# David Causeur

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/914582/publications.pdf

Version: 2024-02-01

| 26 | 495 | 840776 11 | 677142 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 26 | 26 | 26 | 658 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | A Factor Model Approach to Multiple Testing Under Dependence. Journal of the American Statistical Association, 2009, 104, 1406-1415. | 3.1 | 101 |
| 3 | Hierarchy of factors affecting behavioural signs used for oestrus detection of Holstein and Normande dairy cows in a seasonal calving system. Animal Reproduction Science, 2009, 113, 22-37. | 1.5 | 44 |
| 4 | Combining location-and-scale batch effect adjustment with data cleaning by latent factor adjustment. BMC Bioinformatics, 2016, 17, 27. | 2.6 | 37 |
| 5 | 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 |
| 6 | 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 |
| 7 | Improving cross-study prediction through addon batch effect adjustment or addon normalization. Bioinformatics, 2017, 33, 397-404. | 4.1 | 18 |
| 8 | A 2-dimensional extension of the Bradleyâ€“Terry model for paired comparisons. Journal of Statistical Planning and Inference, 2005, 135, 245-259. | 0.6 | 16 |
| 9 | 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 |
| 10 | Stability of feature selection in classification issues for high-dimensional correlated data. Statistics and Computing, 2016, 26, 783-796. | 1.5 | 16 |
| 11 | A factor model to analyze heterogeneity in gene expression. BMC Bioinformatics, 2010, 11, 368. | 2.6 | 15 |
| 12 | 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 |
| 13 | A factor-adjusted multiple testing procedure for ERP data analysis. Behavior Research Methods, 2012, 44, 635-643. | 4.0 | 10 |
| 14 | Statistical modeling of in vitro pepsin specificity. Food Chemistry, 2021, 362, 130098. | 8.2 | 9 |
| 15 | Optimal sampling from concomitant variables for regression problems. Journal of Statistical Planning and Inference, 2005, 128, 289-301. | 0.6 | 6 |
| 16 | Accounting for time dependence in large-scale multiple testing of event-related potential data. Annals of Applied Statistics, 2016, 10, . | 1.1 | 6 |
| 17 | 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 |
| 18 | Linear Regression Models under Conditional Independence Restrictions. Scandinavian Journal of Statistics, 2003, 30, 637-650. | 1.4 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A functional generalized Fâ€test for signal detection with applications to eventâ€related potentials significance analysis. Biometrics, 2020, 76, 246-256. | 1.4 | 4 |
| 20 | Preserving relationships between variables with MIVQUE based imputation for missing survey data. Journal of Multivariate Analysis, 2014, 131, 197-208. | 1.0 | 3 |
| 21 | A two-way analysis of variance model with positive definite interaction for homologous factors. Journal of Multivariate Analysis, 2005, 95, 431-448. | 1.0 | 2 |
| 22 | An adaptive decorrelation procedure for signal detection. Computational Statistics and Data Analysis, 2021, 153, 107082. | 1.2 | 2 |
| 23 | 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 |
| 24 | Double Sampling Designs to Reduce the Non-discovery Rate: Application to Microarray Data. Journal of Data Science, 2009, 7, 219-234. | 0.9 | 1 |
| 25 | Omnibus testing approach for geneâ€based geneâ€gene interaction. Statistics in Medicine, 2022, , . | 1.6 | 0 |
| 26 | Adaptive Handling of Dependence in High-Dimensional Regression Modeling. Journal of Computational and Graphical Statistics, 0, , 1-30. | 1.7 | 0 |