

# Karla Hemming

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158  
papers

4,717  
citations

34  
h-index

64  
g-index

170  
ext. papers

5,794  
ext. citations

4.9  
avg, IF

5.99  
L-index

#	Paper	IF	Citations
158	A review of high impact journals found that misinterpretation of non-statistically significant results from randomised trials was common.. <i>Journal of Clinical Epidemiology</i> , <b>2022</b> ,	5.7	1
157	Rapid intrapartum test for maternal group B streptococcal colonisation and its effect on antibiotic use in labouring women with risk factors for early-onset neonatal infection (GBS2): cluster randomised trial with nested test accuracy study.. <i>BMC Medicine</i> , <b>2022</b> , 20, 9	11.4	1
156	A rapid intrapartum test for group B Streptococcus to reduce antibiotic usage in mothers with risk factors: the GBS2 cluster RCT.. <i>Health Technology Assessment</i> , <b>2022</b> , 26, 1-82	4.4	
155	Co-ordinated multidisciplinary intervention to reduce time to successful extubation for children on mechanical ventilation: the SANDWICH cluster stepped-wedge RCT.. <i>Health Technology Assessment</i> , <b>2022</b> , 26, 1-114	4.4	
154	Mind the gap: covariate constrained randomisation can protect against substantial power loss in parallel cluster randomised trials.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 111	4.7	
153	Prevalence and determinants of oral health conditions and treatment needs among slum and non-slum urban residents: Evidence from Nigeria. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000297		1
152	Contamination: How much can an individually randomized trial tolerate?. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 3329-3351	2.3	1
151	What are the odds?: Interpretation of odds ratios from a logistic regression model. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 128, 1748-1749	3.7	
150	Intra-cluster correlations from the CLustered OUtcome Dataset bank to inform the design of longitudinal cluster trials. <i>Clinical Trials</i> , <b>2021</b> , 18, 529-540	2.2	5
149	Interim data monitoring in cluster randomised trials: Practical issues and a case study. <i>Clinical Trials</i> , <b>2021</b> , 18, 552-561	2.2	0
148	Why proper understanding of confidence intervals and statistical significance is important. <i>Medical Journal of Australia</i> , <b>2021</b> , 215, 191-191.e1	4	
147	Mixed-effects models for the design and analysis of stepped wedge cluster randomized trials: An overview. <i>Statistical Methods in Medical Research</i> , <b>2021</b> , 30, 612-639	2.3	19
146	Comparison of small-sample standard-error corrections for generalised estimating equations in stepped wedge cluster randomised trials with a binary outcome: A simulation study. <i>Statistical Methods in Medical Research</i> , <b>2021</b> , 30, 425-439	2.3	14
145	Design and analysis of three-arm parallel cluster randomized trials with small numbers of clusters. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 1133-1146	2.3	3
144	Randomized parallel-group pilot trial (Best foods for your heart) comparing the effects of a Mediterranean Portfolio diet with a low saturated fat diet on HIV dyslipidemia. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 860-869	5.9	2
143	Extending the I-squared statistic to describe treatment effect heterogeneity in cluster, multi-centre randomized trials and individual patient data meta-analysis. <i>Statistical Methods in Medical Research</i> , <b>2021</b> , 30, 376-395	2.3	2
142	Reopening schools safely in the face of COVID-19: Can cluster randomized trials help?. <i>Clinical Trials</i> , <b>2021</b> , 18, 371-376	2.2	2

141	Why proper understanding of confidence intervals and statistical significance is important. <i>Medical Journal of Australia</i> , <b>2021</b> , 214, 116-118.e1	4	4
140	The evidence for cognitive behavioural therapy in any condition, population or context: a meta-review of systematic reviews and panoramic meta-analysis. <i>Psychological Medicine</i> , <b>2021</b> , 51, 21-29 <sup>6,9</sup>	11.6	12
139	Effects on childhood infections of promoting safe and hygienic complementary-food handling practices through a community-based programme: A cluster randomised controlled trial in a rural area of The Gambia. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003260	11.6	2
138	Cognitive-behavioural therapy for a variety of conditions: an overview of systematic reviews and panoramic meta-analysis. <i>Health Technology Assessment</i> , <b>2021</b> , 25, 1-378	4.4	2
137	Reducing Medical Admissions and Presentations Into Hospital through Optimising Medicines (REMAIN HOME): a stepped wedge, cluster randomised controlled trial. <i>Medical Journal of Australia</i> , <b>2021</b> , 214, 212-217	4	7
136	Effect of a Sedation and Ventilator Liberation Protocol vs Usual Care on Duration of Invasive Mechanical Ventilation in Pediatric Intensive Care Units: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 401-410	27.4	9
135	Cost-Effectiveness of a School-and Family-Based Childhood Obesity Prevention Programme in China: The "CHIRPY DRAGON" Cluster-Randomised Controlled Trial. <i>International Journal of Public Health</i> , <b>2021</b> , 66, 1604025	4	0
134	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e1163-e1168	13.6	2
133	Cluster randomized trials of individual-level interventions were at high risk of bias. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 138, 49-59	5.7	3
132	An opportunistic evaluation of a routine service improvement project to reduce falls in hospital. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 79	2.9	2
131	An integrated approach to improve maternal and perinatal outcomes in rural Guatemala: A stepped-wedge cluster randomized trial. <i>International Journal of Gynecology and Obstetrics</i> , <b>2020</b> , 151, 109-116	4	4
130	Polypill for prevention of cardiovascular diseases - Authors' reply. <i>Lancet, The</i> , <b>2020</b> , 395, 414-415	4.0	
129	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> , <b>2020</b> , 49, 979-995	7.8	36
128	Effectiveness and cost-effectiveness of The Daily Mile on childhood weight outcomes and wellbeing: a cluster randomised controlled trial. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 812-822	5.5	11
127	Reflection on modern methods: when is a stepped-wedge cluster randomized trial a good study design choice?. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1043-1052	7.8	22
126	Use of multiple period, cluster randomised, crossover trial designs for comparative effectiveness research. <i>BMJ, The</i> , <b>2020</b> , 371, m3800	5.9	4
125	Response. <i>Clinical Trials</i> , <b>2020</b> , 17, 461-462	2.2	
124	Ethical issues in cluster randomized trials conducted in low- and middle-income countries: an analysis of two case studies. <i>Trials</i> , <b>2020</b> , 21, 314	2.8	1

123	Effectiveness of polypill for primary and secondary prevention of cardiovascular diseases (PolyIran): a pragmatic, cluster-randomised trial. <i>Lancet, The</i> , <b>2019</b> , 394, 672-683	4.0	106
122	PreImplantation Trial of Histopathology In renal Allografts (PITHIA): a stepped-wedge cluster randomised controlled trial protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e026166	3	16
121	Introducing the new CONSORT extension for stepped-wedge cluster randomised trials. <i>Trials</i> , <b>2019</b> , 20, 68	2.8	24
120	Accounting for a decaying correlation structure in cluster randomized trials with continuous recruitment. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 1918-1934	2.3	24
119	The current use of feasibility studies in the assessment of feasibility for stepped-wedge cluster randomised trials: a systematic review. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 12	4.7	5
118	Development and external validation of predictive models for prevalent and recurrent atrial fibrillation: a protocol for the analysis of the CATCH ME combined dataset. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 120	2.3	6
117	The stepped wedge cluster randomised trial: what it is and when it should be used. <i>Medical Journal of Australia</i> , <b>2019</b> , 210, 253-254.e1	4	8
116	PARROT Ireland: Placental growth factor in Assessment of women with suspected pre-eclampsia to reduce maternal morbidity: a Stepped Wedge Cluster Randomised Control Trial Research Study Protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e023562	3	5
115	Cluster randomised trials: useful for interventions delivered to groups: Study design: cluster randomised trials. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 126, 340	3.7	2
114	The impact of varying cluster size in cross-sectional stepped-wedge cluster randomised trials. <i>BMC Medical Research Methodology</i> , <b>2019</b> , 19, 123	4.7	17
113	Economic evaluation of a childhood obesity prevention programme for children: Results from the WAVES cluster randomised controlled trial conducted in schools. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219500	3.7	10
112	How many times should a cluster randomized crossover trial cross over?. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 5021-5033	2.3	9
111	Effects of emergency obstetric care training on maternal and perinatal outcomes: a stepped wedge cluster randomised trial in South Africa. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001670	6.6	6
110	Cultural adaptation of an existing children's weight management programme: the CHANGE intervention and feasibility RCT. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-166	4.4	4
109	External validity is also an ethical consideration in cluster-randomised trials of policy changes: the author's reply. <i>BMJ Quality and Safety</i> , <b>2019</b> , 28, 168	5.4	
108	Quality of stepped-wedge trial reporting can be reliably assessed using an updated CONSORT: crowd-sourcing systematic review. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 107, 77-88	5.7	7
107	Sedation AND Weaning In Children (SANDWICH): protocol for a cluster randomised stepped wedge trial. <i>BMJ Open</i> , <b>2019</b> , 9, e031630	3	8
106	Pregabalin add-on for drug-resistant focal epilepsy. <i>The Cochrane Library</i> , <b>2019</b> , 7, CD005612	5.2	8

105	The CHIRPY DRAGON intervention in preventing obesity in Chinese primary-school-aged children: A cluster-randomised controlled trial. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002971	11.6	19
104	Ethical issues in the design and conduct of stepped-wedge cluster randomized trials in low-resource settings. <i>Trials</i> , <b>2019</b> , 20, 703	2.8	2
103	Stepped-wedge trials should be classified as research for the purpose of ethical review. <i>Clinical Trials</i> , <b>2019</b> , 16, 580-588	2.2	4
102	Impact of non-uniform correlation structure on sample size and power in multiple-period cluster randomised trials. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 28, 703-716	2.3	54
101	Stepped-wedge cluster-randomised trials: level of evidence, feasibility and reporting. <i>Journal of Physiotherapy</i> , <b>2018</b> , 64, 63-66	2.9	13
100	Modeling clustering and treatment effect heterogeneity in parallel and stepped-wedge cluster randomized trials. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 883-898	2.3	20
99	Analysis of cluster randomised trials with an assessment of outcome at baseline. <i>BMJ, The</i> , <b>2018</b> , 360, k1121	5.9	25
98	Effectiveness of a childhood obesity prevention programme delivered through schools, targeting 6 and 7 year olds: cluster randomised controlled trial (WAVES study). <i>BMJ, The</i> , <b>2018</b> , 360, k211	5.9	71
97	Ethical implications of excessive cluster sizes in cluster randomised trials. <i>BMJ Quality and Safety</i> , <b>2018</b> , 27, 664-670	5.4	4
96	Glycated Hemoglobin, Albuminuria and Surrogate Markers of Macrovascular Disease in Adults Without Diabetes: The Guangzhou Biobank Cohort Study, Cardiovascular Disease Subcohort. <i>Canadian Journal of Diabetes</i> , <b>2018</b> , 42, 245-250.e1	2.1	3
95	Accommodating quality and service improvement research within existing ethical principles. <i>Trials</i> , <b>2018</b> , 19, 334	2.8	6
94	A cluster randomised controlled trial evaluating the effectiveness and cost-effectiveness of the daily mile on childhood obesity and wellbeing; the Birmingham daily mile protocol. <i>BMC Public Health</i> , <b>2018</b> , 18, 126	4.1	13
93	Simulation-based power calculations for planning a two-stage individual participant data meta-analysis. <i>BMC Medical Research Methodology</i> , <b>2018</b> , 18, 41	4.7	8
92	The West Midlands Active lifestyle and healthy Eating in School children (WAVES) study: a cluster randomised controlled trial testing the clinical effectiveness and cost-effectiveness of a multifaceted obesity prevention intervention programme targeted at children aged 6-7 years. <i>Health Technology Assessment</i> , <b>2018</b> , 22, 1-103	4.4	10
91	Perioperative supplementation with a fruit and vegetable juice powder concentrate and postsurgical morbidity: A double-blind, randomised, placebo-controlled clinical trial. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1448-1455	5.9	3
90	Reporting of stepped wedge cluster randomised trials: extension of the CONSORT 2010 statement with explanation and elaboration. <i>BMJ, The</i> , <b>2018</b> , 363, k1614	5.9	119
89	Discriminatory performance of adiponectin and leptin in the identification of impaired glucose tolerance: The Guangzhou Biobank Cohort Study - Cardiovascular Disease Subcohort. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206964	3.7	1
88	Effectiveness of cognitive-behavioural therapy: a protocol for an overview of systematic reviews and meta-analyses. <i>BMJ Open</i> , <b>2018</b> , 8, e025761	3	8

87	A cluster-randomised feasibility trial of a children's weight management programme: the Child weight mANaGement for Ethnically diverse communities (CHANGE) study. <i>Pilot and Feasibility Studies</i> , <b>2018</b> , 4, 175	1.9	3
86	Promoting hygienic weaning food handling practices through a community-based programme: intervention implementation and baseline characteristics for a cluster randomised controlled trial in rural Gambia. <i>BMJ Open</i> , <b>2018</b> , 8, e017573	3	11
85	Developing a framework for the ethical design and conduct of pragmatic trials in healthcare: a mixed methods research protocol. <i>Trials</i> , <b>2018</b> , 19, 525	2.8	14
84	The accuracy of cell-free fetal DNA-based non-invasive prenatal testing in singleton pregnancies: a systematic review and bivariate meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 32-46	3.7	133
83	Is the first urinary albumin/creatinine ratio (ACR) in women with suspected preeclampsia a prognostic factor for maternal and neonatal adverse outcome? A retrospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2017</b> , 96, 580-588	3.8	5
82	Reducing Medical Admissions into Hospital through Optimising Medicines (REMAIN HOME) Study: protocol for a stepped-wedge, cluster-randomised trial. <i>BMJ Open</i> , <b>2017</b> , 7, e015301	3	10
81	Inadequacy of ethical conduct and reporting of stepped wedge cluster randomized trials: Results from a systematic review. <i>Clinical Trials</i> , <b>2017</b> , 14, 333-341	2.2	24
80	Evaluation of a bespoke training to increase uptake by midwifery teams of NICE Guidance for membrane sweeping to reduce induction of labour: a stepped wedge cluster randomised design. <i>Trials</i> , <b>2017</b> , 18, 357	2.8	2
79	Understanding the cluster randomised crossover design: a graphical illustration of the components of variation and a sample size tutorial. <i>Trials</i> , <b>2017</b> , 18, 381	2.8	28
78	How to design efficient cluster randomised trials. <i>BMJ, The</i> , <b>2017</b> , 358, j3064	5.9	123
77	Cluster-randomised controlled trial to assess the effectiveness and cost-effectiveness of an obesity prevention programme for Chinese primary school-aged children: the CHIRPY DRAGON study protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e018415	3	12
76	Analysis of cluster randomised stepped wedge trials with repeated cross-sectional samples. <i>Trials</i> , <b>2017</b> , 18, 101	2.8	66
75	An obstetric sphincter injury risk identification system (OSIRIS): is this a clinically useful tool?. <i>International Urogynecology Journal</i> , <b>2017</b> , 28, 367-374	2	16
74	The use of feasibility studies for stepped-wedge cluster randomised trials: protocol for a review of impact and scope. <i>BMJ Open</i> , <b>2017</b> , 7, e017290	3	7
73	Evaluation of a critical care outreach service in a middle-income country: A stepped wedge cluster randomized trial and nested qualitative study. <i>Journal of Critical Care</i> , <b>2016</b> , 36, 212-217	4	11
72	Secular trends and evaluation of complex interventions: the rising tide phenomenon. <i>BMJ Quality and Safety</i> , <b>2016</b> , 25, 303-10	5.4	53
71	Cultural adaptation of a children's weight management programme for Bangladeshi and Pakistani families in the UK: a cluster-randomised feasibility study protocol. <i>Pilot and Feasibility Studies</i> , <b>2016</b> , 2, 48	1.9	3
70	Sample size calculations for stepped wedge trials using design effects are only approximate in some circumstances. <i>Trials</i> , <b>2016</b> , 17, 234	2.8	6

69	Statistical efficiency and optimal design for stepped cluster studies under linear mixed effects models. <i>Statistics in Medicine</i> , <b>2016</b> , 35, 2149-66	2.3	69
68	Systematic review finds major deficiencies in sample size methodology and reporting for stepped-wedge cluster randomised trials. <i>BMJ Open</i> , <b>2016</b> , 6, e010166	3	44
67	Randomised controlled pilot study to assess the feasibility of a Mediterranean Portfolio dietary intervention for cardiovascular risk reduction in HIV dyslipidaemia: a study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e010821	3	6
66	Sample size calculations for stepped wedge and cluster randomised trials: a unified approach. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 69, 137-46	5.7	97
65	A Menu-driven Facility for Power and Detectable-difference Calculations in Stepped-wedge Cluster-randomized Trials, Erratum. <i>The Stata Journal</i> , <b>2016</b> , 16, 243-243	3.5	1
64	Intra-cluster and inter-period correlation coefficients for cross-sectional cluster randomised controlled trials for type-2 diabetes in UK primary care. <i>Trials</i> , <b>2016</b> , 17, 402	2.8	29
63	Is it oral or vaginal; and should it be misoprostol or dinoprostone for cervical ripening? How to interpret a network meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 355	3.7	1
62	Targeted case finding in the prevention of cardiovascular disease: a stepped wedge cluster randomised controlled trial. <i>British Journal of General Practice</i> , <b>2016</b> , 66, e758-67	1.6	13
61	Lay support for pregnant women with social risk: a randomised controlled trial. <i>BMJ Open</i> , <b>2016</b> , 6, e009303	3.03	20
60	Stepped-wedge cluster randomised controlled trials: a generic framework including parallel and multiple-level designs. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 181-96	2.3	119
59	Discrete choice experiments: helping to understand how patients make decisions and promoting non-paternalistic care. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 122, 881	3.7	1
58	Evaluating the Generalisability of Trial Results: Introducing a Centre- and Trial-Level Generalisability Index. <i>Pharmacoeconomics</i> , <b>2015</b> , 33, 1195-214	4.4	5
57	A cluster-randomised controlled trial to assess the effectiveness and cost-effectiveness of a childhood obesity prevention programme delivered through schools, targeting 6-7 year old children: the WAVES study protocol. <i>BMC Public Health</i> , <b>2015</b> , 15, 488	4.1	26
56	Polypill for the prevention of cardiovascular disease (PolyIran): study design and rationale for a pragmatic cluster randomized controlled trial. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 1609-19	3.19	23
55	Multivariate meta-analysis of prognostic factor studies with multiple cut-points and/or methods of measurement. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 2481-96	2.3	32
54	Is utility-based quality of life associated with overweight in children? Evidence from the UK WAVES randomised controlled study. <i>BMC Pediatrics</i> , <b>2015</b> , 15, 211	2.6	18
53	Health allowance for improving the nutritional status and development of 3-5-year-old left-behind children in poor rural areas of China: study protocol for a cluster randomised trial. <i>Trials</i> , <b>2015</b> , 16, 361	2.8	7
52	A systematic review of placebo-controlled trials of topiramate: How useful is a multiple-indications review for evaluating the adverse events of an antiepileptic drug?. <i>Epilepsia</i> , <b>2015</b> , 56, 1910-20	6.4	19

51	The stepped wedge cluster randomised trial: rationale, design, analysis, and reporting. <i>BMJ, The</i> , <b>2015</b> , 350, h391	5.9	638
50	Bisphosphonates and glucose homeostasis: a population-based, retrospective cohort study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 1933-40	5.6	35
49	PolyPill for Prevention of Cardiovascular Disease in an Urban Iranian Population with Special Focus on Nonalcoholic Steatohepatitis: A Pragmatic Randomized Controlled Trial within a Cohort (PolyIran - Liver) - Study Protocol. <i>Archives of Iranian Medicine</i> , <b>2015</b> , 18, 515-23	2.4	16
48	Pregabalin add-on for drug-resistant partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> , <b>2014</b> , CD005612		18
47	Protocol for evaluation of the cost-effectiveness of ePrescribing systems and candidate prototype for other related health information technologies. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 314	2.9	9
46	A Menu-Driven Facility for Power and Detectable-Difference Calculations in Stepped-Wedge Cluster-Randomized Trials. <i>The Stata Journal</i> , <b>2014</b> , 14, 363-380	3.5	76
45	Topiramate add-on for drug-resistant partial epilepsy. <i>The Cochrane Library</i> , <b>2014</b> , CD001417	5.2	16
44	Scientific hypotheses can be tested by comparing the effects of one treatment over many diseases in a systematic review. <i>Journal of Clinical Epidemiology</i> , <b>2014</b> , 67, 1309-19	5.7	16
43	Percutaneous vesicoamniotic shunting versus conservative management for fetal lower urinary tract obstruction (PLUTO): a randomised trial. <i>Lancet, The</i> , <b>2013</b> , 382, 1496-506	4.0	226
42	Evaluation of 9 biomarkers for predicting 10-year cardiovascular risk in patients undergoing coronary angiography: findings from the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 2609-15	3.2	7
41	Stepped wedge cluster randomized trials are efficient and provide a method of evaluation without which some interventions would not be evaluated. <i>Journal of Clinical Epidemiology</i> , <b>2013</b> , 66, 1058-9	5.7	25
40	The efficiency of stepped wedge vs. cluster randomized trials: stepped wedge studies do not always require a smaller sample size. <i>Journal of Clinical Epidemiology</i> , <b>2013</b> , 66, 1427-8	5.7	36
39	A Menu-Driven Facility for Sample-Size Calculations in Cluster Randomized Controlled Trials. <i>The Stata Journal</i> , <b>2013</b> , 13, 114-135	3.5	48
38	Vigabatrin for refractory partial epilepsy. <i>The Cochrane Library</i> , <b>2013</b> , CD007302	5.2	15
37	Does exercise improve glycaemic control in type 1 diabetes? A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e58861	3.7	97
36	Evidence of a synergistic association between heart rate, inflammation, and cardiovascular mortality in patients undergoing coronary angiography. <i>European Heart Journal</i> , <b>2013</b> , 34, 932-41	9.5	39
35	A prediction model for adverse outcome in hospitalized patients with diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36, 3566-72	14.6	9
34	A systematic review of systematic reviews and panoramic meta-analysis: staples versus sutures for surgical procedures. <i>PLoS ONE</i> , <b>2013</b> , 8, e75132	3.7	28



33	Bayesian sensitivity models for missing covariates in the analysis of survival data. <i>Journal of Evaluation in Clinical Practice</i> , <b>2012</b> , 18, 238-46	2.5	6
32	Evaluation of Lay Support in Pregnant women with Social risk (ELSIPS): a randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , <b>2012</b> , 12, 11	3.2	10
31	Mixed methods evaluation of targeted case finding for cardiovascular disease prevention using a stepped wedged cluster RCT. <i>BMC Public Health</i> , <b>2012</b> , 12, 908	4.1	11
30	Hypoglycaemia is associated with increased length of stay and mortality in people with diabetes who are hospitalized. <i>Diabetic Medicine</i> , <b>2012</b> , 29, e445-8	3.5	90
29	Inpatient electronic prescribing data can be used to identify 'lost' discharge codes for diabetes. <i>Diabetic Medicine</i> , <b>2012</b> , 29, e430-5	3.5	5
28	Bayesian cohort and cross-sectional analyses of the PINCER trial: a pharmacist-led intervention to reduce medication errors in primary care. <i>PLoS ONE</i> , <b>2012</b> , 7, e38306	3.7	7
27	Pooling systematic reviews of systematic reviews: a Bayesian panoramic meta-analysis. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 201-16	2.3	10
26	Bayesian meta-analysis on medical devices: application to implantable cardioverter defibrillators. <i>International Journal of Technology Assessment in Health Care</i> , <b>2012</b> , 28, 115-24	1.8	4
25	Fetal growth and birthweight standards as screening tools: methods for evaluating performance. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 118, 1477-83	3.7	6
24	Sample size calculations for cluster randomised controlled trials with a fixed number of clusters. <i>BMC Medical Research Methodology</i> , <b>2011</b> , 11, 102	4.7	146
23	Large scale organisational intervention to improve patient safety in four UK hospitals: mixed method evaluation. <i>BMJ, The</i> , <b>2011</b> , 342, d195	5.9	109
22	Multiple component patient safety intervention in English hospitals: controlled evaluation of second phase. <i>BMJ, The</i> , <b>2011</b> , 342, d199	5.9	78
21	Can an electronic prescribing system detect doctors who are more likely to make a serious prescribing error?. <i>Journal of the Royal Society of Medicine</i> , <b>2011</b> , 104, 208-18	2.3	16
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17	Children with cerebral palsy: severity and trends over time. <i>Paediatric and Perinatal Epidemiology</i> , <b>2009</b> , 23, 513-21	2.7	55
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15	Open label extension studies and patient selection biases. <i>Journal of Evaluation in Clinical Practice</i> , <b>2008</b> , 14, 141-4	2.5	13
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13	Vigabatrin for refractory partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> , <b>2008</b> , CD007302		16
12	Pregabalin add-on for drug-resistant partial epilepsy. <i>Cochrane Database of Systematic Reviews</i> , <b>2008</b> , CD005612		16
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5	A class of parametric dynamic survival models. <i>Lifetime Data Analysis</i> , <b>2005</b> , 11, 81-98	1.3	6
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3	Cerebral palsy and intrauterine growth in single births: European collaborative study. <i>Lancet, The</i> , <b>2003</b> , 362, 1106-11	4.0	254
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1	Argon beam plasma coagulation as therapy for high-grade dysplasia in Barrett's esophagus. <i>Clinical Gastroenterology and Hepatology</i> , <b>2003</b> , 1, 258-63	6.9	26