Hilario Navarro

List of Publications by Year
in descending order

25 papers	329 citations	1040056 9 h-index	940533 16 g-index
30 all docs	30 docs citations	30 times ranked	445 citing authors

#	Article	IF	Citations
1	Combined Label-Free Quantitative Proteomics and microRNA Expression Analysis of Breast Cancer Unravel Molecular Differences with Clinical Implications. Cancer Research, 2015, 75, 2243-2253.	0.9	62
2	Functional proteomics outlines the complexity of breast cancer molecular subtypes. Scientific Reports, 2017, 7, 10100.	3.3	50
3	A novel approach to triple-negative breast cancer molecular classification reveals a luminal immune-positive subgroup with good prognoses. Scientific Reports, 2019, 9, 1538.	3.3	46
4	Molecular characterization of breast cancer cell response to metabolic drugs. Oncotarget, 2018, 9, 9645-9660.	1.8	22
5	Urothelial cancer proteomics provides both prognostic and functional information. Scientific Reports, 2017, 7, 15819.	3.3	20
6	Biological molecular layer classification of muscle-invasive bladder cancer opens new treatment opportunities. BMC Cancer, 2019, 19, 636.	2.6	15
7	A study of the effect of kurtosis on discriminant analysis under elliptical populations. Journal of Multivariate Analysis, 2012, 107, 53-63.	1.0	14
8	Exploring correlations in gene expression microarray data for maximum predictive–minimum redundancy biomarker selection and classification. Computers in Biology and Medicine, 2013, 43, 1437-1443.	7.0	11
9	A note on the direction maximizing skewness in multivariate skew-t vectors. Statistics and Probability Letters, 2015, 96, 328-332.	0.7	11
10	A stochastic ordering based on the canonical transformation of skew-normal vectors. Test, 2019, 28, 475-498.	1.1	10
11	A new method for identifying bivariate differential expression in high dimensional microarray data using quadratic discriminant analysis. BMC Bioinformatics, 2011, 12, S6.	2.6	9
12	Computational models applied to metabolomics data hints at the relevance of glutamine metabolism in breast cancer. BMC Cancer, 2020, 20, 307.	2.6	9
13	Evaluating the difference between graph structures in Gaussian Bayesian networks. Expert Systems With Applications, 2011, 38, 12409-12414.	7.6	8
14	Probabilistic graphical models relate immune status with response to neoadjuvant chemotherapy in breast cancer. Oncotarget, 2018, 9, 27586-27594.	1.8	8
15	Skewness-Kurtosis Model-Based Projection Pursuit with Application to Summarizing Gene Expression Data. Mathematics, 2021, 9, 954.	2.2	6
16	Asymptotic relationships between posterior probabilities and p-values using the hazard rate. Statistics and Probability Letters, 2004, 66, 59-66.	0.7	5
17	Data projections by skewness maximization under scale mixtures of skew-normal vectors. Advances in Data Analysis and Classification, 2020, 14, 435-461.	1.4	5
18	Bayesian networks established functional differences between breast cancer subtypes. PLoS ONE, 2020, 15, e0234752.	2.5	5

#	Article	IF	Citations
19	The Effect of Non-normality in the Power Exponential Distributions. Understanding Complex Systems, 2011, , 119-129.	0.6	5
20	Skewness-Based Projection Pursuit as an Eigenvector Problem in Scale Mixtures of Skew-Normal Distributions. Symmetry, 2021, 13, 1056.	2.2	2
21	Using random forests to uncover bivariate interactions in high dimensional small data sets. , 2009, , .		1
22	Relative Sensitivity of Conditional Distributions to Kurtosis Deviations in the Joint Model. Procedia, Social and Behavioral Sciences, 2010, 2, 7664-7665.	0.5	1
23	Uncovering Bivariate Interactions in High Dimensional Data Using Random Forests with Data Augmentation. Fundamenta Informaticae, 2011, 113, 97-115.	0.4	1
24	Local effect of asymmetry deviations from Gaussianity using information-based measures. , 0, , .		1
25	Conditional Specification with Exponential Power Distributions. Communications in Statistics - Theory and Methods, 2010, 39, 2231-2240.	1.0	0