

# Thomas F Jaki

## List of Publications by Year in descending order

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Version: 2024-02-01

151  
papers

21,121  
citations

159585

30  
h-index

11607

135  
g-index

165  
all docs

165  
docs citations

165  
times ranked

35804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 693-704.	27.0	8,063
2	A Trial of Lopinavirâ€“Ritonavir in Adults Hospitalized with Severe Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, 1787-1799.	27.0	4,209
3	Remdesivir in adults with severe COVID-19: a randomised, double-blind, placebo-controlled, multicentre trial. <i>Lancet, The</i> , 2020, 395, 1569-1578.	13.7	2,875
4	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2030-2040.	27.0	1,013
5	Lopinavirâ€“ritonavir in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial. <i>Lancet, The</i> , 2020, 396, 1345-1352.	13.7	569
6	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	7.4	498
7	Adaptive designs in clinical trials: why use them, and how to run and report them. <i>BMC Medicine</i> , 2018, 16, 29.	5.5	398
8	A generalized Dunnett test for multi-arm multi-stage clinical studies with treatment selection. <i>Biometrika</i> , 2012, 99, 494-501.	2.4	109
9	A review of statistical updating methods for clinical prediction models. <i>Statistical Methods in Medical Research</i> , 2018, 27, 185-197.	1.5	91
10	Optimal design of multiâ€“arm multiâ€“stage trials. <i>Statistics in Medicine</i> , 2012, 31, 4269-4279.	1.6	85
11	Optimal dose and safety of molnupiravir in patients with early SARS-CoV-2: a Phase I, open-label, dose-escalating, randomized controlled study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3286-3295.	3.0	84
12	Assessing differential effects: Applying regression mixture models to identify variations in the influence of family resources on academic achievement.. <i>Developmental Psychology</i> , 2009, 45, 1298-1313.	1.6	73
13	Some recommendations for multi-arm multi-stage trials. <i>Statistical Methods in Medical Research</i> , 2016, 25, 716-727.	1.5	67
14	Probabilistic relabelling strategies for the label switching problem in Bayesian mixture models. <i>Statistics and Computing</i> , 2010, 20, 357-366.	1.5	65
15	Creating a Framework for Conducting Randomized Clinical Trials during Disease Outbreaks. <i>New England Journal of Medicine</i> , 2020, 382, 1366-1369.	27.0	63
16	Tocilizumab in patients with anti-TNF refractory juvenile idiopathic arthritis-associated uveitis (APTITUDE): a multicentre, single-arm, phase 2 trial. <i>Lancet Rheumatology, The</i> , 2020, 2, e135-e141.	3.9	62
17	Estimation of pharmacokinetic parameters with the R package PK. <i>Pharmaceutical Statistics</i> , 2011, 10, 284-288.	1.3	60
18	The Adaptive designs CONSORT Extension (ACE) statement: a checklist with explanation and elaboration guideline for reporting randomised trials that use an adaptive design. <i>BMJ, The</i> , 2020, 369, m115.	6.0	57

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19	Modeling Predictors of Latent Classes in Regression Mixture Models. <i>Structural Equation Modeling</i> , 2016, 23, 601-614.	3.8	56
20	How to design a dose-finding study using the continual reassessment method. <i>BMC Medical Research Methodology</i> , 2019, 19, 18.	3.1	56
21	Endpoints for randomized controlled clinical trials for COVID-19 treatments. <i>Clinical Trials</i> , 2020, 17, 472-482.	1.6	55
22	Principles of dose finding studies in cancer: a comparison of trial designs. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 71, 1107-1114.	2.3	48
23	A Bayesian adaptive design for clinical trials in rare diseases. <i>Computational Statistics and Data Analysis</i> , 2017, 113, 136-153.	1.2	46
24	Differential Effects of Parental Controls on Adolescent Substance Use: For Whom is the Family Most Important?. <i>Journal of Quantitative Criminology</i> , 2013, 29, 347-368.	2.9	44
25	Identification of predicted individual treatment effects in randomized clinical trials. <i>Statistical Methods in Medical Research</i> , 2018, 27, 142-157.	1.5	43
26	Adding flexibility to clinical trial designs: an example-based guide to the practical use of adaptive designs. <i>BMC Medicine</i> , 2020, 18, 352.	5.5	42
27	Efficient Adaptive Designs for Clinical Trials of Interventions for COVID-19. <i>Statistics in Biopharmaceutical Research</i> , 2020, 12, 483-497.	0.8	40
28	Uptake of novel statistical methods for early-phase clinical studies in the UK public sector. <i>Clinical Trials</i> , 2013, 10, 344-346.	1.6	35
29	A Review of Perspectives on the Use of Randomization in Phase II Oncology Trials. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1255-1262.	6.3	35
30	Extrapolation of efficacy and other data to support the development of new medicines for children: A systematic review of methods. <i>Statistical Methods in Medical Research</i> , 2018, 27, 398-413.	1.5	33
31	Not Quite Normal: Consequences of Violating the Assumption of Normality in Regression Mixture Models. <i>Structural Equation Modeling</i> , 2012, 19, 227-249.	3.8	32
32	Sample Size Reassessment and Hypothesis Testing in Adaptive Survival Trials. <i>PLoS ONE</i> , 2016, 11, e0146465.	2.5	32
33	Using Multilevel Mixtures to Evaluate Intervention Effects in Group Randomized Trials. <i>Multivariate Behavioral Research</i> , 2008, 43, 289-326.	3.1	30
34	A Theoretical Framework for Estimation of AUCs in Complete and Incomplete Sampling Designs. <i>Statistics in Biopharmaceutical Research</i> , 2009, 1, 176-184.	0.8	30
35	One- and two-stage design proposals for a phase II trial comparing three active treatments with control using an ordered categorical endpoint. <i>Statistics in Medicine</i> , 2009, 28, 828-847.	1.6	30
36	Evaluating Differential Effects Using Regression Interactions and Regression Mixture Models. <i>Educational and Psychological Measurement</i> , 2015, 75, 677-714.	2.4	28

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37	Development process of a consensus-driven CONSORT extension for randomised trials using an adaptive design. <i>BMC Medicine</i> , 2018, 16, 210.	5.5	28
38	Flexible sequential designs for multi-arm clinical trials. <i>Statistics in Medicine</i> , 2014, 33, 3269-3279.	1.6	27
39	Multi-arm clinical trials with treatment selection: what can be gained and at what price?. <i>Clinical Investigation</i> , 2015, 5, 393-399.	0.0	26
40	Subgroup identification in clinical trials via the predicted individual treatment effect. <i>PLoS ONE</i> , 2018, 13, e0205971.	2.5	26
41	A note on statistical analysis of organ weights in non-clinical toxicological studies. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 117-122.	2.8	25
42	A formal comparison of different methods for establishing cut points to distinguish positive and negative samples in immunoassays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 1148-1156.	2.8	25
43	Estimation of AUC from 0 to Infinity in Serial Sacrifice Designs. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2005, 32, 757-766.	1.8	24
44	Simultaneous confidence intervals that are compatible with closed testing in adaptive designs. <i>Biometrika</i> , 2013, 100, 985-996.	2.4	23
45	Adaptive clinical trials in tuberculosis: applications, challenges and solutions. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 626-634.	1.2	23
46	The Effects of Sample Size on the Estimation of Regression Mixture Models. <i>Educational and Psychological Measurement</i> , 2019, 79, 358-384.	2.4	23
47	An Information Theoretic Phase I/II Design for Molecularly Targeted Agents That Does Not Require an Assumption of Monotonicity. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 347-367.	1.0	23
48	AGILE-ACCORD: A Randomized, Multicentre, Seamless, Adaptive Phase I/II Platform Study to Determine the Optimal Dose, Safety and Efficacy of Multiple Candidate Agents for the Treatment of COVID-19: A structured summary of a study protocol for a randomised platform trial. <i>Trials</i> , 2020, 21, 544.	1.6	23
49	Confidence intervals for ratios of AUCs in the case of serial sampling: a comparison of seven methods. <i>Pharmaceutical Statistics</i> , 2009, 8, 12-24.	1.3	22
50	Non-compartmental estimation of pharmacokinetic parameters in serial sampling designs. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2009, 36, 479-494.	1.8	21
51	Non-compartmental estimation of pharmacokinetic parameters for flexible sampling designs. <i>Statistics in Medicine</i> , 2012, 31, 1059-1073.	1.6	21
52	Statistical evaluation of toxicological assays: Dunnett or Williams test – take both. <i>Archives of Toxicology</i> , 2013, 87, 1901-1910.	4.2	21
53	Statistical approaches for the determination of cut points in anti-drug antibody bioassays. <i>Journal of Immunological Methods</i> , 2015, 418, 84-100.	1.4	19
54	Considerations on covariates and endpoints in multi-arm multi-stage clinical trials selecting all promising treatments. <i>Statistics in Medicine</i> , 2013, 32, 1150-1163.	1.6	18

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55	Using regression mixture models with non-normal data: examining an ordered polytomous approach. <i>Journal of Statistical Computation and Simulation</i> , 2013, 83, 759-772.	1.2	18
56	Design and estimation in clinical trials with subpopulation selection. <i>Statistics in Medicine</i> , 2018, 37, 4335-4352.	1.6	18
57	Clinical Drug Development in Epilepsy Revisited: A Proposal for a New Paradigm Streamlined Using Extrapolation. <i>CNS Drugs</i> , 2016, 30, 1011-1017.	5.9	17
58	Analysing malaria drug trials on a perâ€œindividual or perâ€œclone basis: aâ€œcomparison of methods. <i>Statistics in Medicine</i> , 2013, 32, 3020-3038.	1.6	16
59	Impact of an equality constraint on the class-specific residual variances in regression mixtures: A Monte Carlo simulation study. <i>Behavior Research Methods</i> , 2016, 48, 813-826.	4.0	15
60	Factorial versus multi-arm multi-stage designs for clinical trials with multiple treatments. <i>Statistics in Medicine</i> , 2017, 36, 563-580.	1.6	15
61	Statistical consideration when adding new arms to ongoing clinical trials: the potentials and the caveats. <i>Trials</i> , 2021, 22, 203.	1.6	15
62	The <i>R</i> Package <b>MAMS</b> for Designing Multi-Arm Multi-Stage Clinical Trials. <i>Journal of Statistical Software</i> , 2019, 88, .	3.7	15
63	Designing exploratory cancer trials using change in tumour size as primary endpoint. <i>Statistics in Medicine</i> , 2013, 32, 2544-2554.	1.6	14
64	Bayesian adaptive doseâ€œescalation procedures for binary and continuous responses utilizing a gain function. <i>Pharmaceutical Statistics</i> , 2015, 14, 479-487.	1.3	14
65	Understanding clinical prediction models as â€œinnovationsâ€™: a mixed methods study in UK family practice. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 106.	3.0	14
66	Simultaneous confidence regions for multivariate bioequivalence. <i>Statistics in Medicine</i> , 2017, 36, 4585-4603.	1.6	14
67	Planning multiâ€œarm screening studies within the context of a drug developmentâ€œprogram. <i>Statistics in Medicine</i> , 2013, 32, 3424-3435.	1.6	13
68	Estimation in multi-arm two-stage trials with treatment selection and time-to-event endpoint. <i>Statistics in Medicine</i> , 2017, 36, 3137-3153.	1.6	13
69	A benchmark for dose finding studies with continuous outcomes. <i>Biostatistics</i> , 2020, 21, 189-201.	1.5	13
70	Optimization, refinement and reduction of murine <i>in vivo</i> experiments to assess therapeutic approaches for haemophilia A. <i>Laboratory Animals</i> , 2010, 44, 211-217.	1.0	12
71	A novel Phase I/IIa design for early phase oncology studies and its application in the evaluation of MK-0752 in pancreatic cancer. <i>Statistics in Medicine</i> , 2012, 31, 1931-1943.	1.6	12
72	Bayesian adaptive doseâ€œescalation designs for simultaneously estimating the optimal and maximum safe dose based on safety and efficacy. <i>Pharmaceutical Statistics</i> , 2017, 16, 396-413.	1.3	12

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73	A review of the deterministic and diffusion approximations for stochastic chemical reaction networks. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 123, 289-312.	1.7	12
74	Performance of different clinical trial designs to evaluate treatments during an epidemic. <i>PLoS ONE</i> , 2018, 13, e0203387.	2.5	12
75	A critical review of graphics for subgroup analyses in clinical trials. <i>Pharmaceutical Statistics</i> , 2020, 19, 541-560.	1.3	12
76	A framework for prospectively defining progression rules for internal pilot studies monitoring recruitment. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3612-3627.	1.5	11
77	Randomized dose-escalation designs for drug combination cancer trials with immunotherapy. <i>Journal of Biopharmaceutical Statistics</i> , 2019, 29, 359-377.	0.8	11
78	Optimizing subgroup selection in two-stage adaptive enrichment and umbrella designs. <i>Statistics in Medicine</i> , 2021, 40, 2939-2956.	1.6	11
79	Establishing Bioequivalence in Complete and Incomplete Data Designs Using AUCs. <i>Journal of Biopharmaceutical Statistics</i> , 2010, 20, 803-820.	0.8	10
80	Finite Mixtures for Simultaneously Modeling Differential Effects and Nonnormal Distributions. <i>Multivariate Behavioral Research</i> , 2013, 48, 816-844.	3.1	10
81	An evaluation of the bootstrap for model validation in mixture models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 1028-1038.	1.2	10
82	Dose-escalation strategies which use subgroup information. <i>Pharmaceutical Statistics</i> , 2018, 17, 414-436.	1.3	10
83	TAILoR (TelmisArtan and InsuLin Resistance in Human Immunodeficiency Virus [HIV]): An Adaptive-design, Dose-ranging Phase IIb Randomized Trial of Telmisartan for the Reduction of Insulin Resistance in HIV-positive Individuals on Combination Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2020, 70, 2062-2072.	5.8	10
84	The adaptive designs CONSORT extension (ACE) statement: a checklist with explanation and elaboration guideline for reporting randomised trials that use an adaptive design. <i>Trials</i> , 2020, 21, 528.	1.6	10
85	Applying methods for personalized medicine to the treatment of alcohol use disorder.. <i>Journal of Consulting and Clinical Psychology</i> , 2021, 89, 288-300.	2.0	10
86	Assessing Systemic Drug Exposure in Repeated Dose Toxicity Studies in the Case of Complete and Incomplete Sampling. <i>Biometrical Journal</i> , 2009, 51, 1017-1029.	1.0	9
87	Telmisartan and Insulin Resistance in HIV (TAILoR): protocol for a dose-ranging phase II randomised open-labelled trial of telmisartan as a strategy for the reduction of insulin resistance in HIV-positive individuals on combination antiretroviral therapy. <i>BMJ Open</i> , 2015, 5, e009566.	1.9	9
88	Multi-arm multi-stage trials can improve the efficiency of finding effective treatments for stroke: a case study. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 215.	1.7	9
89	An information theoretic approach for selecting arms in clinical trials. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2020, 82, 1223-1247.	2.2	9
90	Methods for Non-Compartmental Pharmacokinetic Analysis With Observations Below the Limit of Quantification. <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 59-70.	0.8	9

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91	A benchmark for dose-finding studies with unknown ordering. <i>Biostatistics</i> , 2022, 23, 721-737.	1.5	9
92	Maximum Kernel Likelihood Estimation. <i>Journal of Computational and Graphical Statistics</i> , 2008, 17, 976-993.	1.7	8
93	A review of statistical designs for improving the efficiency of phase II studies in oncology. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1010-1021.	1.5	8
94	Using an Interaction Parameter in Model-Based Phase I Trials for Combination Treatments? A Simulation Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 345.	2.6	8
95	A practical design for a dual-agent dose-escalation trial that incorporates pharmacokinetic data. <i>Statistics in Medicine</i> , 2015, 34, 2138-2164.	1.6	7
96	Designing multi-arm multi-stage clinical trials using a risk-benefit criterion for treatment selection. <i>Statistics in Medicine</i> , 2016, 35, 522-533.	1.6	7
97	Repeated measures regression mixture models. <i>Behavior Research Methods</i> , 2020, 52, 591-606.	4.0	7
98	Designing Multi-arm Multi-stage Clinical Studies. , 2014, , 51-69.		7
99	Generalisations of a Bayesian decision-theoretic randomisation procedure and the impact of delayed responses. <i>Computational Statistics and Data Analysis</i> , 2022, 174, 107407.	1.2	7
100	Recording Lectures as a Service in a Service Course. <i>Journal of Statistics Education</i> , 2009, 17, .	1.4	6
101	Estimation in AB/BA crossover trials with application to bioequivalence studies with incomplete and complete data designs. <i>Statistics in Medicine</i> , 2013, 32, 5469-5483.	1.6	6
102	Tilting the lasso by knowledge-based post-processing. <i>BMC Bioinformatics</i> , 2016, 17, 344.	2.6	6
103	A false sense of security? Can tiered approach be trusted to accurately classify immunogenicity samples?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 166-173.	2.8	6
104	Using Multilevel Regression Mixture Models to Identify Level-1 Heterogeneity in Level-2 Effects. <i>Structural Equation Modeling</i> , 2016, 23, 259-269.	3.8	6
105	A proposal for a new PhD level curriculum on quantitative methods for drug development. <i>Pharmaceutical Statistics</i> , 2018, 17, 593-606.	1.3	6
106	A novel measure of drug benefit-risk assessment based on Scale Loss Score. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2738-2753.	1.5	6
107	Instrumental Variable Estimation in Semi-Parametric Additive Hazards Models. <i>Biometrics</i> , 2019, 75, 110-120.	1.4	6
108	Improving safety of the continual reassessment method via a modified allocation rule. <i>Statistics in Medicine</i> , 2020, 39, 906-922.	1.6	6

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109	Designing and evaluating dose-escalation studies made easy: The MoDEsT web app. <i>Clinical Trials</i> , 2020, 17, 147-156.	1.6	6
110	A surface-free design for phase I dual-agent combination trials. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3093-3109.	1.5	6
111	Estimation of treatment effects following a sequential trial of multiple treatments. <i>Statistics in Medicine</i> , 2020, 39, 1593-1609.	1.6	6
112	A flexible design for advanced Phase I/II clinical trials with continuous efficacy endpoints. <i>Biometrical Journal</i> , 2019, 61, 1477-1492.	1.0	5
113	Symmetric maximum kernel likelihood estimation. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 193-206.	1.2	4
114	A hybrid method to estimate the minimum effective dose for monotone and non-monotone dose-response relationships. <i>Biometrics</i> , 2014, 70, 103-109.	1.4	4
115	A comparison of methods for classifying samples as truly specific with confirmatory immunoassays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 27-35.	2.8	4
116	Optimal Designs for Non-Compartmental Analysis of Pharmacokinetic Studies. <i>Statistics in Biopharmaceutical Research</i> , 2018, 10, 255-263.	0.8	4
117	An alternative method to analyse the biomarker strategy design. <i>Statistics in Medicine</i> , 2018, 37, 4636-4651.	1.6	4
118	A Bayesian model to estimate the cutoff and the clinical utility of a biomarker assay. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2538-2556.	1.5	4
119	Loss functions in restricted parameter spaces and their Bayesian applications. <i>Journal of Applied Statistics</i> , 2019, 46, 2314-2337.	1.3	4
120	Bayesian sequential integration within a preclinical pharmacokinetic and pharmacodynamic modeling framework: Lessons learned. <i>Pharmaceutical Statistics</i> , 2019, 18, 486-506.	1.3	4
121	A comparison of stochastic programming methods for portfolio level decision-making. <i>Journal of Biopharmaceutical Statistics</i> , 2020, 30, 405-429.	0.8	4
122	A randomised controlled trial of rosuvastatin for the prevention of aminoglycoside-induced kidney toxicity in children with cystic fibrosis. <i>Scientific Reports</i> , 2020, 10, 1796.	3.3	4
123	Using a problem-based approach to teach statistics to postgraduate science students: A case study. <i>MSOR Connections</i> , 2009, 9, 40-47.	0.1	4
124	A DIAGNOSTIC TOOL FOR CHECKING ASSUMPTIONS OF REGRESSION MIXTURE MODELS. <i>JP Journal of Biostatistics</i> , 2018, 15, 1-20.	0.0	4
125	Costs and staffing resource requirements for adaptive clinical trials: quantitative and qualitative results from the Costing Adaptive Trials project. <i>BMC Medicine</i> , 2021, 19, 251.	5.5	4
126	Practical recommendations for implementing a Bayesian adaptive phase I design during a pandemic. <i>BMC Medical Research Methodology</i> , 2022, 22, 25.	3.1	4



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127	An order restricted multi-arm multi-stage clinical trial design. <i>Statistics in Medicine</i> , 2022, 41, 1613-1626.	1.6	4
128	Direct effects testing: A two-stage procedure to test for effect size and variable importance for correlated binary predictors and a binary response. <i>Statistics in Medicine</i> , 2010, 29, 2544-2556.	1.6	3
129	Why are two mistakes not worse than one? A proposal for controlling the expected number of false claims. <i>Pharmaceutical Statistics</i> , 2016, 15, 362-367.	1.3	3
130	A comparison of phase I dose-finding designs in clinical trials with monotonicity assumption violation. <i>Clinical Trials</i> , 2020, 17, 522-534.	1.6	3
131	Assessing goodness-of-fit for evaluation of dose-proportionality. <i>Pharmaceutical Statistics</i> , 2021, 20, 272-281.	1.3	3
132	A novel statistical test for treatment differences in clinical trials using a response-adaptive forward-looking Gittins Index Rule. <i>Biometrics</i> , 2023, 79, 86-97.	1.4	3
133	A dose-finding design for dual-agent trials with patient-specific doses for one agent with application to an opiate detoxification trial. <i>Pharmaceutical Statistics</i> , 2022, 21, 476-495.	1.3	3
134	Assessing the feasibility of injectable growth-promoting therapy in Crohn's disease. <i>Pilot and Feasibility Studies</i> , 2016, 2, 71.	1.2	2
135	Model selection based on combined penalties for biomarker identification. <i>Journal of Biopharmaceutical Statistics</i> , 2018, 28, 735-749.	0.8	2
136	Subgroup analysis of treatment effects for misclassified biomarkers with time-to-event data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 1447-1463.	1.0	2
137	Confidence regions for treatment effects in subgroups in biomarker stratified designs. <i>Biometrical Journal</i> , 2019, 61, 27-39.	1.0	2
138	A quantitative framework to inform extrapolation decisions in children. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020, 183, 515-534.	1.1	2
139	Study to evaluate the optimal dose of remifentanyl required to ensure apnea during magnetic resonance imaging of the heart under general anesthesia. <i>Paediatric Anaesthesia</i> , 2021, 31, 548-556.	1.1	2
140	Bridging across patient subgroups in phase I oncology trials that incorporate animal data. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1057-1071.	1.5	2
141	Individual differences in the effects of the ACTION-PAC intervention: an application of personalized medicine in the prevention and treatment of obesity. <i>Journal of Behavioral Medicine</i> , 2022, 45, 211-226.	2.1	2
142	Recovering Independent Associations in Genetics: A Comparison. <i>Journal of Computational Biology</i> , 2012, 19, 978-987.	1.6	1
143	Comparing sampling methods for pharmacokinetic studies using model averaged derived parameters. <i>Statistics in Medicine</i> , 2017, 36, 4301-4315.	1.6	1
144	Response to comments on Jaki et al., A proposal for a new PhD level curriculum on quantitative methods for drug development. <i>Pharm Stat</i> 17(5):593-606, Sep/Oct 2018., DOI: <a href="https://doi.org/10.1002/pst.1873">https://doi.org/10.1002/pst.1873</a> . <i>Pharmaceutical Statistics</i> , 2019, 18, 284-286.	1.3	1

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145	Using a doseâ€finding benchmark to quantify the loss incurred by dichotomization in Phase II doseâ€ranging studies. <i>Biometrical Journal</i> , 2020, 62, 1717-1729.	1.0	1
146	Exposureâ€response modelling approaches for determining optimal dosing rules in children. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2583-2602.	1.5	1
147	Authors' reply to Comments on â€Estimation in AB/BA crossover trials with application to bioequivalence studies with incomplete and complete data designsâ€. <i>Statistics in Medicine</i> , 2013, 32, 5487-5488.	1.6	0
148	Asymmetric inner wedge group sequential tests with applications to verifying whether effective drug concentrations are similar in adults and children. <i>Statistics in Medicine</i> , 2017, 36, 426-441.	1.6	0
149	Recurrent events modelling of haemophilia bleeding events. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 351-371.	1.0	0
150	Telmisartan to reduce insulin resistance in HIV-positive individuals on combination antiretroviral therapy: the TAILoR dose-ranging Phase II RCT. <i>Efficacy and Mechanism Evaluation</i> , 2019, 6, 1-168.	0.7	0
151	Using biomarkers to allocate patients in a response-adaptive clinical trial. <i>Communications in Statistics Part B: Simulation and Computation</i> , 0, , 1-20.	1.2	0