Sara Lopez-Pintado

List of Publications by Year
in descending order

19 papers	680 citations	1307594 7 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	499 citing authors

#	Article	IF	Citations
1	Tukeyâ€™s Depth for Object Data. Journal of the American Statistical Association, 2023, 118, 1760-1772.	3.1	4
2	A notion of depth for sparse functional data. Test, 2021, 30, 630-649.	1.1	3
3	Standardized Semistructured Psychosocial Evaluation Before Stem Cell Transplantation Predicts Delirium After Transplant. Journal of the Academy of Consultation-Liaison Psychiatry, 2021, 62, 440-444.	0.4	3
4	A depthâ€based global envelope test for comparing two groups of functions with applications to biomedical data. Statistics in Medicine, 2021, 40, 1639-1652.	1.6	5
5	Standardized Semi-structured Psychosocial Evaluation before Hematopoietic Stem Cell Transplantation Predicts Patient Adherence to Post-Transplant Regimen. Biology of Blood and Marrow Transplantation, 2019, 25, 2222-2227.	2.0	24
6	Effect of iris hooks on surgically induced astigmatism in cataract surgery. Clinical and Experimental Ophthalmology, 2017, 45, 752-754.	2.6	0
7	Salt Taste Recognition in a Heart Failure Cohort. Journal of Cardiac Failure, 2017, 23, 538-544.	1.7	7
8	Robust nonâ€parametric tests for imaging data based on data depth. Stat, 2017, 6, 405-419.	0.4	5
9	Monitoring Metastasis and Cachexia in a Patient with Breast Cancer: A Case Study. Clinical Medicine Insights: Oncology, 2016, 10, CMO.S40479.	1.3	22
10	Discussion of Multivariate functional outlier detection by M. Hubert, P. Rousseeuw and P. Segaert. Statistical Methods and Applications, 2015, 24, 253-256.	1.2	2
11	Robust Functional Supervised Classification for Time Series. Journal of Classification, 2014, 31, 325-350.	2.2	7
12	Simplicial band depth for multivariate functional data. Advances in Data Analysis and Classification, 2014, 8, 321-338.	1.4	59
13	DepthTools: an R package for a robust analysis of gene expression data. BMC Bioinformatics, 2013, 14, 237.	2.6	7
14	Recovering Gradients from Sparsely Observed Functional Data. Biometrics, 2013, 69, 396-404.	1.4	6
15	A half-region depth for functional data. Computational Statistics and Data Analysis, 2011, 55, 1679-1695.	1.2	77
16	Robust depth-based tools for the analysis of gene expression data. Biostatistics, 2010, 11, 254-264.	1.5	13
17	On the Concept of Depth for Functional Data. Journal of the American Statistical Association, 2009, 104, 718-734.	3.1	371
18	Depth-based inference for functional data. Computational Statistics and Data Analysis, 2007, 51, 4957-4968.	1.2	47

#	Article	IF	Citations
19	Functional analysis via extensions of the band depth. , 2007, , 103-120.		13