Samuel Muller

List of Publications by Year
in descending order

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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	Cross-Platform Omics Prediction procedure: a statistical machine learning framework for wider implementation of precision medicine. Npj Digital Medicine, 2022, 5, .	10.9	3
2	Random Effects Misspecification Can Have Severe Consequences for Random Effects Inference in Linear Mixed Models. International Statistical Review, 2021, 89, 186-206.	1.9	6
3	Testing random effects in linear mixed models: another look at the Fâ€test (with discussion). Australian and New Zealand Journal of Statistics, 2019, 61, 61-84.	0.9	6
4	Sparse Pairwise Likelihood Estimation for Multivariate Longitudinal Mixed Models. Journal of the American Statistical Association, 2018, 113, 1759-1769.	3.1	5
5	Joint Selection in Mixed Models using Regularized PQL. Journal of the American Statistical Association, 2017, 112, 1323-1333.	3.1	33
6	Cox regression with exclusion frequency-based weights to identify neuroimaging markers relevant to Huntingtonâ€™s disease onset. Annals of Applied Statistics, 2016, 10, 2130-2156.	1.1	3
7	Determination of prognosis in metastatic melanoma through integration of clinicoâ€pathologic, mutation, mRNA, microRNA, and protein information. International Journal of Cancer, 2015, 136, 863-874.	5.1	67
8	Identification of important regressor groups, subgroups and individuals via regularization methods: application to gut microbiome data. Bioinformatics, 2014, 30, 831-837.	4.1	34
9	Revisiting fitting monotone polynomials to data. Computational Statistics, 2013, 28, 1989-2005.	1.5	16
10	Structured variable selection with q-values. Biostatistics, 2013, 14, 695-707.	1.5	8
11	Model Selection in Linear Mixed Models. Statistical Science, 2013, 28, .	2.8	192
12	The latency distribution of motor evoked potentials in patients with multiple sclerosis. Clinical Neurophysiology, 2012, 123, 2414-2421.	1.5	16
13	A method to measure the distribution of latencies of motor evoked potentials in man. Clinical Neurophysiology, 2011, 122, 176-182.	1.5	6
14	Partially smooth tail-index estimation for small samples. Computational Statistics, 2011, 26, 491-505.	1.5	2
15	On Model Selection Curves. International Statistical Review, 2010, 78, 240-256.	1.9	17
16	Smooth tail-index estimation. Journal of Statistical Computation and Simulation, 2009, 79, 1155-1167.	1.2	15
17	PARTIALLY LINEAR MODEL SELECTION BY THE BOOTSTRAP. Australian and New Zealand Journal of Statistics, 2009, 51, 183-200.	0.9	3
18	On the max-domain of attraction of distributions with log-concave densities. Statistics and Probability Letters, 2008, 78, 1440-1444.	0.7	3

#	Article	IF	Citations
19	Weighted least squares estimation of the extreme value index. Statistics and Probability Letters, 2006, 76, 920-930.	0.7	5
20	Iterative Estimation of the Extreme Value Index. Methodology and Computing in Applied Probability, 2005, 7, 139-148.	1.2	5
21	Outlier Robust Model Selection in Linear Regression. Journal of the American Statistical Association, 2005, 100, 1297-1310.	3.1	76
22	Tail Estimation Based on Numbers of Near m-Extremes. Methodology and Computing in Applied Probability, 2003, 5, 197-210.	1.2	10