

Jacobo de UÃ±a-Ãlvarez

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

1,654
citations

393982

19
h-index

344852

36
g-index

108
all docs

108
docs citations

108
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-state models for the analysis of time-to-event data. <i>Statistical Methods in Medical Research</i> , 2009, 18, 195-222.	0.7	323
2	A new multitest correction (SGoF) that increases its statistical power when increasing the number of tests. <i>BMC Bioinformatics</i> , 2009, 10, 209.	1.2	147
3	Nonparametric estimation of transition probabilities in a non-Markov illness-death model. <i>Lifetime Data Analysis</i> , 2006, 12, 325-344.	0.4	75
4	Assessing Significance in High-Throughput Experiments by Sequential Goodness of Fit and q-Value Estimation. <i>PLoS ONE</i> , 2011, 6, e24700.	1.1	72
5	Nonparametric estimation under length-biased sampling and Type I censoring: A moment based approach. <i>Annals of the Institute of Statistical Mathematics</i> , 2004, 56, 667-681.	0.5	57
6	Bootstrapping the NPMLE for doubly truncated data. <i>Journal of Nonparametric Statistics</i> , 2010, 22, 567-583.	0.4	47
7	Non-parametric -sample tests: Density functions vs distribution functions. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3344-3357.	0.7	38
8	Nonparametric Estimation of Transition Probabilities in the Non-Markov Illness-Death Model: A Comparative Study. <i>Biometrics</i> , 2015, 71, 364-375.	0.8	34
9	Pillar[5]arene-Based Supramolecular Plasmonic Thin Films for Label-Free, Quantitative and Multiplex SERS Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26372-26382.	4.0	31
10	A semiparametric estimator of survival for doubly truncated data. <i>Statistics in Medicine</i> , 2010, 29, 3147-3159.	0.8	29
11	k-Sample test based on the common area of kernel density estimators. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 4006-4020.	0.4	28
12	Relationship between damage clustering and mortality in systemic lupus erythematosus in early and late stages of the disease: cluster analyses in a large cohort from the Spanish Society of Rheumatology Lupus Registry. <i>Rheumatology</i> , 2016, 55, 1243-1250.	0.9	28
13	A Berry-Esseen type bound in kernel density estimation for strong mixing censored samples. <i>Journal of Multivariate Analysis</i> , 2009, 100, 1219-1231.	0.5	23
14	Asymptotic properties of conditional distribution estimator with truncated, censored and dependent data. <i>Test</i> , 2012, 21, 790-810.	0.7	23
15	Generalized copula-graphic estimator. <i>Test</i> , 2013, 22, 343-360.	0.7	23
16	Assessing assumptions for statistical analyses in randomised clinical trials. <i>BMJ Evidence-Based Medicine</i> , 2019, 24, 185-189.	1.7	23
17	Assessment of assumptions of statistical analysis methods in randomised clinical trials: the what and how. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 121-126.	1.7	23
18	DTDA: An R Package to Analyze Randomly Truncated Data. <i>Journal of Statistical Software</i> , 2010, 37, .	1.8	23

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19	Estimation under length-bias and right-censoring: An application to unemployment duration analysis for married women. <i>Journal of Applied Statistics</i> , 2003, 30, 283-291.	0.6	22
20	SiZer for length biased, censored density and hazard estimation. <i>Journal of Statistical Planning and Inference</i> , 2004, 121, 149-161.	0.4	21
21	A simple estimator of the bivariate distribution function for censored gap times. <i>Statistics and Probability Letters</i> , 2008, 78, 2440-2445.	0.4	21
22	Inverse Probability Weighted Cox Regression for Doubly Truncated Data. <i>Biometrics</i> , 2018, 74, 481-487.	0.8	21
23	tdc.msm: An R library for the analysis of multi-state survival data. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 131-140.	2.6	20
24	Nonparametric regression with doubly truncated data. <i>Computational Statistics and Data Analysis</i> , 2016, 93, 294-307.	0.7	20
25	Product-limit estimation for length-biased censored data. <i>Test</i> , 2002, 11, 109-125.	0.7	19
26	Copula-graphic estimation with left-truncated and right-censored data. <i>Statistics</i> , 2017, 51, 387-403.	0.3	18
27	Local polynomial estimation of a conditional mean function with dependent truncated data. <i>Test</i> , 2011, 20, 653-677.	0.7	16
28	Kernel density estimation with doubly truncated data. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.4	16
29	Goodness-of-fit tests for a semiparametric model under random double truncation. <i>Computational Statistics</i> , 2014, 29, 1365-1379.	0.8	16
30	A nonparametric test for Markovianity in the illness-death model. <i>Statistics in Medicine</i> , 2012, 31, 4416-4427.	0.8	15
31	Relationship between damage and mortality in juvenile-onset systemic lupus erythematosus: Cluster analyses in a large cohort from the Spanish Society of Rheumatology Lupus Registry (RELESSER). <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 1025-1029.	1.6	14
32	Nonparametric estimation from length-biased data under competing risks. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 2653-2669.	0.7	13
33	Studying the bandwidth in k -sample smooth tests. <i>Computational Statistics</i> , 2013, 28, 875-892.	0.8	13
34	Strong consistency of presmoothed Kaplan-Meier integrals when covariables are present. <i>Statistics</i> , 2004, 38, 483-496.	0.3	12
35	Additive models in censored regression. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3490-3501.	0.7	12
36	Adjusted p -values for SGoF multiple test procedure. <i>Biometrical Journal</i> , 2015, 57, 108-122.	0.6	12

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37	Nonparametric estimation of conditional transition probabilities in a non-Markov illness-death model. <i>Computational Statistics</i> , 2015, 30, 377-397.	0.8	12
38	sgof: An R Package for Multiple Testing Problems. <i>R Journal</i> , 2014, 6, 96.	0.7	12
39	Nonparametric estimation of a conditional distribution from length-biased data. <i>Annals of the Institute of Statistical Mathematics</i> , 2010, 62, 323-341.	0.5	11
40	Presmoothing the transition probabilities in the illness-death model. <i>Statistics and Probability Letters</i> , 2011, 81, 797-806.	0.4	11
41	A semiparametric estimator of the bivariate distribution function for censored gap times. <i>Biometrical Journal</i> , 2011, 53, 113-127.	0.6	10
42	Wavelet estimation of conditional density with truncated, censored and dependent data. <i>Journal of Multivariate Analysis</i> , 2011, 102, 448-467.	0.5	10
43	Bootstrap selection of the smoothing parameter in density estimation under the Koziol-Green model. <i>Lecture Notes-monograph Series / Institute of Mathematical Statistics</i> , 1997, , 385-398.	1.0	10
44	Distributional convergence under proportional censorship when covariables are present. <i>Statistics and Probability Letters</i> , 1998, 39, 305-315.	0.4	9
45	Asymptotic properties of conditional quantile estimator for censored dependent observations. <i>Annals of the Institute of Statistical Mathematics</i> , 2011, 63, 267-289.	0.5	9
46	The Beta-Binomial SGoF method for multiple dependent tests. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012, 11, Article 14.	0.2	9
47	Strong consistency under proportional censorship when covariables are present. <i>Statistics and Probability Letters</i> , 1999, 42, 283-292.	0.4	8
48	Presmoothing the Aalen-Johansen estimator in the illness-death model. <i>Electronic Journal of Statistics</i> , 2013, 7, .	0.4	8
49	Direct modeling of regression effects for transition probabilities in the progressive illness-death model. <i>Statistics in Medicine</i> , 2017, 36, 1964-1976.	0.8	8
50	Nonparametric estimation of the cumulative incidences of competing risks under double truncation. <i>Biometrical Journal</i> , 2020, 62, 852-867.	0.6	8
51	Efron's Petrosian integrals for doubly truncated data with covariates: An asymptotic analysis. <i>Bernoulli</i> , 2021, 27, .	0.7	8
52	Kernel distribution function estimation under the Koziol-Green model. <i>Journal of Statistical Planning and Inference</i> , 2000, 87, 199-219.	0.4	7
53	Nelson's Aalen and product-limit estimation in selection bias models for censored populations. <i>Journal of Nonparametric Statistics</i> , 2004, 16, 761-777.	0.4	7
54	Nonlinear wavelet estimator of the regression function under left-truncated dependent data. <i>Journal of Nonparametric Statistics</i> , 2010, 22, 319-344.	0.4	7

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55	On the Statistical Properties of SGoF Multitestng Method. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2011, 10, .	0.2	7
56	Estimation of a monotone percentile residual life function under random censorship. <i>Biometrical Journal</i> , 2013, 55, 52-67.	0.6	7
57	Methods for testing the Markov condition in the illness-death model: a comparative study. <i>Statistics in Medicine</i> , 2016, 35, 3549-3562.	0.8	7
58	A two-sample test for the equality of univariate marginal distributions for high-dimensional data. <i>Journal of Multivariate Analysis</i> , 2019, 174, 104537.	0.5	7
59	Nonlinear wavelet density estimation under the Koziol's "Green model. <i>Journal of Nonparametric Statistics</i> , 2004, 16, 91-109.	0.4	6
60	Conditional quantile estimation with auxiliary information for left-truncated and dependent data. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 3475-3488.	0.4	6
61	Testing Markovianity in the three-state progressive model via future-past association. <i>Biometrical Journal</i> , 2012, 54, 163-180.	0.6	6
62	On the Markov Three-State Progressive Model. <i>Springer Series in Reliability Engineering</i> , 2012, , 269-281.	0.3	6
63	"SGoF Trace™: Assessing Significance in High Dimensional Testing Problems. <i>PLoS ONE</i> , 2010, 5, e15930.	1.1	6
64	Large sample results under biased sampling when covariables are present. <i>Statistics and Probability Letters</i> , 2003, 63, 287-293.	0.4	5
65	Nonparametric Estimation of Households'™ Duration of Residence from Panel Data. <i>Journal of Real Estate Finance and Economics</i> , 2009, 39, 58-73.	0.8	5
66	Asymptotic normality for estimator of conditional mode under left-truncated and dependent observations. <i>Metrika</i> , 2010, 72, 1-19.	0.5	5
67	On dichotomous choice contingent valuation data analysis: Semiparametric methods and Genetic Programming. <i>Journal of Forest Economics</i> , 2010, 16, 145-156.	0.1	5
68	A Central Limit Theorem in Nonparametric Regression with Truncated, Censored and Dependent Data. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 256-269.	0.9	5
69	Testing equality of a large number of densities under mixing conditions. <i>Test</i> , 2019, 28, 1203-1228.	0.7	5
70	Nonparametric estimation of a distribution function from doubly truncated data under dependence. <i>Computational Statistics</i> , 2021, 36, 1693-1720.	0.8	5
71	Nonparametric estimation of the conditional distribution function in a semiparametric censorship model. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 3044-3058.	0.4	4
72	Density comparison for independent and right censored samples via kernel smoothing. <i>Computational Statistics</i> , 2013, 28, 269-288.	0.8	4

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73	Strong consistency of the jackknife estimate of variance and covariance for Koziol-Green integrals. <i>Statistics</i> , 2000, 34, 301-352.	0.3	3
74	Chi-squared Goodness-of-fit Theory under Proportional Censorship. <i>Journal of Statistical Planning and Inference</i> , 2003, 109, 101-124.	0.4	3
75	Bias and Variance of the Nonparametric MLE Under Length-Biased Censored Sampling: A Simulation Study. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2004, 33, 397-413.	0.6	3
76	Comparing Nonparametric Estimators for Length-Biased Data. <i>Communications in Statistics - Theory and Methods</i> , 2006, 35, 905-919.	0.6	3
77	Empirical likelihood for conditional quantile with left-truncated and dependent data. <i>Annals of the Institute of Statistical Mathematics</i> , 2012, 64, 765-790.	0.5	3
78	Comments on: An updated review of Goodness-of-Fit tests for regression models. <i>Test</i> , 2013, 22, 414-418.	0.7	3
79	The Jackknife estimate of covariance of two Kaplan-Meier integrals with covariables. <i>Statistics</i> , 2015, 49, 1005-1025.	0.3	3
80	An extended sequential goodness-of-fit multiple testing method for discrete data. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2356-2375.	0.7	3
81	Nonparametric Estimation of Transition Probabilities for a General Progressive Multi-State Model Under Cross-Sectional Sampling. <i>Biometrics</i> , 2018, 74, 1203-1212.	0.8	3
82	Estimation from cross-sectional data under a semiparametric truncation model. <i>Biometrika</i> , 2020, 107, 449-465.	1.3	3
83	Nonparametric location-scale models for censored successive survival times. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 1118-1131.	0.4	2
84	Goodness-of-fit tests for disorder detection in NGS experiments. <i>Biometrical Journal</i> , 2019, 61, 424-441.	0.6	2
85	Expanded renal transplantation: a competing risk model approach. <i>Journal of Applied Statistics</i> , 2015, 42, 2539-2553.	0.6	1
86	Power, FDR and conservativeness of BB-SGoF method. <i>Computational Statistics</i> , 2015, 30, 1143-1161.	0.8	1
87	Recent Developments in Censored, Non-Markov Multi-State Models. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 173-179.	0.2	1
88	Estimation of Transition Probabilities for the Illness-Death Model: Package <code>TP.idm</code> . <i>Journal of Statistical Software</i> , 2018, 83, .	1.8	1
89	Nonparametric Estimation of an Event-Free Survival Distribution Under Cross-Sectional Sampling. , 2017, , 57-67.		1
90	Comments on: Nonparametric inference based on panel count data. <i>Test</i> , 2011, 20, 62-64.	0.7	0

#	ARTICLE	IF	CITATIONS
91	SAT0402â€¦Damage and Mortality in SLE: Cluster Analysis of Patients from SLE Registry from the Spanish Society of Rheumatology (Relesser). Annals of the Rheumatic Diseases, 2015, 74, 804.3-805.	0.5	0
92	THU0349â€¦Analysis of Real Costs of Biologic Therapy for the Treatment of Chronic Inflammatory Arthropaties in a Tertiary University Hospital. A Pilot Study. Annals of the Rheumatic Diseases, 2015, 74, 321.3-322.	0.5	0
93	THU0333â€¦Chronological Analysis of Damage Accrual in SLE Patients from The spanish Registry (RELESSER). Annals of the Rheumatic Diseases, 2016, 75, 307.2-307.	0.5	0
94	AB0338â€¦Survival of Biological Drugs in The Treatment of Chronic Inflammatory Arthropaties. Annals of the Rheumatic Diseases, 2016, 75, 1017.1-1017.	0.5	0
95	SAT0154â€¦Reasons for Discontinuation The Biological Treatment in Chronic Inflammatory Arthropathy. Annals of the Rheumatic Diseases, 2016, 75, 721.1-721.	0.5	0
96	Asymptotic representation of presmoothed Kaplanâ€“Meier integrals with covariates in a semiparametric censorship model. Journal of Statistical Planning and Inference, 2016, 171, 10-37.	0.4	0
97	Advanced Topics in Biostatistics: Editorial for the ISCB38 Special Issue. Biometrical Journal, 2019, 61, 243-244.	0.6	0
98	A Simulation Study on the Impact of Strong Dependence in High-Dimensional Multiple-Testing I: The Case without Effects. Advances in Intelligent and Soft Computing, 2011, , 241-246.	0.2	0
99	Decreasing Percentile Residual Life: Properties and Estimation. Lecture Notes in Statistics, 2013, , 183-197.	0.1	0
100	Multiple comparison procedures for discrete uniform and homogeneous tests. Journal of the Royal Statistical Society Series C: Applied Statistics, 0, , .	0.5	0
101	Equalden.HD: An R Package for testing the equality of a high dimensional set of densities. Computer Methods and Programs in Biomedicine, 2022, 217, 106694.	2.6	0