

Alan J Girling

List of Publications by Year in descending order

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65
papers

3,380
citations

201575

27
h-index

143943

57
g-index

67
all docs

67
docs citations

67
times ranked

5432
citing authors

#	ARTICLE	IF	CITATIONS
1	Change in mental health after smoking cessation: systematic review and meta-analysis. <i>BMJ</i> , The, 2014, 348, g1151-g1151.	3.0	743
2	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
3	Sample size calculations for cluster randomised controlled trials with a fixed number of clusters. <i>BMC Medical Research Methodology</i> , 2011, 11, 102.	1.4	203
4	Stepped wedge cluster randomised controlled trials: a generic framework including parallel and multiple level designs. <i>Statistics in Medicine</i> , 2015, 34, 181-196.	0.8	167
5	Evidence of methodological bias in hospital standardised mortality ratios: retrospective database study of English hospitals. <i>BMJ: British Medical Journal</i> , 2009, 338, b780-b780.	2.4	156
6	Large scale organisational intervention to improve patient safety in four UK hospitals: mixed method evaluation. <i>BMJ: British Medical Journal</i> , 2011, 342, d195-d195.	2.4	146
7	Effectiveness of a national quality improvement programme to improve survival after emergency abdominal surgery (EPOCH): a stepped-wedge cluster-randomised trial. <i>Lancet</i> , The, 2019, 393, 2213-2221.	6.3	123
8	Evaluating policy and service interventions: framework to guide selection and interpretation of study end points. <i>BMJ: British Medical Journal</i> , 2010, 341, c4413-c4413.	2.4	116
9	Weekend specialist intensity and admission mortality in acute hospital trusts in England: a cross-sectional study. <i>Lancet</i> , The, 2016, 388, 178-186.	6.3	107
10	Multiple component patient safety intervention in English hospitals: controlled evaluation of second phase. <i>BMJ: British Medical Journal</i> , 2011, 342, d199-d199.	2.4	104
11	Statistical efficiency and optimal design for stepped cluster studies under linear mixed effects models. <i>Statistics in Medicine</i> , 2016, 35, 2149-2166.	0.8	100
12	A Menu-Driven Facility for Power and Detectable-Difference Calculations in Stepped-Wedge Cluster-Randomized Trials. <i>The Stata Journal</i> , 2014, 14, 363-380.	0.9	97
13	Integrating health economics modeling in the product development cycle of medical devices: A Bayesian approach. <i>International Journal of Technology Assessment in Health Care</i> , 2008, 24, 459-464.	0.2	77
14	Investing in new medical technologies: A decision framework. <i>Journal of Commercial Biotechnology</i> , 2007, 13, 263-271.	0.2	66
15	Critical evaluation of methylcellulose as an alternative medium in sperm migration tests. <i>Human Reproduction</i> , 2002, 17, 143-149.	0.4	59
16	Inter-rater reliability of case-note audit: a systematic review. <i>Journal of Health Services Research and Policy</i> , 2007, 12, 173-180.	0.8	55
17	Systematic review finds major deficiencies in sample size methodology and reporting for stepped-wedge cluster randomised trials. <i>BMJ Open</i> , 2016, 6, e010166.	0.8	54
18	Case-mix adjusted hospital mortality is a poor proxy for preventable mortality: a modelling study. <i>BMJ Quality and Safety</i> , 2012, 21, 1052-1056.	1.8	49

#	ARTICLE	IF	CITATIONS
19	Early-Stage Valuation of Medical Devices: The Role of Developmental Uncertainty. <i>Value in Health</i> , 2010, 13, 585-591.	0.1	44
20	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> , 2013, 66, 1427-1428.	2.4	41
21	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> , 2016, 17, 402.	0.7	39
22	Integrating Health Economics Into the Product Development Cycle. <i>Medical Decision Making</i> , 2011, 31, 596-610.	1.2	37
23	HEADROOM APPROACH TO DEVICE DEVELOPMENT: CURRENT AND FUTURE DIRECTIONS. <i>International Journal of Technology Assessment in Health Care</i> , 2015, 31, 331-338.	0.2	37
24	The Combined Influence of Distance and Neighbourhood Deprivation on Emergency Department Attendance in a Large English Population: A Retrospective Database Study. <i>PLoS ONE</i> , 2013, 8, e67943.	1.1	31
25	Sicker patients account for the weekend mortality effect among adult emergency admissions to a large hospital trust. <i>BMJ Quality and Safety</i> , 2019, 28, 223-230.	1.8	31
26	Modeling payback from research into the efficacy of left-ventricular assist devices as destination therapy. <i>International Journal of Technology Assessment in Health Care</i> , 2007, 23, 269-277.	0.2	29
27	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> , 2013, 66, 1058-1059.	2.4	29
28	Long-term fertility prognosis following selective salpingography and tubal catheterization in women with proximal tubal blockage. <i>Human Reproduction</i> , 2002, 17, 2325-2330.	0.4	28
29	Impact of a commercial order entry system on prescribing errors amenable to computerised decision support in the hospital setting: a prospective pre-post study. <i>BMJ Quality and Safety</i> , 2018, 27, 725-736.	1.8	26
30	Relative efficiency of unequal cluster sizes in stepped wedge and other trial designs under longitudinal or cross-sectional sampling. <i>Statistics in Medicine</i> , 2018, 37, 4652-4664.	0.8	25
31	The effect on pregnancy rates of tubal perfusion pressure reductions achieved by guide-wire tubal catheterization. <i>Human Reproduction</i> , 2002, 17, 2174-2179.	0.4	22
32	The impact of varying cluster size in cross-sectional stepped-wedge cluster randomised trials. <i>BMC Medical Research Methodology</i> , 2019, 19, 123.	1.4	22
33	Taking hospital treatments home: a mixed methods case study looking at the barriers and success factors for home dialysis treatment and the influence of a target on uptake rates. <i>Implementation Science</i> , 2015, 10, 148.	2.5	21
34	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 213.	0.7	19
35	Diagnostic and therapeutic value of selective salpingography and tubal catheterization in an unselected infertile population. <i>Fertility and Sterility</i> , 2003, 79, 613-617.	0.5	18
36	The mutagenic activity of gastric juice. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 206, 103-113.	1.2	16

#	ARTICLE	IF	CITATIONS
37	Index Blood Tests and National Early Warning Scores within 24 Hours of Emergency Admission Can Predict the Risk of In-Hospital Mortality: A Model Development and Validation Study. PLoS ONE, 2013, 8, e64340.	1.1	16
38	The potential value of tubal perfusion pressures measured during selective salpingography in predicting fertility. Human Reproduction, 2003, 18, 358-363.	0.4	15
39	The learning curve of selective salpingography and tubal catheterization. Fertility and Sterility, 2002, 77, 1049-1052.	0.5	12
40	Protocol for evaluation of the cost-effectiveness of ePrescribing systems and candidate prototype for other related health information technologies. BMC Health Services Research, 2014, 14, 314.	0.9	11
41	Translating Cell-Based Regenerative Medicines from Research to Successful Products: Challenges and Solutions. Tissue Engineering - Part B: Reviews, 2014, 20, 246-256.	2.5	11
42	Does smoking cessation result in improved mental health? A comparison of regression modelling and propensity score matching. BMJ Open, 2015, 5, e008774.	0.8	11
43	Design and analysis of three-arm parallel cluster randomized trials with small numbers of clusters. Statistics in Medicine, 2021, 40, 1133-1146.	0.8	11
44	PRICING OF MEDICAL DEVICES UNDER COVERAGE UNCERTAINTY—A MODELLING APPROACH. Health Economics (United Kingdom), 2012, 21, 1502-1507.	0.8	10
45	Changes in weekend and weekday care quality of emergency medical admissions to 20 hospitals in England during implementation of the 7-day services national health policy. BMJ Quality and Safety, 2020, 30, bmjqs-2020-011165.	1.8	10
46	Two-epoch cross-sectional case record review protocol comparing quality of care of hospital emergency admissions at weekends versus weekdays. BMJ Open, 2017, 7, e018747.	0.8	9
47	A national quality improvement programme to improve survival after emergency abdominal surgery: the EPOCH stepped-wedge cluster RCT. Health Services and Delivery Research, 2019, 7, 1-96.	1.4	9
48	Reviewing deaths in British and US hospitals: a study of two scales for assessing preventability. BMJ Quality and Safety, 2017, 26, bmjqs-2015-004849.	1.8	8
49	Increasing specialist intensity at weekends to improve outcomes for patients undergoing emergency hospital admission: the HiSLAC two-phase mixed-methods study. Health Services and Delivery Research, 2021, 9, 1-166.	1.4	8
50	The impact of electronic prescribing systems on pharmacists' time and workflow: protocol for a time-and-motion study in English NHS hospitals: Table A1. BMJ Open, 2015, 5, e008785.	0.8	7
51	The Value of the Claybury Selection Battery in Predicting Benefit from Group Psychotherapy. British Journal of Psychiatry, 1990, 157, 384-388.	1.7	6
52	Cost-Utility Analysis When Not Everyone Wants the Treatment: Modeling Split-Choice Bias. Medical Decision Making, 2007, 27, 21-26.	1.2	6
53	Diabetes in care homes: a cluster randomised controlled trial of resident education. British Journal of Diabetes and Vascular Disease, 2012, 12, 238-242.	0.6	6
54	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. The Lancet Global Health, 2021, 9, e1163-e1168.	2.9	6

#	ARTICLE	IF	CITATIONS
55	Morphological jaw differences in mentally subnormal and normal adult males. <i>Journal of Biosocial Science</i> , 1975, 7, 393-410.	0.5	5
56	Protocol for the health economic evaluation of increasing the weekend specialist to patient ratio in hospitals in England. <i>BMJ Open</i> , 2018, 8, e015561.	0.8	5
57	BAYESIAN META-ANALYSIS ON MEDICAL DEVICES: APPLICATION TO IMPLANTABLE CARDIOVERTER DEFIBRILLATORS. <i>International Journal of Technology Assessment in Health Care</i> , 2012, 28, 115-124.	0.2	4
58	Sample-size calculations for trials that inform individual treatment decisions: a "true-choice"™ approach. <i>Clinical Trials</i> , 2007, 4, 15-24.	0.7	3
59	Cluster randomised trials: useful for interventions delivered to groups. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 340-340.	1.1	3
60	Adjusting for treatment refusal in rationing decisions. <i>BMJ: British Medical Journal</i> , 2006, 332, 542-544.	2.4	2
61	Methodological issues in economic evaluations of emergency transport systems in low-income and middle-income countries. <i>BMJ Global Health</i> , 2021, 6, e004723.	2.0	2
62	Accelerating the Convergence of an Alternating Series. <i>Mathematical Gazette</i> , 1983, 67, 173.	0.0	1
63	A Menu-driven Facility for Power and Detectable-difference Calculations in Stepped-wedge Cluster-randomized Trials, Erratum. <i>The Stata Journal</i> , 2016, 16, 243-243.	0.9	1
64	24 hour consultant obstetrician presence on the labour ward and intrapartum outcomes in a large unit in England: A time series analysis. <i>PLoS ONE</i> , 2021, 16, e0249233.	1.1	1
65	A multistudy analysis investigating systematic differences in cardiovascular trial results between Europe and Asia. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 397-404.	2.0	0