# Jason C Hsu

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 45 papers | 829 citations | 516215 16 h-index | 525886 27 g-index |
| 50 all docs | 50 docs citations | 50 times ranked | 426 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Stepwise Confidence Intervals without Multiplicity Adjustment for Doseâ€”Response and Toxicity Studies. Journal of the American Statistical Association, 1999, 94, 468-482. | 1.8 | 88 |
| 2 | Stepwise Confidence Intervals without Multiplicity Adjustment for Dose-Response and Toxicity Studies. Journal of the American Statistical Association, 1999, 94, 468. | 1.8 | 81 |
| 3 | Confidence intervals associated with tests for bioequivalence. Biometrika, 1994, 81, 103-114. | 1.3 | 75 |
| 4 | Multiple Comparisons with the Best Treatment. Journal of the American Statistical Association, 1983, 78, 965-971. | 1.8 | 68 |
| 5 | On the Relationship between Stepwise Decision Procedures and Confidence Sets. Journal of the American Statistical Association, 1994, 89, 128-136. | 1.8 | 59 |
| 6 | The Factor Analytic Approach to Simultaneous Inference in the General Linear Model. Journal of Computational and Graphical Statistics, 1992, 1, 151-168. | 0.9 | 51 |
| 7 | Multiple Comparison Procedures for Pooling Batches in Stability Studies. Technometrics, 1992, 34, 465-472. | 1.3 | 42 |
| 8 | Applying the Generalized Partitioning Principle to Control the Generalized Familywise Error Rate. Biometrical Journal, 2007, 49, 52-67. | 0.6 | 32 |
| 9 | Multiple Comparisons in the General Linear Model. Journal of Computational and Graphical Statistics, 1998, 7, 23-41. | 0.9 | 25 |
| 10 | Graphical Representations of Tukey's Multiple Comparison Method. Journal of Computational and Graphical Statistics, 1994, 3, 143-161. | 0.9 | 22 |
| 11 | Testing for Efficacy in Primary and Secondary Endpoints by Partitioning Decision Paths. Journal of the American Statistical Association, 2009, 104, 1661-1670. | 1.8 | 20 |
| 12 | Solubilization and speciation of iron during pyrite oxidation byThiobacillus ferrooxidans. Geomicrobiology Journal, 1983, 3, 95-120. | 1.0 | 19 |
| 13 | Subgroup mixable inference on treatment efficacy in mixture populations, with an application to timeâ€toâ€event outcomes. Statistics in Medicine, 2016, 35, 1580-1594. | 0.8 | 19 |
| 14 | Simultaneous Inference with Respect to the Best Treatment in Block Designs. Journal of the American Statistical Association, 1982, 77, 461-467. | 1.8 | 18 |
| 15 | Multiple Comparison of Entropies with Application to Dinosaur Biodiversity. Biometrics, 1999, 55, 1300-1305. | 0.8 | 18 |
| 16 | Multiple Comparisons with the Best Treatment. , 0, . | | 18 |
| 17 | Multiple Comparisons of Biodiversity. Biometrical Journal, 2001, 43, 617-625. | 0.6 | 17 |
| 18 | Partition testing in doseâ€“response studies with multiple endpoints. Pharmaceutical Statistics, 2007, 6, 181-192. | 0.7 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sequential Multiple Comparisons with the Best. Journal of the American Statistical Association, 1983, 78, 958-964. | 1.8 | 13 |
| 20 | Statistically designing microarrays and microarray experiments to enhance sensitivity and specificity. Briefings in Bioinformatics, 2006, 8, 22-31. | 3.2 | 13 |
| 21 | Correct and logical inference on efficacy in subgroups and their mixture for binary outcomes. Biometrical Journal, 2019, 61, 8-26. | 0.6 | 13 |
| 22 | Multiple Comparison Procedures for Pooling Batches in Stability Studies. , 0, . | | 13 |
| 23 | A method of unconstrained multiple comparisons with the best. Communications in Statistics - Theory and Methods, 1985, 14, 2009-2028. | 0.6 | 11 |
| 24 | Subset Selection Procedures With Application to Motor Vehicle Fatality Data in a Two-Way layout. Technometrics, 1980, 22, 543-546. | 1.3 | 9 |
| 25 | On the Relationship between Stepwise Decision Procedures and Confidence Sets. , 0, . | | 9 |
| 26 | Simultaneous Inference with Respect to the Best Treatment in Block Designs. , 0, . | | 8 |
| 27 | Correct and logical causal inference for binary and timeâ€toâ€event outcomes in randomized controlled trials. Biometrical Journal, 2022, 64, 198-224. | 0.6 | 7 |
| 28 | Preface: Biom. J. 1/2007. Biometrical Journal, 2007, 49, 5-6. | 0.6 | 6 |
| 29 | Current Statistical Requirements for Pharmaceutical Clinical Trials in China. Drug Information Journal, 2008, 42, 321-330. | 0.5 | 6 |
| 30 | Using Complex Integration to Compute Multivariate Normal Probabilities. Journal of Computational and Graphical Statistics, 1997, 6, 397-415. | 0.9 | 4 |
| 31 | Thresholding of a Continuous Companion Diagnostic Test Confident of Efficacy in Targeted Population. Statistics in Biopharmaceutical Research, 2016, 8, 325-333. | 0.6 | 4 |
| 32 | Sequential Multiple Comparisons with the Best. , 0, . | | 4 |
| 33 | Adaptive sequential procedures for comparing new treatments with a standard. Communications in Statistics - Theory and Methods, 1983, 12, 1135-1145. | 0.6 | 3 |
| 34 | MCP2007 â€“ 5th International Conference on Multiple Comparison Procedures. Biometrical Journal, 2008, 50, 633-635. | 0.6 | 3 |
| 35 | Using the Fast Fourier Transform to Compute Multiple Comparisons With the Best and Subset Selection Critical Values. Communications in Statistics Part B: Simulation and Computation, 1990, 19, 1377-1391. | 0.6 | 2 |
| 36 | Discussion of â€œSome Controversial Multiple Testing Problems in Regulatory Applicationsâ€• Journal of Biopharmaceutical Statistics, 2009, 19, 22-24. | 0.4 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Identification and inference for subgroups with differential treatment efficacy from randomized controlled trials with survival outcomes through multiple testing. Statistics in Medicine, 2021, 40, 6523-6540. | 0.8 | 2 |
| 38 | Subset Selection Procedures With Application to Motor Vehicle Fatality Data in a Two-Way layout. , 0, . | | 2 |
| 39 | Technology evaluation report: Obtaining pulse oximeter signals when the usual probe cannot be used. Journal of Clinical Monitoring and Computing, 1997, 14, 23-28. | 0.3 | 1 |
| 40 | MCP2011â€"The 7th international conference on multiple comparison procedures. Biometrical Journal, 2013, 55, 271-274. | 0.6 | 1 |
| 41 | Exact simultaneous confidence intervals for logical selection of a biomarker cutâ€point. Biometrical Journal, 2022, 64, 272-289. | 0.6 | 1 |
| 42 | Rejoinder for discussions on correct and logical causal inference for binary and timeâ€toâ€event outcomes in randomized controlled trials. Biometrical Journal, 2021, , . | 0.6 | 1 |
| 43 | Confident Statistical Inference with Multiple Outcomes, Subgroups, and Other Issues of Multiplicity. , 2020, , 1-21. | | 1 |
| 44 | Editorial for the MCP 2017 Special Issue. Biometrical Journal, 2019, 61, 7-7. | 0.6 | 0 |
| 45 | Special issue on multiple comparisons (MCP 2019). Biometrical Journal, 2022, 64, 197-197. | 0.6 | 0 |