Erlandson F Saraiva

List of Publications by Year
in descending order

24	63	1684188 5	1720034 7
papers	citations	h-index	g-index

25	25	25	41
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clustering Gene Expression Data using a Posterior Splitâ€Mergeâ€Birth Procedure. Scandinavian Journal of Statistics, 2012, 39, 399-415.	1.4	10
2	Left ventricular diastolic dysfunction and exertional ventilatory inefficiency in COPD. Respiratory Medicine, 2018, 145, 101-109.	2.9	10
3	Bayesian Computational Methods for Sampling from the Posterior Distribution of a Bivariate Survival Model, Based on AMH Copula in the Presence of Right-Censored Data. Entropy, 2018, 20, 642.	2.2	6
4	Ventilatory inefficiency during graded exercise in COPD: A pragmatic approach. Clinical Physiology and Functional Imaging, 2021, 41, 103-109.	1.2	6
5	A Statistical Methodology to Estimate Soiling Losses on Photovoltaic Solar Plants. Journal of Solar Energy Engineering, Transactions of the ASME, 2021, 143, .	1.8	6
6	Predicting football scores via Poisson regression model: applications to the National Football League. Communications for Statistical Applications and Methods, 2016, 23, 297-319.	0.3	6
7	Partitioning gene expression data by data-driven Markov chain Monte Carlo. Journal of Applied Statistics, 2016, 43, 1155-1173.	1.3	5
8	A predictive Bayes factor approach to identify genes differentially expressed: An application to Escherichia coli bacterium data. Brazilian Journal of Probability and Statistics, 2014, 28, .	0.4	4
9	Mixture models with an unknown number of components via a new posterior splitâ€“merge MCMC algorithm. Applied Mathematics and Computation, 2014, 244, 959-975.	2.2	3
10	A data-driven selection of the number of clusters in the Dirichlet allocation model via Bayesian mixture modelling. Journal of Statistical Computation and Simulation, 2019, 89, 2848-2870.	1.2	2
11	A new ventilatory efficiency index and accuracy for early lung diffusion impairment in non-COPD smokers. Respiratory Physiology and Neurobiology, 2021, 289, 103670.	1.6	2
12	An Integrated Approach for Making Inference on the Number of Clusters in a Mixture Model. Entropy, 2019, 21, 1063.	2.2	1
13	A PIECEWISE GROWTH MODEL FOR MODELING THE ACCUMULATED NUMBER OF COVID-19 CASES IN THE CITY OF CAMPO GRANDE. Revista Brasileira De Biometria, 2021, 39, 240-265.	0.1	1
14	A hierarchical Bayesian approach for modeling the evolution of the 7-day moving average of the number of deaths by COVID-19. Journal of Applied Statistics, 0, , 1-15.	1.3	1
15	A predictive approach to identify genes differentially expressed. , 2012, , .		0
16	A Bayesian Approach for Decision Making on the Identification of Genes with Different Expression Levels: An Application toEscherichia coliBacterium Data. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-13.	1.3	0
17	A gene-by-gene multiple comparison analysis: A predictive Bayesian approach. Brazilian Journal of Probability and Statistics, 2015, 29, .	0.4	0
18	Bayesian criterion for identification of differentially expressed genes. Communications in Statistics Case Studies Data Analysis and Applications, 2021, 7, 1-14.	0.3	0

#	Article	IF	Citations
19	Piecewise Modeling the Accumulated Daily Growth of COVID-19 Deaths: The Case of the State of SÃ£o Paulo, Brazil. Entropy, 2021, 23, 1013.	2.2	0
20	Identifying differentially expressed genes using the Polya urn scheme. Communications for Statistical Applications and Methods, 2017, 24, 627-640.	0.3	0
21	Title is missing!. Revista Brasileira De Biometria, 2018, 36, 998.	0.1	0
22	Title is missing!. Revista Brasileira De Biometria, 2018, 36, 968.	0.1	0
23	PrediÃ§Ã£o do NÃvel de Sombreamento Utilizando um Modelo de RegressÃ£o LogÃstico Multinomial em Sistemas de CriaÃ§Ã£o de Bovinos de Corte. Revista Brasileira De Biometria, 2019, 37, 378-393.	0.1	0
24	An Integrated Approach between Computing and Mathematical Modelling for Cattle Welfare in Grazing Systems. Trends in Computational and Applied Mathematics, 2021, 22, 629-643.	0.2	0