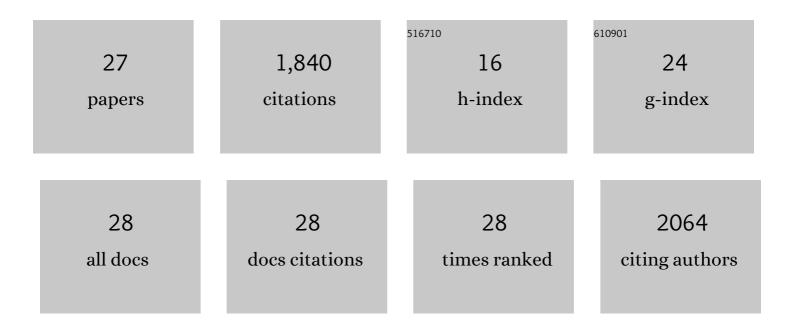


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8667413/publications.pdf Version: 2024-02-01



| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The autism-associated chromatin modifier CHD8 regulates other autism risk genes during human neurodevelopment. Nature Communications, 2015, 6, 6404.              | 12.8 | 316       |
| 2  | Differential privacy and robust statistics. , 2009, , .   |      | 297       |
| 3  | Consistency of spectral clustering in stochastic block models. Annals of Statistics, 2015, 43, .  | 2.6  | 249       |
| 4  | Distribution-Free Predictive Inference for Regression. Journal of the American Statistical Association, 2018, 113, 1094-1111.                                     | 3.1  | 246       |
| 5  | Minimax sparse principal subspace estimation in high dimensions. Annals of Statistics, 2013, 41, .  | 2.6  | 86        |
| 6  | A goodness-of-fit test for stochastic block models. Annals of Statistics, 2016, 44, .   | 2.6  | 82        |
| 7  | Network Cross-Validation for Determining the Number of Communities in Network Data. Journal of the American Statistical Association, 2018, 113, 241-251.          | 3.1  | 82        |
| 8  | Distribution-free Prediction Bands for Non-parametric Regression. Journal of the Royal Statistical<br>Society Series B: Statistical Methodology, 2014, 76, 71-96. | 2.2  | 80        |
| 9  | Distribution-Free Prediction Sets. Journal of the American Statistical Association, 2013, 108, 278-287.   | 3.1  | 76        |
| 10 | Semisoft clustering of single-cell data. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 466-471.                     | 7.1  | 71        |
| 11 | Network assisted analysis to reveal the genetic basis of autism. Annals of Applied Statistics, 2015, 9, 1571-1600.  | 1.1  | 43        |
| 12 | Cross-Validation With Confidence. Journal of the American Statistical Association, 2020, 115, 1978-1997.  | 3.1  | 37        |
| 13 | Least Ambiguous Set-Valued Classifiers With Bounded Error Levels. Journal of the American<br>Statistical Association, 2019, 114, 223-234.                         | 3.1  | 36        |
| 14 | A conformal prediction approach to explore functional data. Annals of Mathematics and Artificial<br>Intelligence, 2015, 74, 29-43.                                | 1.3  | 29        |
| 15 | Consistent community detection in multi-layer network data. Biometrika, 2020, 107, 61-73.   | 2.4  | 26        |
| 16 | Sparsistency and agnostic inference in sparse PCA. Annals of Statistics, 2015, 43, .  | 2.6  | 24        |
| 17 | Testing high-dimensional covariance matrices, with application to detecting schizophrenia risk genes.<br>Annals of Applied Statistics, 2017, 11, 1810-1831.       | 1.1  | 20        |
| 18 | Identification of cell-type-specific marker genes from co-expression patterns in tissue samples.<br>Bioinformatics, 2021, 37, 3228-3234.                          | 4.1  | 9         |

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Bias-Adjusted Spectral Clustering in Multi-Layer Stochastic Block Models. Journal of the American<br>Statistical Association, 2023, 118, 2433-2445.   | 3.1 | 9         |
| 20 | Exponential-Family Embedding With Application to Cell Developmental Trajectories for Single-Cell<br>RNA-Seq Data. Journal of the American Statistical Association, 2021, 116, 457-470.                | 3.1 | 7         |
| 21 | Differentially Private Model Selection with Penalized and Constrained Likelihood. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 609-633.                       | 1.1 | 6         |
| 22 | Model selection properties of forward selection and sequential crossâ€validation for highâ€dimensional regression. Canadian Journal of Statistics, 2022, 50, 454-470.                                 | 0.9 | 4         |
| 23 | Network representation using graph root distributions. Annals of Statistics, 2021, 49, .  | 2.6 | 3         |
| 24 | Sparse subspace linear discriminant analysis. Statistics, 2018, 52, 782-800.  | 0.6 | 1         |
| 25 | Squared-norm empirical processes. Statistics and Probability Letters, 2019, 150, 108-113.   | 0.7 | 1         |
| 26 | Rejoinder for "Exponential-Family Embedding With Application to Cell Developmental Trajectories for<br>Single-Cell RNA-Seq Data― Journal of the American Statistical Association, 2021, 116, 478-480. | 3.1 | 0         |
| 27 | Consistent estimation of the number of communities in stochastic block models using crossâ€validation. Stat, 2022, 11, e426.  | 0.4 | 0         |