

David Causeur

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

495
citations

840776

11
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Implicit responses in the judgment of attractiveness in faces with differing levels of makeup.. Psychology of Aesthetics, Creativity, and the Arts, 2023, 17, 29-42.	1.3	2
2	Omnibus testing approach for gene-based gene-gene interaction. Statistics in Medicine, 2022, , .	1.6	0
3	An adaptive decorrelation procedure for signal detection. Computational Statistics and Data Analysis, 2021, 153, 107082.	1.2	2
4	Statistical modeling of in vitro pepsin specificity. Food Chemistry, 2021, 362, 130098.	8.2	9
5	A functional generalized F-test for signal detection with applications to event-related potentials significance analysis. Biometrics, 2020, 76, 246-256.	1.4	4
6	Improving cross-study prediction through add-on batch effect adjustment or add-on normalization. Bioinformatics, 2017, 33, 397-404.	4.1	18
7	A transcriptome multi-tissue analysis identifies biological pathways and genes associated with variations in feed efficiency of growing pigs. BMC Genomics, 2017, 18, 244.	2.8	113
8	Accounting for time dependence in large-scale multiple testing of event-related potential data. Annals of Applied Statistics, 2016, 10, .	1.1	6
9	Investigating the impact of egg white gel structure on peptide kinetics profile during in vitro digestion. Food Research International, 2016, 88, 302-309.	6.2	31
10	Molecular alterations induced by a high-fat high-fiber diet in porcine adipose tissues: variations according to the anatomical fat location. BMC Genomics, 2016, 17, 120.	2.8	16
11	Combining location-and-scale batch effect adjustment with data cleaning by latent factor adjustment. BMC Bioinformatics, 2016, 17, 27.	2.6	37
12	Sparse factor model for co-expression networks with an application using prior biological knowledge. Statistical Applications in Genetics and Molecular Biology, 2016, 15, 253-272.	0.6	5
13	Stability of feature selection in classification issues for high-dimensional correlated data. Statistics and Computing, 2016, 26, 783-796.	1.5	16
14	Preserving relationships between variables with MIVQUE based imputation for missing survey data. Journal of Multivariate Analysis, 2014, 131, 197-208.	1.0	3
15	Investigating the impact of ovalbumin aggregate morphology on in vitro ovalbumin digestion using label-free quantitative peptidomics and multivariate data analysis. Food Research International, 2014, 63, 192-202.	6.2	23
16	A factor-adjusted multiple testing procedure for ERP data analysis. Behavior Research Methods, 2012, 44, 635-643.	4.0	10
17	Estimation of the proportion of true null hypotheses in high-dimensional data under dependence. Computational Statistics and Data Analysis, 2011, 55, 2665-2676.	1.2	11
18	A factor model to analyze heterogeneity in gene expression. BMC Bioinformatics, 2010, 11, 368.	2.6	15

#	ARTICLE	IF	CITATIONS
19	A Factor Model Approach to Multiple Testing Under Dependence. <i>Journal of the American Statistical Association</i> , 2009, 104, 1406-1415.	3.1	101
20	Hierarchy of factors affecting behavioural signs used for oestrus detection of Holstein and Normande dairy cows in a seasonal calving system. <i>Animal Reproduction Science</i> , 2009, 113, 22-37.	1.5	44
21	Double Sampling Designs to Reduce the Non-discovery Rate: Application to Microarray Data. <i>Journal of Data Science</i> , 2009, 7, 219-234.	0.9	1
22	Optimal sampling from concomitant variables for regression problems. <i>Journal of Statistical Planning and Inference</i> , 2005, 128, 289-301.	0.6	6
23	A 2-dimensional extension of the Bradley-Terry model for paired comparisons. <i>Journal of Statistical Planning and Inference</i> , 2005, 135, 245-259.	0.6	16
24	A two-way analysis of variance model with positive definite interaction for homologous factors. <i>Journal of Multivariate Analysis</i> , 2005, 95, 431-448.	1.0	2
25	Linear Regression Models under Conditional Independence Restrictions. <i>Scandinavian Journal of Statistics</i> , 2003, 30, 637-650.	1.4	4
26	Adaptive Handling of Dependence in High-Dimensional Regression Modeling. <i>Journal of Computational and Graphical Statistics</i> , 0, , 1-30.	1.7	0