# Weizhen Wang

List of Publications by Year
in descending order

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|---|---|---|---|
| 29 papers | 269 citations | 1040056 9 h-index | 940533 16 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 188 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | ExactCIdiff: An R Package for Computing Exact Confidence Intervals for the Difference of Two Proportions. R Journal, 2013, 5, 62. | 1.8 | 45 |
| 2 | On construction of the smallest one-sided confidence interval for the difference of two proportions. Annals of Statistics, 2010, 38, . | 2.6 | 40 |
| 3 | Exact Confidence Intervals for the Relative Risk and the Odds Ratio. Biometrics, 2015, 71, 985-995. | 1.4 | 31 |
| 4 | Smallest confidence intervals for one binomial proportion. Journal of Statistical Planning and Inference, 2006, 136, 4293-4306. | 0.6 | 20 |
| 5 | Exact one-sided confidence limits for Cohen's kappa as a measurement of agreement. Statistical Methods in Medical Research, 2017, 26, 615-632. | 1.5 | 18 |
| 6 | Optimal Unbiased Tests for Equivalence in Intrasubject Variability. Journal of the American Statistical Association, 1997, 92, 1163-1170. | 3.1 | 14 |
| 7 | Asymptotic infimum coverage probability for interval estimation of proportions. Metrika, 2014, 77, 635-646. | 0.8 | 14 |
| 8 | Improving Biopharmaceutical Safety through Verification-Based Quality Control. Trends in Biotechnology, 2017, 35, 1140-1155. | 9.3 | 14 |
| 9 | An inductive order construction for the difference of two dependent proportions. Statistics and Probability Letters, 2012, 82, 1623-1628. | 0.7 | 11 |
| 10 | Optimal Unbiased Tests for Equivalence in Intrasubject Variability. Journal of the American Statistical Association, 1997, 92, 1163. | 3.1 | 9 |
| 11 | Advanced statistical methods and designs for clinical trials for COVID-19. International Journal of Antimicrobial Agents, 2021, 57, 106167. | 2.5 | 8 |
| 12 | A note on bootstrap confidence intervals for proportions. Statistics and Probability Letters, 2013, 83, 2699-2702. | 0.7 | 7 |
| 13 | On Testing of Individual Bioequivalence. Journal of the American Statistical Association, 1999, 94, 880-887. | 3.1 | 5 |
| 14 | Stepwise Confidence Intervals for Monotone Dose–Response Studies. Biometrics, 2008, 64, 877-885. | 1.4 | 5 |
| 15 | On construction of single-arm two-stage designs with consideration of both response and toxicity. Biometrical Journal, 2019, 61, 1462-1476. | 1.0 | 5 |
| 16 | Step-up simultaneous tests for identifying active effects in orthogonal saturated designs. Annals of Statistics, 2007, 35, . | 2.6 | 4 |
| 17 | On Testing of Individual Bioequivalence. Journal of the American Statistical Association, 1999, 94, 880. | 3.1 | 4 |
| 18 | Determinant of the Inertial Tensor and Rotational Entropy of Random Polymers. Journal of Physical Chemistry B, 1999, 103, 7676-7680. | 2.6 | 3 |

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|---|---------|-----|-----------|
| 19 | The effect of column and eluent fluorination on the retention and separation of non-fluorinated amino acids and proteins by HPLC. Journal of Fluorine Chemistry, 2011, 132, 114-122. | 1.7 | 3 |
| 20 | On construction of smallest one-sided confidence intervals for the response rate in adaptive two- or multi-stage designs. Statistical Methods in Medical Research, 2020, 29, 1682-1699. | 1.5 | 3 |
| 21 | A â€œParadoxâ€•in Confidence Interval Construction Using Sufficient Statistics. American Statistician, 2018, 72, 315-320. | 1.6 | 2 |
| 22 | Algorithmic Generation of Freely Jointed Hard Sphere Chains and Properties of Inertial Tensors. Journal of Biomolecular Structure and Dynamics, 2004, 21, 805-811. | 3.5 | 1 |
| 23 | A Step-Up Test Procedure to Find the Minimum Effective Dose. Journal of Biopharmaceutical Statistics, 2015, 25, 525-538. | 0.8 | 1 |
| 24 | On exact interval estimation for the odds ratio in subject-specific table. Statistics and Probability Letters, 2017, 129, 360-366. | 0.7 | 1 |
| 25 | Exact tests using binary data in adaptive two or multi-stage designs. Statistical Methods in Medical Research, 2020, 29, 2269-2281. | 1.5 | 1 |
| 26 | On hypothesis testing with a partitioned random alternative. Science China Mathematics, 2010, 53, 927-938. | 1.7 | 0 |
| 27 | Testing against second-order stochastic dominance of multiple distributions. International Journal of Biomathematics, 2015, 08, 1550040. | 2.9 | 0 |
| 28 | On optimal subset designs for phase II clinical trials with both total response and disease control. Journal of Statistical Planning and Inference, 2021, 215, 85-94. | 0.6 | 0 |
| 29 | Optimal single-arm two-stage designs with consideration of dependency on efficacy and safety. Statistical Methods in Medical Research, 0, , 096228022211115. | 1.5 | 0 |