

Sara Lopez-Pintado

List of Publications by Year in descending order

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Version: 2024-02-01

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	On the Concept of Depth for Functional Data. <i>Journal of the American Statistical Association</i> , 2009, 104, 718-734.	3.1	371
2	A half-region depth for functional data. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 1679-1695.	1.2	77
3	Simplicial band depth for multivariate functional data. <i>Advances in Data Analysis and Classification</i> , 2014, 8, 321-338.	1.4	59
4	Depth-based inference for functional data. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 4957-4968.	1.2	47
5	Standardized Semi-structured Psychosocial Evaluation before Hematopoietic Stem Cell Transplantation Predicts Patient Adherence to Post-Transplant Regimen. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 2222-2227.	2.0	24
6	Monitoring Metastasis and Cachexia in a Patient with Breast Cancer: A Case Study. <i>Clinical Medicine Insights: Oncology</i> , 2016, 10, CMO.S40479.	1.3	22
7	Robust depth-based tools for the analysis of gene expression data. <i>Biostatistics</i> , 2010, 11, 254-264.	1.5	13
8	Functional analysis via extensions of the band depth. , 2007, , 103-120.		13
9	DepthTools: an R package for a robust analysis of gene expression data. <i>BMC Bioinformatics</i> , 2013, 14, 237.	2.6	7
10	Robust Functional Supervised Classification for Time Series. <i>Journal of Classification</i> , 2014, 31, 325-350.	2.2	7
11	Salt Taste Recognition in a Heart Failure Cohort. <i>Journal of Cardiac Failure</i> , 2017, 23, 538-544.	1.7	7
12	Recovering Gradients from Sparsely Observed Functional Data. <i>Biometrics</i> , 2013, 69, 396-404.	1.4	6
13	Robust nonâ€parametric tests for imaging data based on data depth. <i>Stat</i> , 2017, 6, 405-419.	0.4	5
14	A depthâ€based global envelope test for comparing two groups of functions with applications to biomedical data. <i>Statistics in Medicine</i> , 2021, 40, 1639-1652.	1.6	5
15	Tukeyâ€™s Depth for Object Data. <i>Journal of the American Statistical Association</i> , 2023, 118, 1760-1772.	3.1	4
16	A notion of depth for sparse functional data. <i>Test</i> , 2021, 30, 630-649.	1.1	3
17	Standardized Semistructured Psychosocial Evaluation Before Stem Cell Transplantation Predicts Delirium After Transplant. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 440-444.	0.4	3
18	Discussion of Multivariate functional outlier detection by M. Hubert, P. Rousseeuw and P. Segaert. <i>Statistical Methods and Applications</i> , 2015, 24, 253-256.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Effect of iris hooks on surgically induced astigmatism in cataract surgery. Clinical and Experimental Ophthalmology, 2017, 45, 752-754.	2.6	0