mixtures of skew-normal distributions. Journal of Statistical Computation and Simulation, 2014, 84, 1761-1778.	1.2	12
95	The exponentiated-log-logistic geometric distribution: Dual activation. Communications in Statistics - Theory and Methods, 2016, 45, 3838-3859.	1.0	12
96	Extended Burr XII Regression Models: Theory and Applications. Journal of Agricultural, Biological, and Environmental Statistics, 2016, 21, 203-224.	1.4	12
97	Estimating nonlinear effects in the presence of cure fraction using a semi-parametric regression model. Computational Statistics, 2018, 33, 709-730.	1.5	12
98	The Log-Beta Generalized Half-Normal Regression Model. Journal of Statistical Theory and Applications, 2013, 12, 330.	0.9	12
99	The Log-Burr XII Regression Model for Grouped Survival Data. Journal of Biopharmaceutical Statistics, 2012, 22, 141-159.	0.8	11
100	A bivariate regression model with cure fraction. Journal of Statistical Computation and Simulation, 2014, 84, 1580-1595.	1.2	11
101	New flexible models generated by gamma random variables for lifetime modeling. Journal of Applied Statistics, 2015, 42, 2159-2179.	1.3	11
102	The New Odd Log-Logistic Generalized Inverse Gaussian Regression Model. Journal of Probability and Statistics, 2019, 2019, 1-13.	0.7	11
103	AlteraÃ§Ãµes fisiolÃ³gicas, qualitativas e microbiolÃ³gicas durante o armazenamento de abÃ³bora minimamente processada em diferentes tipos de corte. Horticultura Brasileira, 2006, 24, 170-174.	0.5	11
104	Desenvolvimento e produtividade da tangerina "Fairchild" sobre quatro porta-enxertos. Ciencia Rural, 2008, 38, 1553-1557.	0.5	11
105	Effects of Feed Withdrawal Periods on Carcass Yield and Breast Meat Quality of Chickens Reared Using an Alternative System. Journal of Applied Poultry Research, 2007, 16, 613-622.	1.2	10
106	The generalized log-gamma mixture model with covariates: local influence and residual analysis. Statistical Methods and Applications, 2009, 18, 305-331.	1.2	10
107	A bivariate regression model for matched paired survival data: local influence and residual analysis. Statistical Methods and Applications, 2010, 19, 477-495.	1.2	10
108	A log-linear regression model for the -Birnbaumâ€"Saunders distribution with censored data. Computational Statistics and Data Analysis, 2012, 56, 698-718.	1.2	10

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109	The new Neyman type A beta Weibull model with long-term survivors. Computational Statistics, 2013, 28, 933-954.	1.5	10
110	The exponentiated power exponential regression model with different regression structures: application in nursing data. Journal of Applied Statistics, 2019, 46, 1792-1821.	1.3	10
111	A bimodal gamma distribution: properties, regression model and applications. Statistics, 2020, 54, 469-493.	0.6	10
112	A new regression model for bimodal data and applications in agriculture. Journal of Applied Statistics, 2021, 48, 349-372.	1.3	10
113	Vigor, produtividade e qualidade de frutos de quatro tangerineiras e hÃbridos sobre quatro porta-enxertos. Revista Brasileira De Fruticultura, 2008, 30, 741-747.	0.5	10
114	Log-Weibull extended regression model: Estimation, sensitivity and residual analysis. Statistical Methodology, 2010, 7, 614-631.	0.5	9
115	A log-linear regression model for the odd Weibull distribution with censored data. Journal of Applied Statistics, 2014, 41, 1859-1880.	1.3	9
116	A New Long-Term Survival Model with Interval-Censored Data. Sankhya B, 2015, 77, 207-239.	0.9	9
117	A bimodal flexible distribution for lifetime data. Journal of Statistical Computation and Simulation, 2016, 86, 2450-2470.	1.2	9
118	A new survival model with surviving fraction: An application to colorectal cancer data. Statistical Methods in Medical Research, 2019, 28, 2665-2680.	1.5	9
119	The heteroscedastic odd log-logistic generalized gamma regression model for censored data. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 1815-1839.	1.2	9
120	PÃ³s-colheita de lichia 'Bengal' tratada com etileno e 1-metilciclopropeno. Ciencia Rural, 2011, 41, 1143-1149.	0.5	9
121	The Conwayâ€"Maxwellâ€"Poisson-generalized gamma regression model with long-term survivors. Journal of Statistical Computation and Simulation, 2011, 81, 1461-1481.	1.2	8
122	Regression models for grouped survival data: Estimation and sensitivity analysis. Computational Statistics and Data Analysis, 2011, 55, 993-1007.	1.2	8
123	The exponentiated G geometric family of distributions. Journal of Statistical Computation and Simulation, 2015, 85, 1634-1650.	1.2	8
124	The odd Birnbaumâ€"Saunders regression model with applications to lifetime data. Journal of Statistical Theory and Practice, 2016, 10, 780-804.	0.5	8
125	The odd log-logistic logarithmic generated family of distributions with applications in different areas. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	8
126	General mathematical properties, regression and applications of the log-gamma-generated family. Communications in Statistics - Theory and Methods, 2018, 47, 1050-1070.	1.0	8

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127	A new skew-bimodal distribution with applications. Communications in Statistics - Theory and Methods, 2018, 47, 2950-2968.	1.0	8
128	A New Extension of the Normal Distribution. Journal of Data Science, 2015, 13, 385-408.	0.9	8
129	The Zografos-Balakrishnan odd log-logistic family of distributions: Properties and Applications. Hacettepe Journal of Mathematics and Statistics, 2015, 46, 1-1.	0.3	8
130	Regression models generated by gamma random variables with long-term survivors. Communications for Statistical Applications and Methods, 2017, 24, 43-65.	0.3	8
131	The McDonald extended distribution: properties and applications. AStA Advances in Statistical Analysis, 2012, 96, 409-433.	0.9	7
132	The Poisson Generalized Linear Failure Rate Model. Communications in Statistics - Theory and Methods, 2015, 44, 2037-2058.	1.0	7
133	The gamma extended Weibull distribution. Journal of Statistical Distributions and Applications, 2016, 3, .	1.2	7
134	Heteroscedastic log-exponentiated Weibull regression model. Journal of Applied Statistics, 2018, 45, 384-408.	1.3	7
135	A novel generalized odd log-logistic Maxwell-based regression with application to microbiology. Applied Mathematical Modelling, 2021, 93, 148-164.	4.2	7
136	Efeito do cozimento na qualidade do músculo Semitendinosus. Food Science and Technology, 2007, 27, 441-445.	1.7	7
137	Bivariate odd-log-logistic-Weibull regression model for oral health-related quality of life. Communications for Statistical Applications and Methods, 2017, 24, 271-290.	0.3	7
138	Aging Properties of a Discrete-Time Failure and Repair Model. IEEE Transactions on Reliability, 2009, 58, 161-171.	4.6	6
139	An extended-G geometric family. Journal of Statistical Distributions and Applications, 2016, 3, .	1.2	6
140	A flexible semiparametric regression model for bimodal, asymmetric and censored data. Journal of Applied Statistics, 2018, 45, 1303-1324.	1.3	6
141	Zero-spiked regression models generated by gamma random variables with application in the resin oil production. Journal of Statistical Computation and Simulation, 2019, 89, 52-70.	1.2	6
142	The exponentiated power exponential semiparametric regression model. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 5933-5953.	1.2	6
143	Alteração do metabolismo respiratório em rabanetes minimamente processados. Ciencia Rural, 2007, 37, 565-568.	0.5	5
144	Generalized Beta-Generated Distributions. SSRN Electronic Journal, 2010, , .	0.4	5

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145	On estimation and diagnostics analysis in log-generalized gamma regression model for interval-censored data. Statistics, 2013, 47, 379-398.	0.6	5
146	The McDonald Extended Weibull Distribution. Journal of Statistical Theory and Practice, 2015, 9, 608-632.	0.5	5
147	New Flexible Regression Models Generated by Gamma Random Variables with Censored Data. International Journal of Statistics and Probability, 2016, 5, 9.	0.3	5
148	The Odd Log-Logistic Student t Distribution: Theory and Applications. Journal of Agricultural, Biological, and Environmental Statistics, 2017, 22, 615-639.	1.4	5
149	A new useful four-parameter extension of the Gumbel distribution: Properties, regression model and applications using the GAMLSS framework. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 1746-1767.	1.2	5
150	The multinomial logistic regression model for predicting the discharge status after liver transplantation: estimation and diagnostics analysis. Journal of Applied Statistics, 2020, 47, 2159-2177.	1.3	5
151	Bayesian survival model induced by frailty for lifetime with long-term survivors. Statistica Neerlandica, 2021, 75, 299-323.	1.6	5
152	The transmuted generalized modified Weibull distribution. Filomat, 2017, 31, 1395-1412.	0.5	5
153	The Log-gamma-logistic Regression Model: Estimation, Sensibility and Residual Analysis. Journal of Statistical Theory and Applications, 2017, 16, 547.	0.9	5
154	A new extended Birnbaum-Saunders model with cure fraction: classical and Bayesian approach. Communications for Statistical Applications and Methods, 2017, 24, 397-419.	0.3	5
155	The gamma-linear failure rate distribution: theory and applications. Journal of Statistical Computation and Simulation, 2014, 84, 2408-2426.	1.2	4
156	An extended Birnbaum–Saunders distribution: Theory, estimation, and applications. Communications in Statistics - Theory and Methods, 2016, 45, 2268-2297.	1.0	4
157	Predicting the cure rate of breast cancer using a new regression model with four regression structures. Statistical Methods in Medical Research, 2018, 27, 3207-3223.	1.5	4
158	The power-Cauchy negative-binomial: properties and regression. Journal of Statistical Distributions and Applications, 2018, 5, .	1.2	4
159	The log-odd logistic-Weibull regression model under informative censoring. Model Assisted Statistics and Applications, 2019, 14, 239-254.	0.3	4
160	Log-Burr XII Gamma–Weibull Regression Model with Random Effects and Censored Data. Journal of Statistical Theory and Practice, 2019, 13, 1.	0.5	4
161	The semiparametric regression model for bimodal data with different penalized smoothers applied to climatology, ethanol and air quality data. Journal of Applied Statistics, 2022, 49, 248-267.	1.3	4
162	Modelling non-proportional hazard for survival data with different systematic components. Environmental and Ecological Statistics, 2020, 27, 467-489.	3.5	4

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163	The Impact of Molar-Incisor Hypomineralisation on Dental Caries in Permanent First Molars: A Prospective Cohort Study. Oral Health & Preventive Dentistry, 2017, 15, 581-586.	0.5	4
164	The log-exponentiated generalized gamma regression model for censored data. Journal of Statistical Computation and Simulation, 2012, 82, 1169-1189.	1.2	3
165	Reply to the "Letter to the Editor" of M. C. Jones. Statistical Papers, 2012, 53, 253-254.	1.2	3
166	General properties for the beta extended half-normal model. Journal of Statistical Computation and Simulation, 2014, 84, 881-901.	1.2	3
167	A useful extension of the Burr III distribution. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	3
168	New regression model with four regression structures and computational aspects. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 1940-1962.	1.2	3
169	Generalized Beta Weibull Linear Model: Estimation, Diagnostic Tools and Residual Analysis. Journal of Statistical Theory and Practice, 2019, 13, 1.	0.5	3
170	A new destructive Poisson odd log-logistic generalized half-normal cure rate model. Communications in Statistics - Theory and Methods, 2019, 48, 2113-2128.	1.0	3
171	The parametric and additive partial linear regressions based on the generalized odd log-logistic log-normal distribution. Communications in Statistics - Theory and Methods, 2022, 51, 3480-3507.	1.0	3
172	Beyond host specificity: the biotechnological exploitation of chitolectin from teratocytes of Toxoneuron nigriceps to control non-permissive hosts. Journal of Pest Science, 2021, 94, 713-727.	3.7	3
173	An alternative two-parameter gamma generated family of distributions: properties and applications. Hacettepe Journal of Mathematics and Statistics, 2017, 48, .	0.3	3
174	The new family of distributions and applications in heteroscedastic regression analysis. Journal of Statistical Theory and Applications, 2017, 16, 401.	0.9	3
175	The Beta Generalized Half-Normal Distribution: New Properties. Journal of Probability and Statistics, 2013, 2013, 1-18.	0.7	2
176	The Marshall-Olkin extended flexible Weibull regression model for censored lifetime data. Model Assisted Statistics and Applications, 2019, 14, 1-17.	0.3	2
177	The Odd Log-Logistic Geometric Normal Regression Model with Applications. Advances in Data Science and Adaptive Analysis, 2019, 11, 1950003.	0.4	2
178	The new Neyman type A generalized odd log-logistic-G-family with cure fraction. Journal of Applied Statistics, 2022, 49, 2805-2824.	1.3	2
179	An extended Maxwell semiparametric regression for censored and uncensored data. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 3305-3326.	1.2	2
180	Efeito de diferentes temperaturas de aplicação ou não de etileno exógeno sobre a qualidade da manga 'Tommy Atkins'. Revista Brasileira De Fruticultura, 2011, 33, 298-305.	0.5	2

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181	The Bivariate Kumaraswamy Weibull regression model: a complete classical and Bayesian analysis. Communications for Statistical Applications and Methods, 2018, 25, 523-544.	0.3	2
182	The re-parameterized inverse Gaussian regression to model length of stay of COVID-19 patients in the public health care system of Piracicaba, Brazil. Journal of Applied Statistics, 2023, 50, 1665-1685.	1.3	2
183	Atividade respiratória e produção de etileno em laranja 'Pêra' submetida a níveis de processamento mínimo e temperaturas de armazenamento. Revista Brasileira De Fruticultura, 2008, 30, 1155-1158.	0.5	1
184	Modeling bivariate lifetimes based on expected present values of residual lives. Stochastic Environmental Research and Risk Assessment, 2010, 24, 675-684.	4.0	1
185	Predicting survival function and identifying associated factors in patients with renal insufficiency in the metropolitan area of Maringá, Paraná State, Brazil. Cadernos De Saude Publica, 2018, 34, e00075517.	1.0	1
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