

Samuel Muller

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

531
citations

1040056

9
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Model Selection in Linear Mixed Models. <i>Statistical Science</i> , 2013, 28, .	2.8	192
2	Outlier Robust Model Selection in Linear Regression. <i>Journal of the American Statistical Association</i> , 2005, 100, 1297-1310.	3.1	76
3	Determination of prognosis in metastatic melanoma through integration of clinico-pathologic, mutation, mRNA, microRNA, and protein information. <i>International Journal of Cancer</i> , 2015, 136, 863-874.	5.1	67
4	Identification of important regressor groups, subgroups and individuals via regularization methods: application to gut microbiome data. <i>Bioinformatics</i> , 2014, 30, 831-837.	4.1	34
5	Joint Selection in Mixed Models using Regularized PQL. <i>Journal of the American Statistical Association</i> , 2017, 112, 1323-1333.	3.1	33
6	On Model Selection Curves. <i>International Statistical Review</i> , 2010, 78, 240-256.	1.9	17
7	The latency distribution of motor evoked potentials in patients with multiple sclerosis. <i>Clinical Neurophysiology</i> , 2012, 123, 2414-2421.	1.5	16
8	Revisiting fitting monotone polynomials to data. <i>Computational Statistics</i> , 2013, 28, 1989-2005.	1.5	16
9	Smooth tail-index estimation. <i>Journal of Statistical Computation and Simulation</i> , 2009, 79, 1155-1167.	1.2	15
10	Tail Estimation Based on Numbers of Near m-Extremes. <i>Methodology and Computing in Applied Probability</i> , 2003, 5, 197-210.	1.2	10
11	Structured variable selection with q-values. <i>Biostatistics</i> , 2013, 14, 695-707.	1.5	8
12	A method to measure the distribution of latencies of motor evoked potentials in man. <i>Clinical Neurophysiology</i> , 2011, 122, 176-182.	1.5	6
13	Testing random effects in linear mixed models: another look at the F-test (with discussion). <i>Australian and New Zealand Journal of Statistics</i> , 2019, 61, 61-84.	0.9	6
14	Random Effects Misspecification Can Have Severe Consequences for Random Effects Inference in Linear Mixed Models. <i>International Statistical Review</i> , 2021, 89, 186-206.	1.9	6
15	Iterative Estimation of the Extreme Value Index. <i>Methodology and Computing in Applied Probability</i> , 2005, 7, 139-148.	1.2	5
16	Weighted least squares estimation of the extreme value index. <i>Statistics and Probability Letters</i> , 2006, 76, 920-930.	0.7	5
17	Sparse Pairwise Likelihood Estimation for Multivariate Longitudinal Mixed Models. <i>Journal of the American Statistical Association</i> , 2018, 113, 1759-1769.	3.1	5
18	On the max-domain of attraction of distributions with log-concave densities. <i>Statistics and Probability Letters</i> , 2008, 78, 1440-1444.	0.7	3

#	ARTICLE	IF	CITATIONS
19	PARTIALLY LINEAR MODEL SELECTION BY THE BOOTSTRAP. Australian and New Zealand Journal of Statistics, 2009, 51, 183-200.	0.9	3
20	Cox regression with exclusion frequency-based weights to identify neuroimaging markers relevant to Huntington's disease onset. Annals of Applied Statistics, 2016, 10, 2130-2156.	1.1	3
21	Cross-Platform Omics Prediction procedure: a statistical machine learning framework for wider implementation of precision medicine. Npj Digital Medicine, 2022, 5, .	10.9	3
22	Partially smooth tail-index estimation for small samples. Computational Statistics, 2011, 26, 491-505.	1.5	2