

AurÃ©lien Latouche

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,165
citations

279798

23
h-index

276875

41
g-index

46
all docs

46
docs citations

46
times ranked

3996
citing authors

#	ARTICLE	IF	CITATIONS
1	A parametric approach to relaxing the independence assumption in relative survival analysis. <i>International Journal of Biostatistics</i> , 2022, 18, 577-592.	0.7	1
2	Insights for Quantifying the Long-Term Benefit of Immunotherapy Using Quantile Regression. <i>JCO Precision Oncology</i> , 2021, 5, 173-176.	3.0	2
3	Total metabolic tumor volume and spleen metabolism on baseline [18F]-FDG PET/CT as independent prognostic biomarkers of recurrence in resected breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3560-3570.	6.4	14
4	Circulating HPV DNA as a Marker for Early Detection of Relapse in Patients with Cervical Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 5869-5877.	7.0	36
5	A review of the use of time-varying covariates in the Fine-Gray subdistribution hazard competing risk regression model. <i>Statistics in Medicine</i> , 2020, 39, 103-113.	1.6	70
6	On evaluating how well a biomarker can predict treatment response with survival data. <i>Pharmaceutical Statistics</i> , 2020, 19, 410-423.	1.3	0
7	Meta-analysis of clinical trials with competing time-to-event endpoints. <i>Biometrical Journal</i> , 2020, 62, 712-723.	1.0	1
8	Authors' response. <i>Statistics in Medicine</i> , 2020, 39, 2692-2692.	1.6	1
9	Genetic markers and phosphoprotein forms of beta-catenin p ¹² -Cat552 and p ¹² -Cat675 are prognostic biomarkers of cervical cancer. <i>EBioMedicine</i> , 2020, 61, 103049.	6.1	10
10	A covariate-specific time-dependent receiver operating characteristic curve for correlated survival data. <i>Statistics in Medicine</i> , 2020, 39, 2477-2489.	1.6	1
11	Fermat's Passage. <i>Epidemiology</i> , 2020, 31, e47-e47.	2.7	0
12	ipcswitch: An R package for inverse probability of censoring weighting with an application to switches in clinical trials. <i>Computers in Biology and Medicine</i> , 2019, 111, 103339.	7.0	22
13	Circulating Tumor Cells in Early Breast Cancer. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz026.	2.9	63
14	Comparative Analysis of Durable Responses on Immune Checkpoint Inhibitors Versus Other Systemic Therapies: A Pooled Analysis of Phase III Trials. <i>JCO Precision Oncology</i> , 2019, 3, 1-10.	3.0	51
15	A Note on the Measurement of Socioeconomic Inequalities in Life Years Lost by Cause of Death. <i>Epidemiology</i> , 2019, 30, 569-572.	2.7	3
16	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 560-567.	6.3	206
17	Modeling time-varying exposure using inverse probability of treatment weights. <i>Biometrical Journal</i> , 2018, 60, 323-332.	1.0	9
18	A Joint modelling of socio-professional trajectories and cause-specific mortality. <i>Computational Statistics and Data Analysis</i> , 2018, 119, 39-54.	1.2	1

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19	The heart of the matter: years-saved from cardiovascular and cancer deaths in an elite athlete cohort with over a century of follow-up. <i>European Journal of Epidemiology</i> , 2018, 33, 531-543.	5.7	32
20	Access to Heart Transplantation: A Proper Analysis of the Competing Risks of Death and Transplantation Is Required to Optimize Graft Allocation. <i>Transplantation Direct</i> , 2017, 3, e198.	1.6	12
21	Direct Likelihood Inference and Sensitivity Analysis for Competing Risks Regression with Missing Causes of Failure. <i>Biometrics</i> , 2015, 71, 498-507.	1.4	8
22	Relative Index of Inequality and Slope Index of Inequality. <i>Epidemiology</i> , 2015, 26, 518-527.	2.7	149
23	Predictiveness curves in virtual screening. <i>Journal of Cheminformatics</i> , 2015, 7, 52.	6.1	73
24	Learning From Leaders: Life-span Trends in Olympians and Supercentenarians. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 944-949.	3.6	27
25	Socioprofessional trajectories and mortality in France, 1976â€“2002: a longitudinal follow-up of administrative data. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 339-346.	3.7	11
26	Mortality in Female and Male French Olympians. <i>American Journal of Sports Medicine</i> , 2015, 43, 1505-1512.	4.2	38
27	A competing risks approach for nonparametric estimation of transition probabilities in a non-Markov illness-death model. <i>Lifetime Data Analysis</i> , 2014, 20, 495-513.	0.9	30
28	A competing risks analysis should report results on all cause-specific hazards and cumulative incidence functions. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 648-653.	5.0	339
29	Homebound status increases death risk within two years in the elderly: Results from a national longitudinal survey. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 258-264.	3.0	41
30	Regression modeling of the cumulative incidence function with missing causes of failure using pseudo-values. <i>Statistics in Medicine</i> , 2013, 32, 3206-3223.	1.6	18
31	Time-Dependent AUC with Right-Censored Data: A Survey. <i>Lecture Notes in Statistics</i> , 2013, , 239-251.	0.2	12
32	Competing risks regression for clustered data. <i>Biostatistics</i> , 2012, 13, 371-383.	1.5	106
33	Testing independence between two sequential gap times in the presence of covariates. <i>Biometrical Journal</i> , 2012, 54, 766-785.	1.0	0
34	A Regression Model for the Conditional Probability of a Competing Event: Application to Monoclonal Gammopathy of Unknown Significance. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2011, 60, 135-142.	1.0	7
35	Competing Risks Regression for Stratified Data. <i>Biometrics</i> , 2011, 67, 661-670.	1.4	78
36	Discrimination measures for survival outcomes: Connection between the AUC and the predictiveness curve. <i>Biometrical Journal</i> , 2011, 53, 217-236.	1.0	15

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37	Simulating competing risks data in survival analysis. <i>Statistics in Medicine</i> , 2009, 28, 956-971.	1.6	151
38	Transmission probabilities of HIV and herpes simplex virus type 2, effect of male circumcision and interaction: a longitudinal study in a township of South Africa. <i>Aids</i> , 2009, 23, 377-383.	2.2	33
39	Practical methodology of meta-analysis of individual patient data using a survival outcome. <i>Contemporary Clinical Trials</i> , 2008, 29, 220-230.	1.8	25
40	Competing Events Influence Estimated Survival Probability. <i>Clinical Orthopaedics and Related Research</i> , 2007, 462, 229-233.	1.5	71
41	Robustness of the BYM model in absence of spatial variation in the residuals. <i>International Journal of Health Geographics</i> , 2007, 6, 39.	2.5	11
42	Misspecified regression model for the subdistribution hazard of a competing risk. <i>Statistics in Medicine</i> , 2007, 26, 965-974.	1.6	65
43	Comments on "Analysing and interpreting competing risk data"™ by M. Pintilie, <i>Statistics in Medicine</i> 2006. DOI: 10.1002/sim.2655. <i>Statistics in Medicine</i> , 2007, 26, 3676-3679.	1.6	20
44	Sample size formula for proportional hazards modelling of competing risks. <i>Statistics in Medicine</i> , 2004, 23, 3263-3274.	1.6	84
45	Software to compute and conduct sequential Bayesian phase I or II dose-ranging clinical trials with stopping rules. <i>Computer Methods and Programs in Biomedicine</i> , 2003, 72, 117-125.	4.7	34
46	Host defense and inflammatory gene polymorphisms are associated with outcomes after HLA-identical sibling bone marrow transplantation. <i>Blood</i> , 2002, 100, 3908-3918.	1.4	184