

Richard Hooper

List of Publications by Year in descending order

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88
papers

5,905
citations

126708

33
h-index

74018

75
g-index

89
all docs

89
docs citations

89
times ranked

7697
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-randomisation trials in multi-episode settings: Estimands and independence estimators. <i>Statistical Methods in Medical Research</i> , 2022, 31, 1342-1354.	0.7	5
2	The batched stepped wedge design: A design robust to delays in cluster recruitment. <i>Statistics in Medicine</i> , 2022, 41, 3627-3641.	0.8	9
3	Cutting edge or blunt instrument: how to decide if a stepped wedge design is right for you. <i>BMJ Quality and Safety</i> , 2021, 30, 245-250.	1.8	16
4	Health Economic Evaluation Alongside Stepped Wedge Trials: A Methodological Systematic Review. <i>Pharmacoeconomics</i> , 2021, 39, 63-80.	1.7	6
5	Efficient and flexible simulation-based sample size determination for clinical trials with multiple design parameters. <i>Statistical Methods in Medical Research</i> , 2021, 30, 799-815.	0.7	7
6	Optimal design of cluster randomised trials with continuous recruitment and prospective baseline period. <i>Clinical Trials</i> , 2021, 18, 147-157.	0.7	2
7	The Early Youth Engagement in first episode psychosis (EYE-2) study: pragmatic cluster randomised controlled trial of implementation, effectiveness and cost-effectiveness of a team-based motivational engagement intervention to improve engagement. <i>Trials</i> , 2021, 22, 272.	0.7	5
8	Optimal design of cluster randomized trials allowing unequal allocation of clusters and unequal cluster size between arms. <i>Statistics in Medicine</i> , 2021, 40, 5474-5486.	0.8	3
9	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. <i>The Lancet Global Health</i> , 2021, 9, e1163-e1168.	2.9	6
10	Key concepts in clinical epidemiology: Stepped wedge trials. <i>Journal of Clinical Epidemiology</i> , 2021, 137, 159-162.	2.4	5
11	Statistical analysis plan for the Early Youth Engagement in first episode psychosis (EYE-2) study: a pragmatic cluster randomised controlled trial of implementation, effectiveness and cost-effectiveness of a team-based motivational engagement intervention to improve engagement. <i>Trials</i> , 2021, 22, 732.	0.7	0
12	Independence estimators for re-randomisation trials in multi-episode settings: a simulation study. <i>BMC Medical Research Methodology</i> , 2021, 21, 235.	1.4	6
13	Cluster randomised trials with different numbers of measurements at baseline and endline: Sample size and optimal allocation. <i>Clinical Trials</i> , 2020, 17, 69-76.	0.7	7
14	The hunt for efficient, incomplete designs for stepped wedge trials with continuous recruitment and continuous outcome measures. <i>BMC Medical Research Methodology</i> , 2020, 20, 279.	1.4	12
15	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	2.3	12
16	Facedown Positioning Following Surgery for Large Full-Thickness Macular Hole. <i>JAMA Ophthalmology</i> , 2020, 138, 725.	1.4	24
17	Sample size and power calculations for open cohort longitudinal cluster randomized trials. <i>Statistics in Medicine</i> , 2020, 39, 1871-1883.	0.8	24
18	Improving the healthcare response to domestic violence and abuse in UK primary care: interrupted time series evaluation of a system-level training and support programme. <i>BMC Medicine</i> , 2020, 18, 48.	2.3	24

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19	A tutorial on sample size calculation for multiple-period cluster randomized parallel, cross-over and stepped-wedge trials using the Shiny CRT Calculator. <i>International Journal of Epidemiology</i> , 2020, 49, 979-995.	0.9	97
20	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020, 24, 1-252.	1.3	17
21	Mediterranean-style diet in pregnant women with metabolic risk factors (ESTEEM): A pragmatic multicentre randomised trial. <i>PLoS Medicine</i> , 2019, 16, e1002857.	3.9	99
22	Stepped wedge trials with continuous recruitment require new ways of thinking. <i>Journal of Clinical Epidemiology</i> , 2019, 116, 161-166.	2.4	21
23	Physiological, hyaluronan-selected intracytoplasmic sperm injection for infertility treatment (HABSelect): a parallel, two-group, randomised trial. <i>Lancet, The</i> , 2019, 393, 416-422.	6.3	85
24	Cost-effectiveness of cell salvage and donor blood transfusion during caesarean section: results from a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e022352.	0.8	13
25	Quality of stepped-wedge trial reporting can be reliably assessed using an updated CONSORT: crowd-sourcing systematic review. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 77-88.	2.4	9
26	Improving the efficiency of individually randomized clinical trials by staggering the introduction of the intervention. <i>Statistics in Medicine</i> , 2019, 38, 44-52.	0.8	7
27	Sperm selection for assisted reproduction by prior hyaluronan binding: the HABSelect RCT. <i>Efficacy and Mechanism Evaluation</i> , 2019, 6, 1-80.	0.9	9
28	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	1.3	230
29	Re-randomization increased recruitment and provided similar treatment estimates as parallel designs in trials of febrile neutropenia. <i>Journal of Clinical Epidemiology</i> , 2018, 97, 14-19.	2.4	4
30	Analysis of cluster randomised trials with an assessment of outcome at baseline. <i>BMJ: British Medical Journal</i> , 2018, 360, k1121.	2.4	41
31	Reporting of stepped wedge cluster randomised trials: extension of the CONSORT 2010 statement with explanation and elaboration. <i>BMJ: British Medical Journal</i> , 2018, 363, k1614.	2.4	235
32	Can everyone stop using the "F&M" word?. <i>British Journal of General Practice</i> , 2018, 68, 142-142.	0.7	0
33	Dietary patterns and respiratory health in adults from nine European countries: Evidence from the GALEN study. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1474-1482.	1.4	14
34	A randomised controlled trial and economic evaluation of intraoperative cell salvage during caesarean section in women at risk of haemorrhage: the SALVO (cell SALVage in Obstetrics) trial. <i>Health Technology Assessment</i> , 2018, 22, 1-88.	1.3	27
35	Mediterranean diet based intervention in pregnancy to improve maternal and fetal outcomes: Methodological challenges and lessons learned from the multicentre ESTEEM study. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 72-77.	0.5	4
36	Intrauterine insemination with gonadotropin stimulation or in vitro fertilization for the treatment of unexplained subfertility: a randomized controlled trial. <i>Fertility and Sterility</i> , 2017, 107, 1329-1335.e2.	0.5	39

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37	Positioning In Macular hole Surgery (PIMS): statistical analysis plan for a randomised controlled trial. <i>Trials</i> , 2017, 18, 274.	0.7	6
38	Cell salvage and donor blood transfusion during cesarean section: A pragmatic, multicentre randomised controlled trial (SALVO). <i>PLoS Medicine</i> , 2017, 14, e1002471.	3.9	50
39	External validation, update and development of prediction models for pre-eclampsia using an Individual Participant Data (IPD) meta-analysis: the International Prediction of Pregnancy Complication Network (IPPIC pre-eclampsia) protocol. <i>Diagnostic and Prognostic Research</i> , 2017, 1, 16.	0.8	14
40	Spot proteinâ€“creatinine ratio and spot albuminâ€“creatinine ratio in the assessment of pre-eclampsia: a diagnostic accuracy study with decision-analytic model-based economic evaluation and acceptability analysis. <i>Health Technology Assessment</i> , 2017, 21, 1-90.	1.3	29
41	Effect of simple, targeted diet in pregnant women with metabolic risk factors on maternal and fetal outcomes (ESTEEM): study protocol for a pragmatic multicentre randomised trial. <i>BMJ Open</i> , 2016, 6, e013495.	0.8	10
42	Risk based survey evidence supports electronic informed consent as a recruitment method for UK clinical trials. <i>Journal of Clinical Epidemiology</i> , 2016, 77, 134-136.	2.4	9
43	Sample size calculation for stepped wedge and other longitudinal cluster randomised trials. <i>Statistics in Medicine</i> , 2016, 35, 4718-4728.	0.8	168
44	Increased risk of type I errors in cluster randomised trials with small or medium numbers of clusters: a review, reanalysis, and simulation study. <i>Trials</i> , 2016, 17, 438.	0.7	59
45	Exercise for Men with Prostate Cancer: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2016, 69, 693-703.	0.9	207
46	PIMS (Positioning In Macular hole Surgery) trial â€“ a multicentre interventional comparative randomised controlled clinical trial comparing face-down positioning, with an inactive face-forward position on the outcome of surgery for large macular holes: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 527.	0.7	13
47	Correlates between Models of Virulence for Mycobacterium tuberculosis among Isolates of the Central Asian Lineage: a Case for Lysozyme Resistance Testing?. <i>Infection and Immunity</i> , 2015, 83, 2213-2223.	1.0	2
48	Cluster randomised trials with repeated cross sections: alternatives to parallel group designs. <i>BMJ</i> , The, 2015, 350, h2925-h2925.	3.0	78
49	Beijing clades of Mycobacterium tuberculosis are associated with differential survival in HIV-negative Russian patients. <i>Infection, Genetics and Evolution</i> , 2015, 36, 517-523.	1.0	7
50	Lung function, genetics and ethnicity. <i>European Respiratory Journal</i> , 2014, 43, 340-342.	3.1	4
51	Principal components analysis of diet and alternatives for identifying the combination of foods that are associated with the risk of disease: a simulation study. <i>British Journal of Nutrition</i> , 2014, 112, 61-69.	1.2	5
52	The dog-leg: an alternative to a cross-over design for pragmatic clinical trials in relatively stable populations. <i>International Journal of Epidemiology</i> , 2014, 43, 930-936.	0.9	16
53	Lifestyle Changes for Improving Disease-specific Quality of Life in Sedentary Men on Long-term Androgen-Deprivation Therapy for Advanced Prostate Cancer: A Randomised Controlled Trial. <i>European Urology</i> , 2014, 65, 865-872.	0.9	164
54	Comparing diagnostic tests: trials in people with discordant test results. <i>Statistics in Medicine</i> , 2013, 32, 2443-2456.	0.8	3

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55	Cascade diagrams for depicting complex interventions in randomised trials. <i>BMJ</i> , The, 2013, 347, f6681-f6681.	3.0	16
56	Ethnicity and ventilatory function: a response to Professor Quanjer [Correspondence]. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013, 17, 568-568.	0.6	3
57	Versatile Sample-Size Calculation using Simulation. <i>The Stata Journal</i> , 2013, 13, 21-38.	0.9	19
58	Prenatal Vitamin D Supplementation and Child Respiratory Health: A Randomised Controlled Trial. <i>PLoS ONE</i> , 2013, 8, e66627.	1.1	148
59	Risk factors for COPD spirometrically defined from the lower limit of normal in the BOLD project. <i>European Respiratory Journal</i> , 2012, 39, 1343-1353.	3.1	91
60	Reporting participation rates in studies of non-pharmacological interventions for patients with chronic obstructive pulmonary disease: a systematic review. <i>Systematic Reviews</i> , 2012, 1, 66.	2.5	28
61	Risk factors for drug-resistant tuberculosis patients in Lithuania, 2002â€“2008: Table 1â€“. <i>European Respiratory Journal</i> , 2012, 39, 1266-1269.	3.1	13
62	P-values are misunderstood, but do not confound. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 1047.	2.4	5
63	Survival of drug resistant tuberculosis patients in Lithuania: retrospective national cohort study. <i>BMJ Open</i> , 2011, 1, e000351-e000351.	0.8	31
64	Dietary patterns and risk of asthma: results from three countries in European Community Respiratory Health Survey-II. <i>British Journal of Nutrition</i> , 2010, 103, 1354-1365.	1.2	39
65	Assessment of Allergen Sensitization in a General Population-Based Survey (European Community) Tj ETQq1 1 0.784314 rgBT /Overlock 0.9 68	0.9	68
66	The contribution of prior psychological symptoms and combat exposure to post Iraq deployment mental health in the UK military. <i>Journal of Traumatic Stress</i> , 2009, 22, 11-19.	1.0	103
67	The Bayesian interpretation of a P-value depends only weakly on statistical power in realistic situations. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 1242-1247.	2.4	13
68	Cigarette and alcohol use in the UK Armed Forces, and their association with combat exposures: A prospective study. <i>Addictive Behaviors</i> , 2008, 33, 1067-1071.	1.7	69
69	Is the increased reporting of symptomatic ill health in Gulf War veterans related to how one asks the question?. <i>Journal of Psychosomatic Research</i> , 2006, 61, 181-186.	1.2	9
70	Informed choice in antenatal Down syndrome screening: A cluster-randomised trial of combined versus separate visit testing. <i>Patient Education and Counseling</i> , 2006, 61, 56-64.	1.0	74
71	The meaning of self-perception of health in the UK armed forces. <i>British Journal of Health Psychology</i> , 2006, 11, 703-715.	1.9	3
72	Mental health screening in armed forces before the Iraq war and prevention of subsequent psychological morbidity: follow-up study. <i>BMJ: British Medical Journal</i> , 2006, 333, 991.	2.4	79

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73	The burden of psychological symptoms in UK Armed Forces. <i>Occupational Medicine</i> , 2006, 56, 322-328.	0.8	54
74	Unmet expectations in primary care and the agreement between doctor and patient: a questionnaire study. <i>Health Expectations</i> , 2005, 8, 26-33.	1.1	15
75	Is Questionnaire-Based Screening Part of the Solution to Waiting Lists for Children with Developmental Coordination Disorder?. <i>British Journal of Occupational Therapy</i> , 2005, 68, 2-10.	0.5	54
76	Low uptake of prenatal screening for Down syndrome in minority ethnic groups and socially deprived groups: a reflection of women's attitudes or a failure to facilitate informed choices?. <i>International Journal of Epidemiology</i> , 2005, 34, 346-352.	0.9	121
77	Postnatal morbidity after childbirth and severe obstetric morbidity. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 128-133.	1.1	78
78	Explicit, evidence-based criteria to assess the quality of prescribing to elderly nursing home residents. <i>Age and Ageing</i> , 2003, 32, 102-108.	0.7	55
79	The relationship between use of NHS Direct and deprivation in southeast London: an ecological analysis. <i>Journal of Public Health</i> , 2003, 25, 174-176.	1.0	22
80	An indicator of appropriate neuroleptic prescribing in nursing homes. <i>Age and Ageing</i> , 2002, 31, 435-439.	0.7	68
81	The impact of the menstrual cycle on urinary symptoms and the results of urodynamic investigation. <i>British Journal of Obstetrics and Gynaecology</i> , 2001, 108, 1193-1196.	0.9	31
82	Prospective evaluation of logistic regression models for the diagnosis of ovarian cancer. <i>Obstetrics and Gynecology</i> , 2000, 96, 75-80.	1.2	61
83	Prevention of falls in the elderly trial (PROFET): a randomised controlled trial. <i>Lancet</i> , The, 1999, 353, 93-97.	6.3	891
84	The Impact of Postnatal Depression and Associated Adversity on Early Mother-Infant Interactions and Later Infant Outcome. <i>Child Development</i> , 1996, 67, 2512-2526.	1.7	906
85	The Cognitive Development of 5-Year-Old Children of Postnatally Depressed Mothers. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1996, 37, 927-935.	3.1	279
86	THE ROLE OF INFANT FACTORS IN POSTNATAL DEPRESSION AND MOTHER-Infant INTERACTIONS. <i>Developmental Medicine and Child Neurology</i> , 1996, 38, 109-119.	1.1	204
87	Depressed Mothers' Speech to Their Infants and its Relation to Infant Gender and Cognitive Development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1993, 34, 1083-1101.	3.1	285
88	Exercise interventions for men with prostate cancer. <i>The Cochrane Library</i> , 0, , .	1.5	2