

Robert G Newcombe

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

9,164
citations

126907

33
h-index

82547

72
g-index

86
all docs

86
docs citations

86
times ranked

13560
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-sided confidence intervals for the single proportion: comparison of seven methods. <i>Statistics in Medicine</i> , 1998, 17, 857-872.	1.6	3,703
2	Interval estimation for the difference between independent proportions: comparison of eleven methods. <i>Statistics in Medicine</i> , 1998, 17, 873-890.	1.6	1,491
3	Toward Minimum Standards for Certifying Patient Decision Aids. <i>Medical Decision Making</i> , 2014, 34, 699-710.	2.4	372
4	Hyperhomocysteinemia After an Oral Methionine Load Acutely Impairs Endothelial Function in Healthy Adults. <i>Circulation</i> , 1998, 98, 1848-1852.	1.6	345
5	Improved confidence intervals for the difference between binomial proportions based on paired data. <i>Statistics in Medicine</i> , 1998, 17, 2635-2650.	1.6	332
6	Folate Improves Endothelial Function in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1196-1202.	2.4	236
7	Improving oral health in institutionalised elderly people by educating caregivers: a randomised controlled trial. <i>Community Dentistry and Oral Epidemiology</i> , 2001, 29, 289-297.	1.9	169
8	Optimal refresher training intervals for AED and CPR skills: A randomised controlled trial. <i>Resuscitation</i> , 2006, 71, 237-247.	3.0	163
9	Confidence intervals for an effect size measure based on the Mann-Whitney statistic. Part 1: general issues and tail-area-based methods. <i>Statistics in Medicine</i> , 2006, 25, 543-557.	1.6	146
10	Confidence intervals for an effect size measure based on the Mann-Whitney statistic. Part 2: asymptotic methods and evaluation. <i>Statistics in Medicine</i> , 2006, 25, 559-573.	1.6	131
11	The protective effects of toothpaste against erosion by orange juice: Studies in situ and in vitro. <i>Journal of Dentistry</i> , 2007, 35, 476-481.	4.1	128
12	Oral health care among nursing home residents in Avon. <i>Gerodontology</i> , 2000, 17, 33-38.	2.0	122
13	Development and evaluation of a low erosive blackcurrant juice drink in vitro and in situ ¹ . Comparison with orange juice. <i>Journal of Dentistry</i> , 1999, 27, 285-289.	4.1	111
14	Cardiff Puerperal Mood and Hormone Study. III. Postnatal Depression at 5 to 6 Weeks Postpartum, and its Hormonal Correlates Across the Peripartum Period. <i>British Journal of Psychiatry</i> , 1996, 168, 739-744.	2.8	90
15	Randomized Trial of a Specialist Genetic Assessment Service for Familial Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2000, 92, 1345-1351.	6.3	89
16	A Comparison of Chlorhexidine, Cetylpyridinium Chloride, Triclosan, and C31G Mouthrinse Products for Plaque Inhibition. <i>Journal of Periodontology</i> , 1996, 67, 486-489.	3.4	78
17	Supporting shared decision making using an Option Grid for osteoarthritis of the knee in an interface musculoskeletal clinic: A stepped wedge trial. <i>Patient Education and Counseling</i> , 2016, 99, 571-577.	2.2	69
18	A deficiency of the odds ratio as a measure of effect size. <i>Statistics in Medicine</i> , 2006, 25, 4235-4240.	1.6	62

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19	The Substantivity of a Number of Oral Hygiene Products Determined by the Duration of Effects on Salivary Bacteria. <i>Journal of Periodontology</i> , 1996, 67, 572-576.	3.4	61
20	The effect of some chlorhexidine-containing mouthrinses on salivary bacterial counts.. <i>Journal of Clinical Periodontology</i> , 1991, 18, 90-93.	4.9	59
21	Dentine Hypersensitivity: A Clinical Trial to Compare 2 Strontium Densensitizing Toothpastes With a Conventional Fluoride Toothpaste. <i>Journal of Periodontology</i> , 1994, 65, 113-119.	3.4	57
22	Prolactin response to thyrotropin-releasing hormone stimulation and dopaminergic inhibition in benign breast disease. <i>Cancer</i> , 1984, 53, 1311-1315.	4.1	55
23	Minimum standards for the certification of patient decision support interventions: Feasibility and application. <i>Patient Education and Counseling</i> , 2015, 98, 462-468.	2.2	54
24	Simultaneous comparison of sensitivity and specificity of two tests in the paired design: a straightforward graphical approach. <i>Statistics in Medicine</i> , 2001, 20, 907-915.	1.6	48
25	Logit Confidence Intervals and the Inverse Sinh Transformation. <i>American Statistician</i> , 2001, 55, 200-202.	1.6	47
26	Studies on the effect of toothpaste rinses on plaque regrowth. (I). Influence of surfactants on chlorhexidine efficacy. <i>Journal of Clinical Periodontology</i> , 1989, 16, 380-384.	4.9	46
27	Residual effect of chlorhexidine gluconate in 4-day plaque regrowth crossover trials, and its implications for study design. <i>Journal of Periodontal Research</i> , 1995, 30, 319-324.	2.7	45
28	Confidence intervals for the mean of a variable taking the values 0,1 and 2. <i>Statistics in Medicine</i> , 2003, 22, 2737-2750.	1.6	45
29	Measures of Location for Confidence Intervals for Proportions. <i>Communications in Statistics - Theory and Methods</i> , 2011, 40, 1743-1767.	1.0	44
30	The Denver Developmental Screening Test. Achievement of Test Items in the First Year of Life by Denver and Cardiff Infants. <i>Developmental Medicine and Child Neurology</i> , 2008, 16, 475-484.	2.1	43
31	MOVER-R confidence intervals for ratios and products of two independently estimated quantities. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1774-1778.	1.5	40
32	Prevalence of gingival recession and study of associated related factors in young UK adults. <i>Journal of Dentistry</i> , 2018, 76, 58-67.	4.1	40
33	Estimating the difference between differences: measurement of additive scale interaction for proportions. <i>Statistics in Medicine</i> , 2001, 20, 2885-2893.	1.6	39
34	Drunk and dangerous: a randomised controlled trial of alcohol brief intervention for violent offenders. <i>Journal of Experimental Criminology</i> , 2008, 4, 1-19.	2.9	35
35	Studies on the effect of toothpaste rinses on plaque regrowth. (II). Triclosan with and without zinc citrate formulations. <i>Journal of Clinical Periodontology</i> , 1989, 16, 385-387.	4.9	32
36	Severe postherpetic neuralgia and other neuropathic pain syndromes alleviated by topical gabapentin. <i>British Journal of Dermatology</i> , 2015, 173, 300-302.	1.5	31

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37	Implementing GRADE: calculating the risk difference from the baseline risk and the relative risk. Evidence-Based Medicine, 2014, 19, 6-8.	0.6	30
38	Two-sided confidence intervals for the single proportion: comparison of seven methods. , 1998, 17, 857.		29
39	POSNOCâ€”POSitive Sentinel NOde: adjuvant therapy alone versus adjuvant therapy plus Clearance or axillary radiotherapy: a randomised controlled trial of axillary treatment in women with early-stage breast cancer who have metastases in one or two sentinel nodes. BMJ Open, 2021, 11, e054365.	1.9	29
40	The SARS-CoV2 envelope differs from host cells, exposes procoagulant lipids, and is disrupted inÂvivo by oral rinses. Journal of Lipid Research, 2022, 63, 100208.	4.2	28
41	Crossover trials comparing several treatments. Journal of Clinical Periodontology, 1992, 19, 785-787.	4.9	27
42	In Defence of Score Intervals for Proportions and their Differences. Communications in Statistics - Theory and Methods, 2011, 40, 1271-1282.	1.0	24
43	A randomised clinical trial to determine the effect of a toothpaste containing enzymes and proteins on gum health over 3 months. Journal of Dentistry, 2019, 80, S26-S32.	4.1	23
44	Healthy eating and lifestyle in pregnancy (HELP): a protocol for a cluster randomised trial to evaluate the effectiveness of a weight management intervention in pregnancy. BMC Public Health, 2014, 14, 439.	2.9	21
45	Salivary and serum antibodies to gliadin in the diagnosis of celiac disease. Journal of Oral Pathology and Medicine, 1989, 18, 578-581.	2.7	20
46	The effects of 0.5% chlorhexidine and 0.2% triclosan containing toothpastes on salivary bacterial counts. Journal of Clinical Periodontology, 1990, 17, 85-89.	4.9	20
47	Propagating Imprecision: Combining Confidence Intervals from Independent Sources. Communications in Statistics - Theory and Methods, 2011, 40, 3154-3180.	1.0	18
48	Unintended consequences in demarketing antisocial behaviour: project<i>Bernie</i>. Journal of Marketing Management, 2016, 32, 1588-1618.	2.3	18
49	A randomised crossover trial to compare the potential of stannous fluoride and essential oil mouth rinses to induce tooth and tongue staining. Clinical Oral Investigations, 2012, 16, 821-826.	3.0	16
50	SEQUENTIALLY BALANCED THREE-SQUARES CROSS-OVER DESIGNS. , 1996, 15, 2143-2147.		13
51	Injuries in Homes with Certain Built Forms. American Journal of Preventive Medicine, 2006, 30, 513-520.	3.0	13
52	Patients' perception of their oral and periodontal health and its impact: a cross-sectional study in the NHS. British Dental Journal, 2019, 227, 587-593.	0.6	13
53	Bayesian estimation of false-negative rate in a clinical trial of sentinel node biopsy. Statistics in Medicine, 2006, 26, 3429-3442.	1.6	12
54	A Study of a Pre-Brushing Mouthrinse as an Adjunct to Oral Hygiene. Journal of Periodontology, 1994, 65, 762-765.	3.4	11

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55	Evaluation of statistics teaching given to medical undergraduates. <i>Statistics in Medicine</i> , 1990, 9, 1045-1055.	1.6	10
56	Clinical enamel surface changes following an intra-oral acidic challenge. <i>Journal of Dentistry</i> , 2015, 43, 1013-1020.	4.1	10
57	Randomised controlled trial of a microneedle patch with a topical anaesthetic for relieving the pain of dental injections. <i>Journal of Dentistry</i> , 2021, 107, 103617.	4.1	10
58	Interval estimation for the difference between independent proportions: comparison of eleven methods. , 1998, 17, 873.		10
59	Home injuries and built form " methodological issues and developments in database linkage. <i>BMC Health Services Research</i> , 2005, 5, 12.	2.2	9
60	A proof of concept study to confirm the suitability of an intra oral scanner to record oral images for the non-invasive assessment of gingival inflammation. <i>Journal of Dentistry</i> , 2021, 105, 103579.	4.1	9
61	A randomised controlled trial to compare the efficacy of an aluminium lactate/potassium nitrate/hydroxylapatite toothpaste with a control toothpaste for the prevention of dentine hypersensitivity. <i>Journal of Dentistry</i> , 2021, 108, 103619.	4.1	9
62	A randomised controlled trial investigating efficacy of a novel toothpaste containing calcium silicate and sodium phosphate in dentine hypersensitivity pain reduction compared to a fluoride control toothpaste. <i>Journal of Dentistry</i> , 2020, 98, 103320.	4.1	8
63	UK population based study to predict impact of HPV vaccination. <i>Journal of Clinical Virology</i> , 2014, 59, 109-114.	3.1	7
64	An assessment of approximal bone height in the posterior segments of 15?16-year-old children using bitewing radiographs. <i>Journal of Oral Rehabilitation</i> , 1995, 22, 249-255.	3.0	6
65	Radiographic amelocemental junction and alveolar crest: effect of X-ray beam angulation. <i>Journal of Oral Rehabilitation</i> , 1995, 22, 679-684.	3.0	6
66	Author's reply. , 1999, 18, 3513-3513.		6
67	A randomised clinical trial to determine the abrasive effect of the tongue on human enamel loss with and without a prior erosive challenge. <i>Journal of Dentistry</i> , 2017, 58, 48-53.	4.1	6
68	The relationship between chi-square statistics from matched and unmatched analyses. <i>Journal of Clinical Epidemiology</i> , 1996, 49, 1325.	5.0	5
69	Non-null semi-parametric inference for the Mann-Whitney measure. <i>Journal of Nonparametric Statistics</i> , 2009, 21, 743-755.	0.9	5
70	A randomised controlled trial to determine patient experience of a magnetostrictive stack scaler as compared to a piezoelectric scaler, in supportive periodontal therapy. <i>Journal of Dentistry</i> , 2020, 93, 103279.	4.1	5
71	Healthy eating and lifestyle in pregnancy (HELP): a cluster randomised trial to evaluate the effectiveness of a weight management intervention for pregnant women with obesity on weight at 12 months postpartum. <i>International Journal of Obesity</i> , 2021, 45, 1728-1739.	3.4	4
72	Improved confidence intervals for the difference between binomial proportions based on paired data. <i>Statistics in Medicine</i> , 1998, 17, 2635-2650.	1.6	4

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73	A generalisation of the tail-based P-value to characterise the conformity of trinomial proportions to prescribed norms. <i>Statistical Methods in Medical Research</i> , 2008, 17, 609-619.	1.5	3
74	A novel cervical tooth wear and recession index, the cervical localisation code, and its application in the prevention and management of dentine hypersensitivity. <i>Journal of Dentistry</i> , 2020, 100, 103432.	4.1	3
75	The value of the negative predictive values. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 1331-1332.	2.3	1
76	Characteristic Plasma Hormone Changes in Alzheimer's Disease. <i>British Journal of Psychiatry</i> , 1988, 152, 434-435.	2.8	0
77	Double blind acceptance. <i>British Journal of Psychiatry</i> , 1991, 159, 159-160.	2.8	0
78	Characterization of nasal airflow. <i>Clinical Otolaryngology</i> , 1997, 22, 414-418.	0.0	0