

Guadalupe Gomez

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,072
citations

304602

22
h-index

254106

43
g-index

85
all docs

85
docs citations

85
times ranked

3102
citing authors

#	ARTICLE	IF	CITATIONS
1	Left-truncated Data With Age as Time Scale: An Alternative for Survival Analysis in the Elderly Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1998, 53A, M337-M343.	1.7	179
2	Survival Analysis Applied to Sensory Shelf Life of Foods. <i>Journal of Food Science</i> , 2003, 68, 359-362.	1.5	168
3	Long-Term Neuropsychiatric Disorders on Efavirenz-Based Approaches. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2005, 38, 560-565.	0.9	151
4	Definition of the viral targets of protective HIV-1-specific T cell responses. <i>Journal of Translational Medicine</i> , 2011, 9, 208.	1.8	143
5	High prevalence of and progression to low bone mineral density in HIV-infected patients: a longitudinal cohort study. <i>Aids</i> , 2010, 24, 2827-2833.	1.0	140
6	Tutorial on methods for interval-censored data and their implementation in R. <i>Statistical Modelling</i> , 2009, 9, 259-297.	0.5	96
7	Nadir CD4 Cell Count Predicts Neurocognitive Impairment in HIV-Infected Patients. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1301-1307.	0.5	87
8	Antiretroviral therapy interruption guided by CD4 cell counts and plasma HIV-1 RNA levels in chronically HIV-1-infected patients. <i>Aids</i> , 2007, 21, 169-178.	1.0	74
9	Sensory shelf-life predictions by survival analysis accelerated storage models. <i>Food Quality and Preference</i> , 2006, 17, 468-473.	2.3	65
10	Cancer survival and the duration of symptoms. An analysis of possible forms of the risk function. <i>European Journal of Cancer</i> , 1994, 30, 785-792.	1.3	56
11	HIVconsV Vaccines and Romidepsin in Early-Treated HIV-1-Infected Individuals: Safety, Immunogenicity and Effect on the Viral Reservoir (Study BCN02). <i>Frontiers in Immunology</i> , 2020, 11, 823.	2.2	55
12	Estimation of the Infection Time and Latency Distribution of AIDS with Doubly Censored Data. <i>Biometrics</i> , 1994, 50, 204.	0.8	50
13	Influence of the type of pegylated interferon on the onset of depressive and neuropsychiatric symptoms in HIV-HCV coinfecting patients. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2007, 19, 138-145.	0.6	46
14	Inference for a linear regression model with an interval-censored covariate. <i>Statistics in Medicine</i> , 2003, 22, 409-425.	0.8	44
15	Interval censoring: Model characterizations for the validity of the simplified likelihood. <i>Canadian Journal of Statistics</i> , 2004, 32, 315-326.	0.6	41
16	Frequentist and Bayesian approaches for interval-censored data. <i>Statistical Papers</i> , 2004, 45, 139-173.	0.7	41
17	Using the STROBE statement: survey findings emphasized the role of journals in enforcing reporting guidelines. <i>Journal of Clinical Epidemiology</i> , 2019, 116, 26-35.	2.4	36
18	Volcanic hazard assessment for the Canary Islands (Spain) using extreme value theory. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 2741-2753.	1.5	34

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19	Sustained antiretroviral treatment adherence in survivors of the pre-HAART era: attitudes and beliefs. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2008, 20, 796-805.	0.6	31
20	A cross-sectional bibliometric study showed suboptimal journal endorsement rates of STROBE and its extensions. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 42-50.	2.4	31
21	Statistical considerations when using a composite endpoint for comparing treatment groups. <i>Statistics in Medicine</i> , 2013, 32, 719-738.	0.8	30
22	Bayesian survival analysis modeling applied to sensory shelf life of foods. <i>Food Quality and Preference</i> , 2006, 17, 307-312.	2.3	26
23	Non-parametric estimation with doubly censored data. <i>Journal of Applied Statistics</i> , 1999, 26, 45-58.	0.6	23
24	Informed Choice of Composite End Points in Cardiovascular Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 170-178.	0.9	21
25	Bayesian joint ordinal and survival modeling for breast cancer risk assessment. <i>Statistics in Medicine</i> , 2016, 35, 5267-5282.	0.8	20
26	Residual analysis in linear regression models with an interval-censored covariate. <i>Statistics in Medicine</i> , 2004, 23, 3377-3391.	0.8	19
27	Identification of Interleukin-27 (IL-27)/IL-27 Receptor Subunit Alpha as a Critical Immune Axis for <i>In Vivo</i> HIV Control. <i>Journal of Virology</i> , 2017, 91, .	1.5	18
28	A parametric survival model with an interval-censored covariate. <i>Statistics in Medicine</i> , 2004, 23, 3159-3175.	0.8	17
29	Association of premenopausal risk-reducing salpingo-oophorectomy with breast cancer risk in BRCA1/2 mutation carriers: Maximising bias-reduction. <i>European Journal of Cancer</i> , 2020, 132, 53-60.	1.3	16
30	Time of Progression to Osteopenia/Osteoporosis in Chronically HIV-Infected Patients: Screening DXA Scan. <i>PLoS ONE</i> , 2012, 7, e46031.	1.1	16
31	Interval censoring: identifiability and the constant-sum property. <i>Biometrika</i> , 2007, 94, 61-70.	1.3	15
32	Sensory cut-off point obtained from survival analysis statistics. <i>Food Quality and Preference</i> , 2015, 43, 135-140.	2.3	15
33	Baseline Factors associated with Haematological Toxicity that Leads to a Dosage Reduction of Pegylated Interferon- α 2a and Ribavirin in HIV- and HCV-Coinfected Patients on HCV Antiviral Therapy. <i>Antiviral Therapy</i> , 2005, 10, 841-847.	0.6	15
34	Nonparametric Bayesian estimation from interval-censored data using Monte Carlo methods. <i>Journal of Statistical Planning and Inference</i> , 2001, 98, 73-87.	0.4	14
35	Interruptions of antiretroviral therapy in human immunodeficiency virus infection: are they detrimental to neurocognitive functioning?. <i>Journal of NeuroVirology</i> , 2010, 16, 208-218.	1.0	13
36	Risk of HIV infection as a function of the duration of intravenous drug use: a non-parametric Bayesian approach. <i>Statistics in Medicine</i> , 2000, 19, 2641-2656.	0.8	12

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37	The STROBE extensions: protocol for a qualitative assessment of content and a survey of endorsement. <i>BMJ Open</i> , 2017, 7, e019043.	0.8	12
38	Survival analysis model to estimate sensory shelf life with temperature and illumination as accelerating factors. <i>Food Quality and Preference</i> , 2018, 68, 371-376.	2.3	12
39	Estimation of the infection time and latency distribution of AIDS with doubly censored data. <i>Biometrics</i> , 1994, 50, 204-12.	0.8	12
40	A generalized Fleming and Harrington's class of tests for interval-censored data. <i>Canadian Journal of Statistics</i> , 2012, 40, 501-516.	0.6	11
41	Frequentist and Bayesian approaches for a joint model for prostate cancer risk and longitudinal prostate-specific antigen data. <i>Journal of Applied Statistics</i> , 2015, 42, 1223-1239.	0.6	11
42	Modeling the Coronavirus Disease 2019 Incubation Period: Impact on Quarantine Policy. <i>Mathematics</i> , 2020, 8, 1631.	1.1	10
43	Survival Analysis For Left Censored Data. , 1992, , 269-288.		10
44	Estimation and residual analysis with R for a linear regression model with an interval-censored covariate. <i>Biometrical Journal</i> , 2014, 56, 867-885.	0.6	9
45	Estimating the Shelf Life of Brown Pan Bread, Suitability of Survival Analysis Methodology. <i>Journal of Food Science</i> , 2006, 71, S321-S325.	1.5	8
46	A dynamic model for the risk of bladder cancer progression. <i>Statistics in Medicine</i> , 2012, 31, 287-300.	0.8	7
47	The Use of a Binary Composite Endpoint and Sample Size Requirement: Influence of Endpoints Overlap. <i>American Journal of Epidemiology</i> , 2017, 185, 832-841.	1.6	7
48	Selection of composite binary endpoints in clinical trials. <i>Biometrical Journal</i> , 2018, 60, 246-261.	0.6	7
49	Selection of nature-based solutions to improve comfort in schools during heat waves. <i>International Journal of Energy Production and Management</i> , 2021, 6, 157-169.	1.9	7
50	High risk and probability of progression to osteoporosis at 10 years in HIV-infected individuals: the role of PIs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2452-2459.	1.3	6
51	CD4+ lymphocytes and tuberculin skin test as survival predictors in pulmonary tuberculosis HIV-infected patients. <i>International Journal of Epidemiology</i> , 1998, 27, 703-712.	0.9	5
52	Decreased survival of patients with lung cancer admitted to a teaching hospital through the emergency department in Barcelona, Spain. <i>Journal of Epidemiology and Community Health</i> , 1998, 52, 137-138.	2.0	5
53	A SEMIPARAMETRIC HIERARCHICAL METHOD FOR A REGRESSION MODEL WITH AN INTERVAL-CENSORED COVARIATE. <i>Australian and New Zealand Journal of Statistics</i> , 2005, 47, 351-364.	0.4	5
54	Likelihood Maximization Using Web-Based Optimization Tools. <i>American Statistician</i> , 2005, 59, 192-202.	0.9	5

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55	Asymptotic properties of the left kaplan-meier estimator. Communications in Statistics - Theory and Methods, 1994, 23, 123-135.	0.6	4
56	Prenatal Exposure to Maternal Bereavement and Childbirths in the Offspring: A Population-Based Cohort Study. PLoS ONE, 2014, 9, e103353.	1.1	4
57	Multiple imputation approach for interval-censored time to HIV RNA viral rebound within a mixed effects Cox model. Biometrical Journal, 2019, 61, 299-318.	0.6	4
58	Estimation and Asymptotic Properties of the Distribution of Tune-to-Tumour in Carcinogenesis Experiments. Mathematical Medicine and Biology, 1990, 7, 109-123.	0.8	3
59	Estimation of the subsurvival function for time-to-tumor in survival/sacrifice experiments. Statistics and Probability Letters, 1992, 13, 5-13.	0.4	3
60	Simultaneous marginal survival estimators when doubly censored data is present. Lifetime Data Analysis, 2011, 17, 347-372.	0.4	3
61	A new approach for sizing trials with composite binary endpoints using anticipated marginal values and accounting for the correlation between components. Statistics in Medicine, 2019, 38, 1935-1956.	0.8	3
62	Supervivencia en pacientes con tuberculosis infectados por VIH. Estudio de los fallecimientos en los primeros nueve meses. Revista Espanola De Salud Publica, 1999, 73, 549-562.	0.3	3
63	A Sampling-Based Chi-Squared Test for Interval-Censored Data. , 2008, , 295-306.		3
64	FARMS: A New Algorithm for Variable Selection. BioMed Research International, 2015, 2015, 1-11.	0.9	2
65	Selection of the primary end point in an observational cohort study. Journal of Epidemiology and Community Health, 2016, 70, 950-953.	2.0	2
66	Analyzing left-truncated and right-censored infectious disease cohort data with interval-censored infection onset. Statistics in Medicine, 2021, 40, 287-298.	0.8	2
67	A Homogeneity Test for Follow-up Studies. Mathematical Medicine and Biology, 1988, 5, 101-112.	0.8	1
68	Comments on "Use of composite endpoints in clinical trials" by Abdul J. Sankoh, Haihong Li and Ralph B. D'Agostino, Sr. Statistics in Medicine, 2016, 35, 317-318.	0.8	1
69	Selecting the primary endpoint in a randomized clinical trial: The ARE method. Journal of Biopharmaceutical Statistics, 2016, 26, 880-898.	0.4	1
70	A nonparametric test for the association between longitudinal covariates and censored survival data. Biostatistics, 2020, 21, 727-742.	0.9	1
71	Using the geometric average hazard ratio in sample size calculation for time-to-event data with composite endpoints. BMC Medical Research Methodology, 2021, 21, 99.	1.4	1
72	Correcting the bias due to dependent censoring of the survival estimator by conditioning. Statistics, 2014, 48, 295-314.	0.3	0

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73	Advanced Topics in Biostatistics: Editorial for the ISCB38 Special Issue. Biometrical Journal, 2019, 61, 243-244.	0.6	0
74	Design of phase III trials with long-term survival outcomes based on short-term binary results. Statistics in Medicine, 2021, 40, 4122-4135.	0.8	0
75	A Multi-state Model for the Progression to Osteopenia and Osteoporosis Among HIV-Infected Patients. Trends in Mathematics, 2017, , 41-45.	0.1	0
76	An Ordinal Joint Model for Breast Cancer. Trends in Mathematics, 2017, , 9-13.	0.1	0
77	A class of two-sample nonparametric statistics for binary and time-to-event outcomes. Statistical Methods in Medical Research, 2022, 31, 225-239.	0.7	0
78	Description of survival with numerical and graphic indicators. Basics and mistakes to avoid. Cirug�a Espa�ola (English Edition), 2022, 100, 587-589.	0.1	0