

# Min Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5828362/publications.pdf>

Version: 2024-02-01

19  
papers

120  
citations

1684188

5  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

136  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                            | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Stratification of population in NHANES 2009–2014 based on exposure pattern of lead, cadmium, mercury, and arsenic and their association with cardiovascular, renal and respiratory outcomes. <i>Environment International</i> , 2021, 149, 106410. | 10.0 | 51        |
| 2  | Full covariate modelling approach in population pharmacokinetics: understanding the underlying hypothesis tests and implications of multiplicity. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1525-1534.                           | 2.4  | 17        |
| 3  | Further Evaluation of Covariate Analysis using Empirical Bayes Estimates in Population Pharmacokinetics: the Perception of Shrinkage and Likelihood Ratio Test. <i>AAPS Journal</i> , 2017, 19, 264-273.                                           | 4.4  | 11        |
| 4  | Basic Reproduction Number of the 2019 Novel Coronavirus Disease in the Major Endemic Areas of China: A Latent Profile Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 575315.                                                               | 2.7  | 6         |
| 5  | Superiority of empirical Bayes estimator of the mean vector in multivariate normal distribution. <i>Science China Mathematics</i> , 2016, 59, 1175-1186.                                                                                           | 1.7  | 5         |
| 6  | A quick and accurate method for the estimation of covariate effects based on empirical Bayes estimates in mixed-effects modeling: Correction of bias due to shrinkage. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3568-3578.       | 1.5  | 5         |
| 7  | SCEBE: an efficient and scalable algorithm for genome-wide association studies on longitudinal outcomes with mixed-effects modeling. <i>Briefings in Bioinformatics</i> , 2021, 22, .                                                              | 6.5  | 5         |
| 8  | High-throughput and efficient multilocus genome-wide association study on longitudinal outcomes. <i>Bioinformatics</i> , 2020, 36, 3004-3010.                                                                                                      | 4.1  | 4         |
| 9  | A forward selection algorithm to identify mutually exclusive alterations in cancer studies. <i>Journal of Human Genetics</i> , 2021, 66, 509-518.                                                                                                  | 2.3  | 4         |
| 10 | Correcting for biases in affected sib-pair linkage analysis caused by uncertainty in sibling relationship. <i>Science China Mathematics</i> , 2012, 55, 1127-1135.                                                                                 | 1.7  | 2         |
| 11 | Correcting for differential genotyping error in genetic association analysis. <i>Journal of Human Genetics</i> , 2013, 58, 657-666.                                                                                                                | 2.3  | 2         |
| 12 | Two-sided empirical Bayes test for location parameter in the gamma distribution. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 4215-4225.                                                                                   | 1.0  | 2         |
| 13 | One-sided empirical Bayes test for location parameter in Gamma distribution. <i>Applied Mathematics</i> , 2018, 33, 287-297.                                                                                                                       | 1.0  | 2         |
| 14 | A novel quantification of information for longitudinal data analyzed by mixed-effects modeling. <i>Pharmaceutical Statistics</i> , 2020, 19, 388-398.                                                                                              | 1.3  | 2         |
| 15 | Efficient algorithms for covariate analysis with dynamic data using nonlinear mixed-effects model. <i>Statistical Methods in Medical Research</i> , 2021, 30, 233-243.                                                                             | 1.5  | 1         |
| 16 | Fast and efficient correction for population stratification in multi-locus genome-wide association studies. <i>Genetica</i> , 2021, 149, 313-325.                                                                                                  | 1.1  | 1         |
| 17 | Bayes factors based on robust TDT-type tests for family trio design. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2015, 14, 253-64.                                                                                         | 0.6  | 0         |
| 18 | Quantitative Trait Loci Identification by Estimating the Genetic Model based on the Extremal Samples. <i>Current Genomics</i> , 2021, 22, 363-372.                                                                                                 | 1.6  | 0         |

| #  | ARTICLE                                                                                                                                                                                   | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Bias correction for multiple covariate analysis using empirical bayesian estimation in mixed-effects models for longitudinal data. Computational Biology and Chemistry, 2022, 99, 107697. | 2.3 | 0         |