

Steven A Julious

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

8,379
citations

136950

32
h-index

51608

86
g-index

146
all docs

146
docs citations

146
times ranked

13840
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Sample size of 12 per group rule of thumb for a pilot study. <i>Pharmaceutical Statistics</i> , 2005, 4, 287-291. | 1.3 | 1,632 |
| 2 | Reducing waste from incomplete or unusable reports of biomedical research. <i>Lancet</i> , The, 2014, 383, 267-276. | 13.7 | 982 |
| 3 | Estimating the sample size for a pilot randomised trial to minimise the overall trial sample size for the external pilot and main trial for a continuous outcome variable. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1057-1073. | 1.5 | 903 |
| 4 | An audit of sample sizes for pilot and feasibility trials being undertaken in the United Kingdom registered in the United Kingdom Clinical Research Network database. <i>BMC Medical Research Methodology</i> , 2013, 13, 104. | 3.1 | 523 |
| 5 | Sample sizes for clinical trials with Normal data. <i>Statistics in Medicine</i> , 2004, 23, 1921-1986. | 1.6 | 451 |
| 6 | Recruitment and retention of participants in randomised controlled trials: a review of trials funded and published by the United Kingdom Health Technology Assessment Programme. <i>BMJ Open</i> , 2017, 7, e015276. | 1.9 | 335 |
| 7 | A reinvestigation of recruitment to randomised, controlled, multicenter trials: a review of trials funded by two UK funding agencies. <i>Trials</i> , 2013, 14, 166. | 1.6 | 295 |
| 8 | The statistical interpretation of pilot trials: should significance thresholds be reconsidered?. <i>BMC Medical Research Methodology</i> , 2014, 14, 41. | 3.1 | 266 |
| 9 | Using confidence intervals around individual means to assess statistical significance between two means. <i>Pharmaceutical Statistics</i> , 2004, 3, 217-222. | 1.3 | 176 |
| 10 | Guidance for using pilot studies to inform the design of intervention trials with continuous outcomes. <i>Clinical Epidemiology</i> , 2018, Volume 10, 153-157. | 3.0 | 137 |
| 11 | Confounding and Simpson's paradox. <i>BMJ: British Medical Journal</i> , 1994, 309, 1480-1481. | 2.3 | 132 |
| 12 | Computer Therapy Compared With Usual Care for People With Long-Standing Aphasia Poststroke. <i>Stroke</i> , 2012, 43, 1904-1911. | 2.0 | 119 |
| 13 | Self-managed, computerised speech and language therapy for patients with chronic aphasia post-stroke compared with usual care or attention control (Big CACTUS): a multicentre, single-blinded, randomised controlled trial. <i>Lancet Neurology</i> , The, 2019, 18, 821-833. | 10.2 | 116 |
| 14 | Measurement in clinical trials: A neglected issue for statisticians?. <i>Statistics in Medicine</i> , 2009, 28, 3189-3209. | 1.6 | 115 |
| 15 | Sample Sizes for Clinical Trials. , 0, , . | | 98 |
| 16 | WHY ARE PHARMACOKINETIC DATA SUMMARIZED BY ARITHMETIC MEANS?. <i>Journal of Biopharmaceutical Statistics</i> , 2000, 10, 55-71. | 0.8 | 90 |
| 17 | DELTA ² guidance on choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2018, 363, k3750. | 2.3 | 90 |
| 18 | At-risk children with asthma (ARC): a systematic review. <i>Thorax</i> , 2018, 73, 813-824. | 5.6 | 87 |

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|----|--|-----|-----------|
| 19 | Automated telephone communication systems for preventive healthcare and management of long-term conditions. The Cochrane Library, 2016, 2016, CD009921. | 2.8 | 83 |
| 20 | Practical guide to sample size calculations: non-inferiority and equivalence trials. Pharmaceutical Statistics, 2016, 15, 80-89. | 1.3 | 74 |
| 21 | Two-sided confidence intervals for the single proportion: comparison of seven methods by Robert G. Newcombe, Statistics in Medicine 1998;17:857-872. Statistics in Medicine, 2005, 24, 3383-3384. | 1.6 | 71 |
| 22 | A theory-based online health behaviour intervention for new university students (U@Uni): results from a randomised controlled trial. BMC Public Health, 2014, 14, 563. | 2.9 | 71 |
| 23 | Adaptive designs undertaken in clinical research: a review of registered clinical trials. Trials, 2016, 17, 150. | 1.6 | 66 |
| 24 | Problems with the performance of the SF-36 among people with type 2 diabetes in general practice. Quality of Life Research, 2001, 10, 661-670. | 3.1 | 63 |
| 25 | Understanding Variation in Sets of N-of-1 Trials. PLoS ONE, 2016, 11, e0167167. | 2.5 | 59 |
| 26 | The Adaptive designs CONSORT Extension (ACE) statement: a checklist with explanation and elaboration guideline for reporting randomised trials that use an adaptive design. BMJ, The, 2020, 369, m115. | 6.0 | 57 |
| 27 | Sample size calculations for clinical studies allowing for uncertainty about the variance. Pharmaceutical Statistics, 2006, 5, 29-37. | 1.3 | 52 |
| 28 | A theory-based online health behaviour intervention for new university students (U@Uni:LifeGuide): results from a repeat randomized controlled trial. Trials, 2015, 16, 555. | 1.6 | 51 |
| 29 | DELTA2 guidance on choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial. Trials, 2018, 19, 606. | 1.6 | 50 |
| 30 | The disagreeable behaviour of the kappa statistic. Pharmaceutical Statistics, 2015, 14, 74-78. | 1.3 | 47 |
| 31 | Investigating variability in patient response to treatment – a case study from a replicate cross-over study. Statistical Methods in Medical Research, 2011, 20, 657-666. | 1.5 | 46 |
| 32 | Tutorial in biostatistics: sample sizes for parallel group clinical trials with binary data. Statistics in Medicine, 2012, 31, 2904-2936. | 1.6 | 40 |
| 33 | Moving statistics beyond the individual clinical trial: applying decision science to optimize a clinical development plan. Pharmaceutical Statistics, 2005, 4, 37-46. | 1.3 | 38 |
| 34 | Clinical and cost effectiveness of computer treatment for aphasia post stroke (Big CACTUS): study protocol for a randomised controlled trial. Trials, 2015, 16, 18. | 1.6 | 37 |
| 35 | Practical guide to sample size calculations: an introduction. Pharmaceutical Statistics, 2016, 15, 68-74. | 1.3 | 34 |
| 36 | Are pilot trials useful for predicting randomisation and attrition rates in definitive studies: A review of publicly funded trials. Clinical Trials, 2018, 15, 189-196. | 1.6 | 34 |

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|----|--|-----|-----------|
| 37 | Risk Predictors and Symptom Features of Long COVID Within a Broad Primary Care Patient Population Including Both Tested and Untested Patients. <i>Journal of Pragmatic and Observational Research</i> , 2021, Volume 12, 93-104. | 1.5 | 32 |
| 38 | Missing steps in a staircase: a qualitative study of the perspectives of key stakeholders on the use of adaptive designs in confirmatory trials. <i>Trials</i> , 2015, 16, 430. | 1.6 | 31 |
| 39 | An Investigation of the Shortcomings of the CONSORT 2010 Statement for the Reporting of Group Sequential Randomised Controlled Trials: A Methodological Systematic Review. <i>PLoS ONE</i> , 2015, 10, e0141104. | 2.5 | 31 |
| 40 | How Biased Are Indirect Comparisons, Particularly When Comparisons Are Made Over Time in Controlled Trials?. <i>Drug Information Journal</i> , 2008, 42, 625-633. | 0.5 | 28 |
| 41 | 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 |
| 42 | Progression criteria in trials with an internal pilot: an audit of publicly funded randomised controlled trials. <i>Trials</i> , 2019, 20, 493. | 1.6 | 28 |
| 43 | Sample sizes for estimation in clinical research. <i>Pharmaceutical Statistics</i> , 2004, 3, 213-215. | 1.3 | 27 |
| 44 | Increases in asthma hospital admissions associated with the end of the summer vacation for school-age children with asthma in two cities from England and Scotland. <i>Public Health</i> , 2007, 121, 482-484. | 2.9 | 27 |
| 45 | Computerised speech and language therapy or attention control added to usual care for people with long-term post-stroke aphasia: the Big CACTUS three-arm RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-176. | 2.8 | 24 |
| 46 | Seasonality of medical contacts in school-aged children with asthma: Association with school holidays. <i>Public Health</i> , 2011, 125, 769-776. | 2.9 | 23 |
| 47 | A theory-based online health behavior intervention for new university students: study protocol. <i>BMC Public Health</i> , 2013, 13, 107. | 2.9 | 23 |
| 48 | A comparison of methods for sample size estimation for non-inferiority studies with binary outcomes. <i>Statistical Methods in Medical Research</i> , 2011, 20, 595-612. | 1.5 | 22 |
| 49 | Sample sizes for trials involving multiple correlated mustâ€win comparisons. <i>Pharmaceutical Statistics</i> , 2012, 11, 177-185. | 1.3 | 21 |
| 50 | Designing clinical trials with uncertain estimates of variability. <i>Pharmaceutical Statistics</i> , 2004, 3, 261-268. | 1.3 | 18 |
| 51 | Issues with number needed to treat. <i>Statistics in Medicine</i> , 2005, 24, 3233-3235. | 1.6 | 18 |
| 52 | Efficacy and suicidal risk for antidepressants in paediatric and adolescent patients. <i>Statistical Methods in Medical Research</i> , 2013, 22, 190-218. | 1.5 | 18 |
| 53 | A Review of Clinical Trials With an Adaptive Design and Health Economic Analysis. <i>Value in Health</i> , 2019, 22, 391-398. | 0.3 | 18 |
| 54 | Preventing and lessening exacerbations of asthma in school-age children associated with a new term (PLEASANT): study protocol for a cluster randomised control trial. <i>Trials</i> , 2013, 14, 297. | 1.6 | 17 |

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|----|--|-----|-----------|
| 55 | Rehabilitation of older patients: day hospital compared with rehabilitation at home. <i>Clinical outcomes. Age and Ageing</i> , 2011, 40, 557-562. | 1.6 | 16 |
| 56 | Proposed best practice for statisticians in the reporting and publication of pharmaceutical industry-sponsored clinical trials. <i>Pharmaceutical Statistics</i> , 2011, 10, 70-73. | 1.3 | 16 |
| 57 | The potential for bias in reporting of industry-sponsored clinical trials. <i>Pharmaceutical Statistics</i> , 2011, 10, 74-79. | 1.3 | 16 |
| 58 | An investigation of the impact of futility analysis in publicly funded trials. <i>Trials</i> , 2014, 15, 61. | 1.6 | 16 |
| 59 | Why do we use pooled variance analysis of variance?. <i>Pharmaceutical Statistics</i> , 2005, 4, 3-5. | 1.3 | 15 |
| 60 | The ABC of non-inferiority margin setting from indirect comparisons. <i>Pharmaceutical Statistics</i> , 2011, 10, 448-453. | 1.3 | 15 |
| 61 | Practical help for specifying the target difference in sample size calculations for RCTs: the DELTA2 five-stage study, including a workshop. <i>Health Technology Assessment</i> , 2019, 23, 1-88. | 2.8 | 15 |
| 62 | Cross-sector surveys assessing perceptions of key stakeholders towards barriers, concerns and facilitators to the appropriate use of adaptive designs in confirmatory trials. <i>Trials</i> , 2015, 16, 585. | 1.6 | 14 |
| 63 | Practical guide to sample size calculations: superiority trials. <i>Pharmaceutical Statistics</i> , 2016, 15, 75-79. | 1.3 | 14 |
| 64 | Pilot Studies in clinical research. <i>Statistical Methods in Medical Research</i> , 2016, 25, 995-996. | 1.5 | 14 |
| 65 | Economic Evaluations Alongside Efficient Study Designs Using Large Observational Datasets: the PLEASANT Trial Case Study. <i>Pharmacoeconomics</i> , 2017, 35, 561-573. | 3.3 | 13 |
| 66 | Predicting where future means will lie based on the results of the current trial. <i>Contemporary Clinical Trials</i> , 2007, 28, 352-357. | 1.8 | 12 |
| 67 | PPI in the PLEASANT trial: involving children with asthma and their parents in designing an intervention for a randomised controlled trial based within primary care. <i>Primary Health Care Research and Development</i> , 2016, 17, 536-548. | 1.2 | 12 |
| 68 | Multicentre, double-blind, crossover trial to identify the Optimal Pathway for Treating neuropathic pain in Diabetes Mellitus (OPTION-DM): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 578. | 1.6 | 12 |
| 69 | Are hospital league tables calculated correctly?. <i>Public Health</i> , 2007, 121, 902-904. | 2.9 | 11 |
| 70 | Issues with using baseline in last observation carried forward analysis. <i>Pharmaceutical Statistics</i> , 2008, 7, 142-146. | 1.3 | 11 |
| 71 | Atmospheric pressure and sudden infant death syndrome in Cook County, Chicago. <i>Paediatric and Perinatal Epidemiology</i> , 2001, 15, 287-289. | 1.7 | 10 |
| 72 | A personal perspective on the Royal Statistical Society report of the working party on statistical issues in first-in-man studies. <i>Pharmaceutical Statistics</i> , 2007, 6, 75-78. | 1.3 | 10 |

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|----|---|-----|-----------|
| 73 | Choosing the target difference (â€”effect sizeâ€”™) for a randomised controlled trial - DELTA2 guidance protocol. <i>Trials</i> , 2017, 18, 271. | 1.6 | 10 |
| 74 | 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 |
| 75 | Estimating effect sizes for health-related quality of life outcomes. <i>Statistical Methods in Medical Research</i> , 2014, 23, 430-439. | 1.5 | 9 |
| 76 | Self-managed, computerised word finding therapy as an add-on to usual care for chronic aphasia post-stroke: An economic evaluation. <i>Clinical Rehabilitation</i> , 2021, 35, 703-717. | 2.2 | 9 |
| 77 | A postal survey of the quality of long-term institutional care. <i>International Journal of Geriatric Psychiatry</i> , 1994, 9, 619-625. | 2.7 | 8 |
| 78 | LETTER TO THE EDITOR: SAMPLE SIZES CALCULATIONS FOR ORDERED CATEGORICAL DATA by J. Whitehead, <i>Statistics in Medicine</i> , 12, 2257-2272 (1993).. , 1996, 15, 1065-1066. | | 8 |
| 79 | The ABC of pharmaceutical trial design: some basic principles. <i>Pharmaceutical Statistics</i> , 2002, 1, 45-53. | 1.3 | 7 |
| 80 | Making available information from studies sponsored by the pharmaceutical industry: some current practices. <i>Pharmaceutical Statistics</i> , 2011, 10, 60-69. | 1.3 | 7 |
| 81 | Investigating the assumption of homogeneity of treatment effects in clinical studies with application to meta-analysis. <i>Pharmaceutical Statistics</i> , 2012, 11, 49-56. | 1.3 | 7 |
| 82 | NOURISH, Nutritional OUTcomes from a Randomised Investigation of Intradialytic oral nutritional Supplements in patients receiving Haemodialysis: a pilot randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2015, 1, 11. | 1.2 | 7 |
| 83 | Choosing the target difference and undertaking and reporting the sample size calculation for a randomised controlled trial â€” the development of the DELTA2 guidance. <i>Trials</i> , 2018, 19, 542. | 1.6 | 7 |
| 84 | Letter to the Editors. <i>Biometrics</i> , 2004, 60, 284-284. | 1.4 | 6 |
| 85 | Design considerations and analysis planning of a phase 2a proof of concept study in rheumatoid arthritis in the presence of possible non-monotonicity. <i>BMC Medical Research Methodology</i> , 2017, 17, 149. | 3.1 | 6 |
| 86 | Sample sizes for cluster-randomised trials with continuous outcomes: Accounting for uncertainty in a single intra-cluster correlation estimate. <i>Statistical Methods in Medical Research</i> , 2021, 30, 2459-2470. | 1.5 | 6 |
| 87 | Influence of Adaptive Analysis on Unnecessary Patient Recruitment: Reanalysis of the RATPAC Trial. <i>Annals of Emergency Medicine</i> , 2012, 60, 442-448.e1. | 0.6 | 5 |
| 88 | Seven useful designs. <i>Pharmaceutical Statistics</i> , 2012, 11, 24-31. | 1.3 | 4 |
| 89 | Can emergency medicine research benefit from adaptive design clinical trials?. <i>Emergency Medicine Journal</i> , 2017, 34, 243-248. | 1.0 | 4 |
| 90 | Calculation of confidence intervals for a finite population size. <i>Pharmaceutical Statistics</i> , 2019, 18, 115-122. | 1.3 | 4 |

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|-----|--|-----|-----------|
| 91 | How can health economics be used in the design and analysis of adaptive clinical trials? A qualitative analysis. <i>Trials</i> , 2020, 21, 252. | 1.6 | 4 |
| 92 | Expected Value of Sample Information to Guide the Design of Group Sequential Clinical Trials. <i>Medical Decision Making</i> , 2022, 42, 461-473. | 2.4 | 4 |
| 93 | Adjusting for bias in the mean for primary and secondary outcomes when trials are in sequence. <i>Pharmaceutical Statistics</i> , 2022, 21, 460-475. | 1.3 | 4 |
| 94 | Repeated measures in clinical trials: analysis using mean summary statistics and its implications for design by L. Frison and S.J. Pocock, <i>Statistics in Medicine</i> 1992; 12: 1685-1704. <i>Statistics in Medicine</i> , 2000, 19, 3133-3135. | 1.6 | 3 |
| 95 | Nutritional outcomes from a randomised investigation of intradialytic oral nutritional supplements in patients receiving haemodialysis, (NOURISH): a protocol for a pilot randomised controlled trial. <i>SpringerPlus</i> , 2013, 2, 515. | 1.2 | 3 |
| 96 | Characteristics of patients in platform C19, a COVID-19 research database combining primary care electronic health record and patient reported information. <i>PLoS ONE</i> , 2021, 16, e0258689. | 2.5 | 2 |
| 97 | Open-label, cluster randomised controlled trial and economic evaluation of a brief letter from a GP on unscheduled medical contacts associated with the start of the school year: the PLEASANT trial. <i>BMJ Open</i> , 2018, 8, e017367. | 1.9 | 2 |
| 98 | Are we getting what we pay for?. <i>Public Health</i> , 2006, 120, 1013-1019. | 2.9 | 1 |
| 99 | Time to end the non-inferiority complex?. <i>Pharmaceutical Statistics</i> , 2011, 10, 393-394. | 1.3 | 1 |
| 100 | Statistical issues in drug development. <i>Statistical Methods in Medical Research</i> , 2011, 20, 577-578. | 1.5 | 1 |
| 101 | Environmental triggers of hospital admissions for school-age children with asthma in two British cities: Figure 1. <i>Emergency Medicine Journal</i> , 2012, 29, 844-845. | 1.0 | 1 |
| 102 | A survey of birth order status of students studying for medical degree at the University of Sheffield. <i>JRSM Open</i> , 2014, 5, 205427041453332. | 0.5 | 1 |
| 103 | Protocol for a systematic review to identify and weight the indicators of risk of asthma exacerbations in children aged 5-12 years. <i>Npj Primary Care Respiratory Medicine</i> , 2017, 27, 16088. | 2.6 | 1 |
| 104 | LETTER TO THE EDITOR: SAMPLE SIZES CALCULATIONS FOR ORDERED CATEGORICAL DATA by J. Whitehead, <i>Statistics in Medicine</i> , 12, 2257-2272 (1993).. <i>Statistics in Medicine</i> , 1996, 15, 1065-1066. | 1.6 | 1 |
| 105 | Literature review October-December 2006. <i>Pharmaceutical Statistics</i> , 2007, 6, 67-68. | 1.3 | 0 |
| 106 | Authors' Rejoinder to Commentaries on "Measurement in clinical trials: A neglected issue for statisticians?". <i>Statistics in Medicine</i> , 2009, 28, 3223-3225. | 1.6 | 0 |
| 107 | Meta-analysis in clinical research. <i>Statistical Methods in Medical Research</i> , 2013, 22, 115-116. | 1.5 | 0 |
| 108 | The analysis of the use of "unascertained" for sudden unexpected deaths in infancy from 1988 to 2010. <i>Archives of Disease in Childhood</i> , 2014, 99, 300-301. | 1.9 | 0 |

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| 109 | Corrections: The disagreeable behaviour of the kappa statistic. <i>Pharmaceutical Statistics</i> , 2017, 16, 95-95. | 1.3 | 0 |
| 110 | Practical guide to sample size calculations: Installation of the app <code><scp>SampSize</scp></code> . <i>Pharmaceutical Statistics</i> , 2022, , . | 1.3 | 0 |