Kazushi Maruo

List of Publications by Year in descending order

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516215 610482 1,037 129 16 24 citations h-index g-index papers 131 131 131 1329 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Prevalence of perinatal depression among Japanese women: a meta-analysis. Annals of General Psychiatry, 2020, 19, 41.	1.2	65
2	Re-evaluation of the comparative effectiveness of bootstrap-based optimism correction methods in the development of multivariable clinical prediction models. BMC Medical Research Methodology, 2021, 21, 9.	1.4	40
3	Chronic sleep fragmentation exacerbates amyloid \hat{l}^2 deposition in Alzheimerâ \in ^M s disease model mice. Neuroscience Letters, 2017, 653, 362-369.	1.0	39
4	An additive effect of leading role in the organization between social participation and dementia onset among Japanese older adults: the AGES cohort study. BMC Geriatrics, 2017, 17, 297.	1.1	39
5	Initial severity of major depression and efficacy of new generation antidepressants: individual participant data metaâ€analysis. Acta Psychiatrica Scandinavica, 2018, 137, 450-458.	2.2	39
6	A Meta-Analysis of the Effect of Multisession Transcranial Direct Current Stimulation on Cognition in Dementia and Mild Cognitive Impairment. Clinical EEG and Neuroscience, 2019, 50, 273-282.	0.9	37
7	Effect of multi-session prefrontal transcranial direct current stimulation on cognition in schizophrenia: A systematic review and meta-analysis. Schizophrenia Research, 2020, 216, 367-373.	1.1	33
8	The association of single and combined factors of sedentary behavior and physical activity with subjective cognitive complaints among community-dwelling older adults: Cross-sectional study. PLoS ONE, 2018, 13, e0195384.	1.1	28
9	Psychiatric and neurodevelopmental aspects of Becker muscular dystrophy. Neuromuscular Disorders, 2019, 29, 930-939.	0.3	28
10	Exploratory analyses of effect modifiers in the antidepressant treatment of major depression: Individual-participant data meta-analysis of 2803 participants in seven placebo-controlled randomized trials. Journal of Affective Disorders, 2019, 250, 419-424.	2.0	27
11	Positive symptoms and time perception in schizophrenia: A meta-analysis. Schizophrenia Research: Cognition, 2018, 13, 3-6.	0.7	24
12	Bidirectional relationship between insomnia and frailty in older adults: A 2-year longitudinal study. Archives of Gerontology and Geriatrics, 2021, 97, 104519.	1.4	23
13	Comparison of bias-corrected covariance estimators for MMRM analysis in longitudinal data with dropouts. Statistical Methods in Medical Research, 2017, 26, 2389-2406.	0.7	22
14	Prevalence of underweight in patients with schizophrenia: A meta-analysis. Schizophrenia Research, 2018, 195, 67-73.	1.1	21
15	The Possibility of Suppression of Increased Postprandial Blood Glucose Levels by Gamma-Polyglutamic Acid-Rich Natto in the Early Phase after Eating: A Randomized Crossover Pilot Study. Nutrients, 2020, 12, 915.	1.7	20
16	Bartlettâ€type corrections and bootstrap adjustments of likelihoodâ€based inference methods for network metaâ€analysis. Statistics in Medicine, 2018, 37, 1178-1190.	0.8	18
17	Effect of heteroscedasticity between treatment groups on mixedâ€effects models for repeated measures. Pharmaceutical Statistics, 2018, 17, 578-592.	0.7	18
18	A new device-aided cognitive function test, User eXperience-Trail Making Test (UX-TMT), sensitively detects neuropsychological performance in patients with dementia and Parkinson's disease. BMC Psychiatry, 2018, 18, 220.	1.1	17

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19	Factors that promote new or continuous participation in social group activity among Japanese communityâ€dwelling older adults: A 2â€year longitudinal study. Geriatrics and Gerontology International, 2018, 18, 1259-1266.	0.7	16
20	National registry of patients with Fukuyama congenital muscular dystrophy in Japan. Neuromuscular Disorders, 2018, 28, 885-893.	0.3	16
21	Utilization of chi-square statistics for screening adverse drug-drug interactions in spontaneous reporting systems. European Journal of Clinical Pharmacology, 2017, 73, 779-786.	0.8	15
22	Discrete effect of each mild behavioural impairment category on dementia conversion or cognitive decline in patients with mild cognitive impairment. Psychogeriatrics, 2019, 19, 591-600.	0.6	15
23	High Titer of Acquired Factor V Inhibitor Presenting with a Pseudo-deficiency of Multiple Coagulation Factors. Internal Medicine, 2018, 57, 393-397.	0.3	14
24	Safety and Feasibility of Transcranial Direct Current Stimulation for Cognitive Rehabilitation in Patients With Mild or Major Neurocognitive Disorders: A Randomized Sham-Controlled Pilot Study. Frontiers in Human Neuroscience, 2019, 13, 273.	1.0	14
25	Study of effects of ifenprodil in patients with methamphetamine dependence: Protocol for an exploratory, randomized, doubleâ€blind, placeboâ€controlled trial. Neuropsychopharmacology Reports, 2019, 39, 90-99.	1.1	12
26	A comparison of multiple imputation methods for incomplete longitudinal binary data. Journal of Biopharmaceutical Statistics, 2018, 28, 645-667.	0.4	11
27	Development and validation of a prediction model for the probability of responding to placebo in antidepressant trials: a pooled analysis of individual patient data. Evidence-Based Mental Health, 2019, 22, 10-16.	2.2	11
28	Prevalence of perinatal depression among Japanese men: a meta-analysis. Annals of General Psychiatry, 2020, 19, 65.	1.2	11
29	Interpretable inference on the mixed effect model with the Box-Cox transformation. Statistics in Medicine, 2017, 36, 2420-2434.	0.8	9
30	A random effects meta-analysis model with Box-Cox transformation. BMC Medical Research Methodology, 2017, 17, 109.	1.4	9
31	Factors associated with the use and longer duration of seclusion and restraint in psychiatric inpatient settings: a retrospective chart review. International Journal of Psychiatry in Clinical Practice, 2019, 23, 231-235.	1.2	9
32	Gamma-Polyglutamic Acid-Rich Natto Suppresses Postprandial Blood Glucose Response in the Early Phase after Meals: A Randomized Crossover Study. Nutrients, 2020, 12, 2374.	1.7	9
33	Effects of Gait Treatment With a Single-Leg Hybrid Assistive Limb System After Acute Stroke: A Non-randomized Clinical Trial. Frontiers in Neuroscience, 2019, 13, 1389.	1.4	9
34	Tracking intermediate performance of vigilant attention using multiple eye metrics. Sleep, 2020, 43, .	0.6	9
35	Longitudinal associations of social group engagement with physical activity among Japanese older adults. Archives of Gerontology and Geriatrics, 2021, 92, 104259.	1.4	9
36	An Analysis of Vertebral Body Growth after Proton Beam Therapy for Pediatric Cancer. Cancers, 2021, 13, 349.	1.7	9

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37	Improvement in Dacryoendoscopic Visibility after Image Processing Using Comb-Removal and Image-Sharpening Algorithms. Journal of Clinical Medicine, 2022, 11, 2073.	1.0	9
38	Attentional bias modification alters intrinsic functional network of attentional control: A randomized controlled trial. Journal of Affective Disorders, 2018, 238, 472-481.	2.0	8
39	<p>Left Ventricular End-Diastolic Diameter and Cardiac Mortality in Duchenne Muscular Dystrophy</p> . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 171-178.	1.0	8
40	Changes in self-efficacy in Japanese school-age children with and without high autistic traits after the Universal Unified Prevention Program: a single-group pilot study. Child and Adolescent Psychiatry and Mental Health, 2021, 15, 42.	1.2	8
41	Effects of an unsupervised Nordic walking intervention on cognitive and physical function among older women engaging in volunteer activity. Journal of Exercise Science and Fitness, 2021, 19, 209-215.	0.8	8
42	Underlying Assumptions of the Power-Normal Distribution. Behaviormetrika, 2011, 38, 85-95.	0.9	7
43	Percentile estimation based on the power-normal distribution. Computational Statistics, 2013, 28, 341-356.	0.8	7
44	A comparative study of care practices for young boys with Duchenne muscular dystrophy between Japan and European countries: Implications of early diagnosis. Neuromuscular Disorders, 2017, 27, 894-904.	0.3	7
45	Cognitive behavioral therapy with interoceptive exposure and complementary video materials for irritable bowel syndrome (IBS): protocol for a multicenter randomized controlled trial in Japan. BioPsychoSocial Medicine, 2019, 13, 14.	0.9	7
46	Multiple imputation for longitudinal data in the presence of heteroscedasticity between treatment groups. Journal of Biopharmaceutical Statistics, 2020, 30, 178-196.	0.4	7
47	Bias in Odds Ratios From Logistic Regression Methods With Sparse Data Sets. Journal of Epidemiology, 2023, 33, 265-275.	1.1	7
48	Modifiable intrinsic factors related to occupational falls in older workers. Geriatrics and Gerontology International, 2022, 22, 338-343.	0.7	7
49	Light flashes during proton and photon radiotherapy: A multicenter prospective observational study. Technical Innovations and Patient Support in Radiation Oncology, 2021, 20, 41-45.	0.6	7
50	Analysis of risk factors for mild cognitive impairment based on word list memory test results and questionnaire responses in healthy Japanese individuals registered in an online database. PLoS ONE, 2018, 13, e0197466.	1.1	6
51	Bivariate beta-binomial model using Gaussian copula for bivariate meta-analysis of two binary outcomes with low incidence. Japanese Journal of Statistics and Data Science, 2019, 2, 347-373.	0.7	6
52	Efficient two-step multivariate random effects meta-analysis of individual participant data for longitudinal clinical trials using mixed effects models. BMC Medical Research Methodology, 2019, 19, 33.	1.4	6
53	Predicting antidepressant response through early improvement of individual symptoms of depression incorporating baseline characteristics of patients: An individual patient data meta-analysis. Journal of Psychiatric Research, 2020, 125, 85-90.	1.5	6
54	Borrowing external information to improve Bayesian confidence propagation neural network. European Journal of Clinical Pharmacology, 2020, 76, 1311-1319.	0.8	6

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55	Risk factor of pneumonitis on dose-volume relationship for chemoradiotherapy with durvalumab: Multi-institutional research in Japan. Clinical and Translational Radiation Oncology, 2021, 29, 54-59.	0.9	6
56	Gravity-induced loss of aeration and atelectasis development in the preterm lung: a serial sonographic assessment. Journal of Perinatology, 2022, 42, 231-236.	0.9	6
57	Phase II trial of nivolumab monotherapy and biomarker screening in patients with chemoâ€refractory germ cell tumors. International Journal of Urology, 2022, 29, 741-747.	0.5	6
58	Conditional estimation using prior information in 2â€stage group sequential designs assuming asymptotic normality when the trial terminated early. Pharmaceutical Statistics, 2018, 17, 400-413.	0.7	5
59	Trajectory of criterion symptoms of major depression under newly started antidepressant treatment: sleep disturbances and anergia linger on while suicidal ideas and psychomotor symptoms disappear early. Acta Psychiatrica Scandinavica, 2019, 140, 532-540.	2.2	5
60	Improved Small Sample Inference Methods for a Mixed-Effects Model for Repeated Measures Approach in Incomplete Longitudinal Data Analysis. Stats, 2019, 2, 174-188.	0.5	5
61	Olfactory Sensations During Proton and Photon Radiotherapy: A Multicenter Prospective Observational Study. Cureus, 2022, 14, e22964.	0.2	5
62	Do the Impacts of Mentally Active and Passive Sedentary Behavior on Dementia Incidence Differ by Physical Activity Level? A 5-year Longitudinal Study. Journal of Epidemiology, 2023, 33, 410-418.	1.1	5
63	Inference of median difference based on the Box–Cox model in randomized clinical trials. Statistics in Medicine, 2015, 34, 1634-1644.	0.8	4
64	Effect of Transcranial Direct Current Stimulation on Functional Capacity in Schizophrenia: A Study Protocol for a Randomized Controlled Trial. Frontiers in Psychiatry, 2017, 8, 233.	1.3	4
65	Augmentation of Positive Valence System–Focused Cognitive Behavioral Therapy by Inaudible High-Frequency Sounds for Anhedonia. JAMA Network Open, 2019, 2, e1915819.	2.8	4
66	Quantitative assessment of fine motor skills in children using magnetic sensors. Brain and Development, 2020, 42, 421-430.	0.6	4
67	Effectiveness of enhanced cognitive behavior therapy for bulimia nervosa in Japan: a randomized controlled trial protocol. BioPsychoSocial Medicine, 2020, 14, 2.	0.9	4
68	A note on the bias of standard errors when orthogonality of mean and variance parameters is not satisfied in the mixed model for repeated measures analysis. Statistics in Medicine, 2020, 39, 1264-1274.	0.8	4
69	Practical Review and Comparison of Modified Covariance Estimators for Linear Mixed Models in Smallâ€sample Longitudinal Studies with Missing Data. International Statistical Review, 2021, 89, 550-572.	1.1	4
70	Efficacy and Safety Study of Wearable Cyborg HAL (Hybrid Assistive Limb) in Hemiplegic Patients With Acute Stroke (EARLY GAIT Study): Protocols for a Randomized Controlled Trial. Frontiers in Neuroscience, 2021, 15, 666562.	1.4	4
71	Conduction disorders after perimembranous ventricular septal defect closure: continuous versus interrupted suturing techniques. European Journal of Cardio-thoracic Surgery, 2022, 62, .	0.6	4
72	Effect of covariate omission in Weibull accelerated failure time model: A caution. Biometrical Journal, 2014, 56, 991-1000.	0.6	3

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73	Longitudinal analysis of risk factors for dementia based on Mild Cognitive Impairment Screen results and questionnaire responses from healthy Japanese individuals registered in an online database. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 347-353.	1.8	3
74	Childhoodâ€onset cerebellar ataxia in Japan: A questionnaireâ€based survey. Brain and Behavior, 2019, 9, e01392.	1.0	3
75	The Risks of Exfoliative Esophagitis in Patients with Atrial Fibrillation. Medicine (United States), 2020, 99, e21681.	0.4	3
76	The effects of PSA kinetics on the outcome of hypofractionated salvage radiotherapy for biochemical recurrence of prostate cancer after prostatectomy. Journal of Radiation Research, 2020, 61, 908-919.	0.8	3
77	Pain thresholds are unaffected by age in a Japanese population. Muscle and Nerve, 2020, 61, 653-656.	1.0	3
78	A Comparison Between a Meta-analytic Approach and Power Prior Approach to Using Historical Control Information in Clinical Trials With Binary Endpoints. Therapeutic Innovation and Regulatory Science, 2020, 54, 559-570.	0.8	3
79	Bladder preservation therapy in combination with atezolizumab and radiation therapy for invasive bladder cancer (BPT-ART) – A study protocol for an open-label, phase II, multicenter study. Contemporary Clinical Trials Communications, 2021, 21, 100724.	0.5	3
80	Levetiracetam versus fosphenytoin as a second-line treatment after diazepam for status epilepticus: study protocol for a multicenter non-inferiority designed randomized control trial. Trials, 2021, 22, 317.	0.7	3
81	Hybrid Cognitive Behavioral Therapy With Interoceptive Exposure for Irritable Bowel Syndrome: A Feasibility Study. Frontiers in Psychiatry, 2021, 12, 673939.	1.3	3
82	Prediction of true Helicobacter pylori-uninfected status using a combination of age, serum antibody and pepsinogen: Logistic regression analysis. PLoS ONE, 2020, 15, e0240040.	1.1	3
83	Boys with attention-deficit/hyperactivity disorder perform wider and fewer finger tapping than typically developing boys – Peer comparisons and the effects of methylphenidate from an exploratory perspective. Brain and Development, 2022, 44, 189-195.	0.6	3
84	Ifenprodil for the treatment of methamphetamine use disorder: An exploratory, randomized, doubleâ€blind, placeboâ€controlled trial. Neuropsychopharmacology Reports, 2022, , .	1.1	3
85	Aspiration pneumonia and anesthesia techniques in hip fracture surgery in elderly patients: A retrospective cohort study using administrative data. Journal of Orthopaedic Surgery, 2022, 30, 102255362210786.	0.4	3
86	Unique Lewy pathology in myotonic dystrophy type 1. Neuropathology, 2022, 42, 104-116.	0.7	3
87	Abnormal sensation during total body irradiation: a prospective observational study. Journal of Radiation Research, 0 , , .	0.8	3
88	Confidence intervals based on some weighting functions for the difference of two binomial proportions. Statistics in Medicine, 2014, 33, 2288-2296.	0.8	2
89	Analysis of an incomplete longitudinal composite variable using a marginalized random effects model and multiple imputation. Statistical Methods in Medical Research, 2018, 27, 2200-2215.	0.7	2
90	An Efficient Procedure for Calculating Sample Size Through Statistical Simulations. Statistics in Biopharmaceutical Research, $2018,10,1$ -8.	0.6	2

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91	A pilot study on efficacy and tolerability of cognitive behavioral therapy (CBTâ€FD) for Japanese patients with focal dystonia. Neurology and Clinical Neuroscience, 2020, 8, 16-27.	0.2	2
92	Statistical Inference Based on Accelerated Failure Time Models Under Model Misspecification and Small Samples. Statistics in Biopharmaceutical Research, 2021, 13, 384-394.	0.6	2
93	An application of the mixedâ€effects model and pattern mixture model to treatment groups with differential missingness suspected notâ€missingâ€atâ€random. Pharmaceutical Statistics, 2021, 20, 93-108.	0.7	2
94	Novel method for selecting slices of the same cross-sectional view from digital tomosynthesis for monitoring posterior spinal instrumentation. Journal of Clinical Neuroscience, 2021, 92, 183-188.	0.8	2
95	Effects of multisession transcranial direct current stimulation as an augmentation to cognitive tasks in patients with neurocognitive disorders in Japan: a study protocol for a randomised controlled trial. BMJ Open, 2020, 10, e037654.	0.8	2
96	Statistical Investigation of Reference Intervals of Clinical Laboratory Data. Kodo Keiryogaku (the) Tj ETQq0 0 0 rg	gBT/Qverlo	ock_10 Tf 50 !
97	Prediction Models for Impending Death Using Physical Signs and Vital Signs in Noncancer Patients: A Prospective Longitudinal Observational Study. Palliative Medicine Reports, 2021, 2, 287-295.	0.4	2
98	Perceptual inference, accuracy, and precision in temporal reproduction in schizophrenia. Schizophrenia Research: Cognition, 2022, 28, 100229.	0.7	2
99	Physical activity and/or sedentary behaviour and the development of functional disability in community-dwelling older adults in Tsuru, Japan: a prospective cohort study (the Tsuru Longitudinal) Tj $ETQq1\ 1$	0.784314	ł rgBT Overlo
100	Using horseshoe prior for incorporating multiple historical control data in randomized controlled trials. Statistical Methods in Medical Research, 2022, 31, 1392-1404.	0.7	2
101	The Optimal Cut-off of the Latex Immunoassay (LZ Test) for <i>Helicobacter pylori</i> Infection Based on the Stool Antigen Test and <i>Helicobacter pylori</i> -associated Gastritis. Internal Medicine, 2022, 61, 2103-2109.	0.3	2
102	Statistical simulation based on right skewed distributions. Computational Statistics, 2017, 32, 889-907.	0.8	1
103	SignalDetDDI: An SAS macro for detecting adverse drug-drug interactions in spontaneous reporting systems. PLoS ONE, 2018, 13, e0207487.	1.1	1
104	Assessment of Hazard Ratios in Oncology Clinical Trials Terminated Early for Superiority. JAMA Network Open, 2020, 3, e208633.	2.8	1
105	Working status of caregivers for people with dementia: Analysis data from a Japanese Nationwide Survey. PLoS ONE, 2020, 15, e0232787.	1.1	1
106	Effect of Covariate Omission in Randomised Controlled Trials: A Review and Simulation Study. International Statistical Review, 0, , .	1.1	1
107	Factors Relevant to Knee Pain among Independent Community-Dwelling Older Adults: A Complete Cross-Sectional Study. Open Journal of Preventive Medicine, 2020, 10, 277-287.	0.2	1
108	Multiple imputation for longitudinal data using Bayesian lasso imputation model. Statistics in Medicine, 2022, , .	0.8	1

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109	Statistical tests for twoâ€stage adaptive seamless design using short―and longâ€term binary outcomes. Statistics in Medicine, 0, , .	0.8	1
110	A New Device-Aided Cognitive Function Test, User Experience-Trail Making Test (UX-TMT), Sensitively Detects Neuropsychological Characteristics in Patients with Mild Cognitive Impairment (MCI), Dementia, and Parkinson's Disease. American Journal of Geriatric Psychiatry, 2018, 26, S97-S98.	0.6	0
111	P1â€643: ANALYSIS OF RISK FACTORS FOR DEMENTIA BASED ON 10â€WORD MEMORY TEST RESULTS AND QUESTIONNAIRE RESPONSES IN HEALTHY JAPANESE INDIVIDUALS REGISTERED IN AN ONLINE REGISTRY. Alzheimer's and Dementia, 2018, 14, P588.	0.4	O
112	A Comparison Between a Meta-analytic Approach and Power Prior Approach to Using Historical Control Information in Clinical Trials With Binary Endpoints. Therapeutic Innovation and Regulatory Science, 2019, , 216847901986253.	0.8	0
113	DE-MDCT Predicts Regional Functional Improvement After Reperfused AMI. JACC: Cardiovascular Imaging, 2020, 13, 518-519.	2.3	0
114	Confidence intervals for difference between two binomial proportions derived from logistic regression. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 3223-3236.	0.6	0
115	Rebuttal to Letter to Editor: Determining Novel Urinary Biomarkers for Acute Kidney Injury and Prediction of Clinical Outcomes After Pediatric Cardiac Surgery. Pediatric Cardiology, 2020, 41, 848-850.	0.6	O
116	Patient-controlled epidural analgesia, patient-controlled intravenous analgesia, and conventional intravenous opioids for gynecologic interstitial brachytherapy: A single-center retrospective study. Brachytherapy, 2021, 20, 765-770.	0.2	0
117	CONGENITAL MUSCULAR DYSTROPHIES. Neuromuscular Disorders, 2021, 31, S68-S69.	0.3	0
118	Statistical Properties of Two Ratio Measures Based on Pre- and Post Observed Values Which are Assumed as Bivariate Power Normal Distribution. Oyo Tokeigaku, 2012, 41, 53-68.	0.2	0
119	Mixed-effects Models for Repeated Measures in Longitudinal Data Analysis: An Introduction to Methodology, Theory, and Applications. Oyo Tokeigaku, 2017, 46, 53-65.	0.2	0
120	Associations Of Physical Activity And Sedentary Behavior With The Onset Of Long-term Care Need In Community-dwelling Independent Japanese Older Adults: The Tsuru Study. Medicine and Science in Sports and Exercise, 2020, 52, 744-744.	0.2	0
121	Psychological Distress in Caregivers for People with Dementia: A Population-Based Analysis of a National Cross-Sectional Study. Journal of Alzheimer's Disease, 2022, 85, 667-674.	1.2	O
122	Publisher Correction: "Bias in odds ratios from logistic regression methods with sparse data sets― Journal of Epidemiology, 2022, , .	1.1	0
123	Title is missing!. , 2020, 15, e0240040.		0
124	Title is missing!. , 2020, 15, e0240040.		0
125	Title is missing!. , 2020, 15, e0240040.		0
126	Title is missing!. , 2020, 15, e0240040.		0

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127	Comparison of the Clinical Outcome of Carotid Artery Stenting Between Institutions With a Treatment Strategy Based on Risk Factors and Those With First-Line Treatment. Journal of Endovascular Therapy, 0, , 152660282211026.	0.8	0
128	Finite-sample performance of the robust variance estimator in the presence of missing data. Communications in Statistics Part B: Simulation and Computation, 0, , 1-12.	0.6	0
129	Confirmatory efficacy testing for individual dose–placebo comparisons using serial gatekeeping procedure in doseâ€finding trials with multiple comparison procedures–modeling. Pharmaceutical Statistics, 0, , .	0.7	0