Ivair R Silva

List of Publications by Year
in descending order

23 papers	95 citations	1477746 6 h-index	1588620 8 g-index
23 all docs	23 docs citations	23 times ranked	50 citing authors

#	Article	IF	Citations
1	Type I error probability spending for postâ€“market drug and vaccine safety surveillance with binomial data. Statistics in Medicine, 2018, 37, 107-118.	0.8	12
2	Optimal generalized truncated sequential Monte Carlo test. Journal of Multivariate Analysis, 2013, 121, 33-49.	0.5	11
3	On the correspondence between frequentist and Bayesian tests. Communications in Statistics - Theory and Methods, 2018, 47, 3477-3487.	0.6	9
4	Truncated sequential Monte Carlo test with exact power. Brazilian Journal of Probability and Statistics, 2018, 32, .	0.1	7
5	Tests for mean vectors in high dimension. Statistical Analysis and Data Mining, 2013, 6, 578-598.	1.4	6
6	Type I Error Probability Spending for Post-Market Drug and Vaccine Safety Surveillance With Poisson Data. Methodology and Computing in Applied Probability, 2018, 20, 739-750.	0.7	6
7	Frequentistâ€“Bayesian Monte Carlo test for mean vectors in high dimension. Journal of Computational and Applied Mathematics, 2018, 333, 51-64.	1.1	6
8	Exact sequential test for clinical trials and postâ€•market drug and vaccine safety surveillance with Poisson and binary data. Statistics in Medicine, 2021, 40, 4890-4913.	0.8	5
9	Composite sequential Monte Carlo test for postâ€•market vaccine safety surveillance. Statistics in Medicine, 2016, 35, 1441-1453.	0.8	4
10	Exact conditional maximized sequential probability ratio test adjusted for covariates. Sequential Analysis, 2019, 38, 115-133.	0.2	4
11	Alpha spending for historical versus surveillance Poisson data with CMaxSPRT. Statistics in Medicine, 2019, 38, 2126-2138.	0.8	4
12	Optimal Alpha Spending for Sequential Analysis with Binomial Data. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2020, 82, 1141-1164.	1.1	4
13	Confidence intervals through sequential Monte Carlo. Computational Statistics and Data Analysis, 2017, 105, 112-124.	0.7	3
14	Confidence intervals for spatial scan statistic. Computational Statistics and Data Analysis, 2021, 158, 107185.	0.7	3
15	Kronecker delta method for testing independence between two vectors in high-dimension. Statistical Papers, 2022, 63, 343-365.	0.7	3
16	Frequentist-Bayesian Monte Carlo testing. Communications in Statistics - Theory and Methods, 2020, 49, 2356-2364.	0.6	2
17	Continuous Post-Market Sequential Safety Surveillance with Minimum Events to Signal. Revstat Statistical Journal, 2017, 15, 373-394.	0.0	2
18	Bayesian Monte Carlo testing with one-dimensional measures of evidence. Journal of Computational and Applied Mathematics, 2019, 351, 250-259.	1.1	1

#	Article	IF	Citations
19	Exact sequential analysis for multiple weighted binomial end points. Statistics in Medicine, 2020, 39, 340-351.	0.8	1
20	Confidence-credible intervals. Communications in Statistics - Theory and Methods, 2022, 51, 2783-2802.	0.6	1
21	Numerical versus asymptotic sequential interval estimation of population sizes. Journal of Computational and Applied Mathematics, 2021, 398, 113718.	1.1	1
22	Monetary loss surveillance for credit models. Sequential Analysis, 2016, 35, 347-357.	0.2	0
23	Adjusted Inference for the Spatial Scan Statistic. , 2017, , 1-14.		0