Werner Brannath

List of Publications by Year
in descending order

47 papers	1,555 citations	430754 18 h-index	302012 39 g-index
49 all docs	49 docs citations	49 times ranked	842 citing authors

#	Article	IF	Citations
1	Adaptive designs for confirmatory clinical trials. Statistics in Medicine, 2009, 28, 1181-1217.	0.8	208
2	Recursive Combination Tests. Journal of the American Statistical Association, 2002, 97, 236-244.	1.8	203
3	Testing and estimation in flexible group sequential designs with adaptive treatment selection. Statistics in Medicine, 2005, 24, 3697-3714.	0.8	194
4	Confirmatory adaptive designs with Bayesian decision tools for a targeted therapy in oncology. Statistics in Medicine, 2009, 28, 1445-1463.	0.8	168
5	Group Sequential and Confirmatory Adaptive Designs in Clinical Trials. Springer Series in Pharmaceutical Statistics, 2016, , .	0.0	75
6	Selection and bias—Two hostile brothers. Statistics in Medicine, 2010, 29, 1-13.	0.8	69
7	Estimation in flexible two stage designs. Statistics in Medicine, 2006, 25, 3366-3381.	0.8	65
8	A cream containing the chelator DTPA (diethylenetriaminepenta-acetic acid) can prevent contact allergic reactions to metals. Contact Dermatitis, 2001, 44, 224-228.	0.8	48
9	Shrinkage estimation in two‐stage adaptive designs with midtrial treatment selection. Statistics in Medicine, 2013, 32, 1677-1690.	0.8	48
10	The advantages and disadvantages of adaptive designs for clinical trials. Drug Discovery Today, 2004, 9, 351-357.	3.2	46
11	Multiplicity and flexibility in clinical trials. Pharmaceutical Statistics, 2007, 6, 205-216.	0.7	46
12	Efficient Adaptive Designs for Clinical Trials of Interventions for COVID-19. Statistics in Biopharmaceutical Research, 2020, 12, 483-497.	0.6	40
13	Sequential Tests for Noninferiority and Superiority. Biometrics, 2003, 59, 106-114.	0.8	35
14	Exact Confidence Bounds Following Adaptive Group Sequential Tests. Biometrics, 2009, 65, 539-546.	0.8	32
15	Optimal Conditional Error Functions for the Control of Conditional Power. Biometrics, 2004, 60, 715-723.	0.8	30
16	The impact of LH-containing gonadotropin stimulation on euploidy rates in preimplantation embryos: antagonist cycles. Fertility and Sterility, 2009, 92, 937-942.	0.5	26
17	Shortcuts for Locally Consonant Closed Test Procedures. Journal of the American Statistical Association, 2010, 105, 660-669.	1.8	25
18	Multiple Testing for Identifying Effective and Safe Treatments. Biometrical Journal, 2001, 43, 605-616.	0.6	22

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19	Comments on the Draft Guidance on "Adaptive Design Clinical Trials for Drugs and Biologics" of the U.S. Food and Drug Administration. Journal of Biopharmaceutical Statistics, 2010, 20, 1125-1131.	0.4	18
20	Probabilistic Foundation of Confirmatory Adaptive Designs. Journal of the American Statistical Association, 2012, 107, 824-832.	1.8	15
21	Adaptive seamless designs with interim treatment selection: a case study in oncology. Statistics in Medicine, 2015, 34, 1317-1333.	0.8	15
22	Empirical Bayes estimation of the selected treatment mean for two-stage drop-the-loser trials: a meta-analytic approach. Statistics in Medicine, 2014, 33, 388-400.	0.8	14
23	Toxicity and phototoxicity in human ARPE-19 retinal pigment epithelium cells of dyes commonly used in retinal surgery. European Journal of Ophthalmology, 2018, 28, 433-440.	0.7	14
24	A new class of powerful and informative simultaneous confidence intervals. Statistics in Medicine, 2014, 33, 3365-3386.	0.8	11
25	Trimmed Weighted Simes' Test for Two One-Sided Hypotheses With Arbitrarily Correlated Test Statistics. Biometrical Journal, 2009, 51, 885-898.	0.6	8
26	Sequential tests for non-proportional hazards data. Lifetime Data Analysis, 2017, 23, 339-352.	0.4	8
27	Informative Simultaneous Confidence Intervals in Hierarchical Testing. Methods of Information in Medicine, 2014, 53, 278-283.	0.7	7
28	Informative simultaneous confidence intervals for the fallback procedure. Biometrical Journal, 2015, 57, 712-719.	0.6	7
29	Precision of maximum likelihood estimation in adaptive designs. Statistics in Medicine, 2016, 35, 922-941.	0.8	7
30	Evaluation of multiple prediction models: A novel view on model selection and performance assessment. Statistical Methods in Medical Research, 2020, 29, 1728-1745.	0.7	7
31	A proposal for a new PhD level curriculum on quantitative methods for drug development. Pharmaceutical Statistics, 2018, 17, 593-606.	0.7	6
32	New stains for anterior capsule surgery. Journal of Cataract and Refractive Surgery, 2019, 45, 213-218.	0.7	5
33	A Bayesian model to estimate the cutoff and the clinical utility of a biomarker assay. Statistical Methods in Medical Research, 2019, 28, 2538-2556.	0.7	4
34	Comparison of different approaches for dose response analysis. Biometrical Journal, 2019, 61, 83-100.	0.6	4
35	Contribution to the discussion of "A critical evaluation of the current '*p*'-value controversy'". Biometrical Journal, 2017, 59, 875-876.	0.6	3
36	Nonparametric adaptive enrichment designs using categorical surrogate data. Statistics in Medicine, 2018, 37, 4507-4524.	0.8	3

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37	Parameter Optimization in High-Throughput Testing for Structural Materials. Materials, 2019, 12, 3439.	1.3	3
38	A multiple testing framework for diagnostic accuracy studies with co‑primary endpoints. Statistics in Medicine, 2022, , .	0.8	3
39	The scientific work of Peter Bauer. Biometrical Journal, 2007, 49, 651-653.	0.6	2
40	Model selection based on combined penalties for biomarker identification. Journal of Biopharmaceutical Statistics, 2018, 28, 735-749.	0.4	2
41	Interval and point estimation in adaptive Phase II trials with binary endpoint. Statistical Methods in Medical Research, 2019, 28, 2635-2648.	0.7	2
42	Testing multiple dose combinations in clinical trials. Statistical Methods in Medical Research, 2020, 29, 1799-1817.	0.7	2
43	Blinded sample size re-estimation in a comparative diagnostic accuracy study. BMC Medical Research Methodology, 2022, 22, 115.	1.4	2
44	Equivalence Tests in Subgroup Analyses. ICSA Book Series in Statistics, 2018, , 201-238.	0.0	1
45	Response to comments on Jaki et al., A proposal for a new PhD level curriculum on quantitative methods for drug development. Pharm Stat17(5):593‑606, Sep/Oct 2018., DOI: https://doi.org/10.1002/pst.1873. Pharmaceutical Statistics, 2019, 18, 284-286.	0.7	1
46	Assessing consistency in clinical trials with two subgroups and binary endpoints: A new test within the logistic regression model. Statistics in Medicine, 2020, 39, 4551-4573.	0.8	1
47	Simultaneous confidence intervals for ratios with application to the gold standard design with more than one experimental treatment. Statistics in Medicine, 2019, 38, 5350-5360.	0.8	0