# Gerard van Breukelen

List of Publications by Year
in descending order

| 174 papers | 10,036 citations | 34105<br>52 h-index | 39675<br>94 g-index |
|---|---|---|---|
| 176 all docs | 176 docs citations | 176 times ranked | 10403 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | ANCOVA versus change from baseline had more power in randomized studies and more bias in nonrandomized studies. Journal of Clinical Epidemiology, 2006, 59, 920-925. | 5.0 | 574 |
| 2 | Rey's verbal learning test: Normative data for 1855 healthy participants aged 24–81 years and the influence of age, sex, education, and mode of presentation. Journal of the International Neuropsychological Society, 2005, 11, 290-302. | 1.8 | 526 |
| 3 | The Stroop Color-Word Test. Assessment, 2006, 13, 62-79. | 3.1 | 515 |
| 4 | The Treatment of Fear of Movement/(Re)injury in Chronic Low Back Pain: Further Evidence on the Effectiveness of Exposure In Vivo. Clinical Journal of Pain, 2002, 18, 251-261. | 1.9 | 446 |
| 5 | Graded exposure in vivo in the treatment of pain-related fear: a replicated single-case experimental design in four patients with chronic low back pain. Behaviour Research and Therapy, 2001, 39, 151-166. | 3.1 | 405 |
| 6 | Exposure in vivo versus operant graded activity in chronic low back pain patients: Results of a randomized controlled trial. Pain, 2008, 138, 192-207. | 4.2 | 314 |
| 7 | The Letter Digit Substitution Test: Normative Data for 1,858 Healthy Participants Aged 24–81 from the Maastricht Aging Study (MAAS): Influence of Age, Education, and Sex. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 998-1009. | 1.3 | 293 |
| 8 | Normative data for the Animal, Profession and Letter *M* Naming verbal fluency tests for Dutch speaking participants and the effects of age, education, and sex. Journal of the International Neuropsychological Society, 2006, 12, 80-89. | 1.8 | 266 |
| 9 | Specialised treatment based on cognitive behaviour therapy versus usual care for tinnitus: a randomised controlled trial. Lancet, The, 2012, 379, 1951-1959. | 13.7 | 262 |
| 10 | The Impact of Computer-Tailored Feedback and Iterative Feedback on Fat, Fruit, and Vegetable Intake. Health Education and Behavior, 1998, 25, 517-531. | 2.5 | 231 |
| 11 | Expand Your Horizon: A programme that improves body image and reduces self-objectification by training women to focus on body functionality. Body Image, 2015, 15, 81-89. | 4.3 | 208 |
| 12 | A Functional Polymorphism of the ?-Opioid Receptor Gene (OPRM1) Influences Cue-Induced Craving for Alcohol in Male Heavy Drinkers. Alcoholism: Clinical and Experimental Research, 2007, 31, 1-10. | 2.4 | 172 |
| 13 | The Concept Shifting Test: Adult normative data.. Psychological Assessment, 2006, 18, 424-432. | 1.5 | 157 |
| 14 | Psychometric Evaluation of the Pain Anxiety Symptoms Scale (PASS) in Chronic Pain Patients. Journal of Behavioral Medicine, 2004, 27, 167-183. | 2.1 | 150 |
| 15 | Measuring Perceived Harmfulness of Physical Activities in Patients With Chronic Low Back Pain: The Photograph Series of Daily Activities–Short Electronic Version. Journal of Pain, 2007, 8, 840-849. | 1.4 | 145 |
| 16 | Electronic monitoring-based counseling to enhance adherence among HIV-infected patients: A randomized controlled trial.. Health Psychology, 2010, 29, 421-428. | 1.6 | 133 |
| 17 | Design Issues for Experiments in Multilevel Populations. Journal of Educational and Behavioral Statistics, 2000, 25, 271-284. | 1.7 | 127 |
| 18 | Tailored interventions to communicate stage-matched information to smokers in different motivational stages.. Journal of Consulting and Clinical Psychology, 1998, 66, 549-557. | 2.0 | 124 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 19 | A comparison between traditional methods and multilevel regression for the analysis of multicenter intervention studies. Journal of Clinical Epidemiology, 2003, 56, 341-350. | 5.0 | 123 |
| 20 | ANCOVA Versus CHANGE From Baseline in Nonrandomized Studies: The Difference. Multivariate Behavioral Research, 2013, 48, 895-922. | 3.1 | 123 |
| 21 | Self-regulatory processes mediate the intention-behavior relation for adherence and exercise behaviors.. Health Psychology, 2012, 31, 695-703. | 1.6 | 116 |
| 22 | Happy Despite Pain. Clinical Journal of Pain, 2017, 33, 962-975. | 1.9 | 116 |
| 23 | Chronic low-back pain: What does cognitive coping skills training add to operant behavioral treatment? Results of a randomized clinical trial.. Journal of Consulting and Clinical Psychology, 1999, 67, 931-944. | 2.0 | 114 |
| 24 | Relative efficiency of unequalversus equal cluster sizes in cluster randomized and multicentre trials. Statistics in Medicine, 2007, 26, 2589-2603. | 1.6 | 110 |
| 25 | An overview of mixture modelling for latent evolutions in longitudinal data: Modelling approaches, fit statistics and software. Advances in Life Course Research, 2020, 43, 100323. | 1.4 | 110 |
| 26 | Psychometric properties of the Multidimensional Pain Inventory, Dutch language version (MPI-DLV). Behaviour Research and Therapy, 1999, 37, 167-182. | 3.1 | 109 |
| 27 | Comparing Group and Individual Level Assessments of Job Characteristics in Testing the Job Demand-Control Model: A Multilevel Approach. Human Relations, 1999, 52, 95-122. | 5.4 | 107 |
| 28 | Testing the demand-control-support model among health-care professionals: A structural equation model. Work and Stress, 1996, 10, 209-224. | 4.5 | 106 |
| 29 | Calculating sample sizes for cluster randomized trials: We can keep it simple and efficient!. Journal of Clinical Epidemiology, 2012, 65, 1212-1218. | 5.0 | 104 |
| 30 | Norming of the Tampa Scale for Kinesiophobia across pain diagnoses and various countries. Pain, 2011, 152, 1090-1095. | 4.2 | 98 |
| 31 | Influences of Parental and Best Friends' Smoking and Drinking on Adolescent Use: A Longitudinal Study[1]. Journal of Applied Social Psychology, 1999, 29, 337-361. | 2.0 | 97 |
| 32 | Tailoring information to enhance quitting in smokers with low motivation to quit: Three basic efficacy questions.. Health Psychology, 1998, 17, 513-519. | 1.6 | 92 |
| 33 | Norming clinical questionnaires with multiple regression: The Pain Cognition List.. Psychological Assessment, 2005, 17, 336-344. | 1.5 | 91 |
| 34 | Effectiveness of a social influence approach and boosters to smoking prevention. Health Education Research, 1999, 14, 791-802. | 1.9 | 86 |
| 35 | Imagery Rescripting as treatment for complicated PTSD in refugees: AÂmultiple baseline case series study. Behaviour Research and Therapy, 2013, 51, 274-283. | 3.1 | 82 |
| 36 | Health economic assessment of behavioural rehabilitation in chronic low back pain: a randomised clinical trial. , 1998, 7, 39-51. | | 80 |

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| 37 | Short-Term Effects of a Randomized Computer-Based Out-of-School Smoking Prevention Trial Aimed at Elementary Schoolchildren. Preventive Medicine, 2002, 34, 581-589. | 3.4 | 76 |
| 38 | A Dutch social influence smoking prevention approach for vocational school students. Health Education Research, 1994, 9, 365-374. | 1.9 | 72 |
| 39 | Open versus laparoscopic left lateral hepatic sectionectomy within an enhanced recovery ERASÂ® programme (ORANGE II â€" Trial): study protocol for a randomised controlled trial. Trials, 2012, 13, 54. | 1.6 | 70 |
| 40 | A Minimal-Contact Intervention for Cardiac Inpatients: Long-Term Effects on Smoking Cessation. Preventive Medicine, 2002, 35, 181-192. | 3.4 | 68 |
| 41 | Detecting the significance of changes in performance on the Stroop Color-Word Test, Rey's Verbal Learning Test, and the Letter Digit Substitution Test: The regression-based change approach. Journal of the International Neuropsychological Society, 2008, 14, 71-80. | 1.8 | 68 |
| 42 | The impact of educational and environmental interventions in Dutch worksite cafeterias. Health Promotion International, 2004, 19, 335-343. | 1.8 | 65 |
| 43 | Tailored Print Communication and Telephone Motivational Interviewing Are Equally Successful in Improving Multiple Lifestyle Behaviors in a Randomized Controlled Trial. Annals of Behavioral Medicine, 2011, 41, 104-118. | 2.9 | 65 |
| 44 | Optimal Experimental Designs for Multilevel Logistic Models. Journal of the Royal Statistical Society: Series D (the Statistician), 2001, 50, 17-30. | 0.2 | 64 |
| 45 | A large-scale cross-sectional and longitudinal study into the ecological validity of neuropsychological test measures in neurologically intact people. Archives of Clinical Neuropsychology, 2008, 23, 787-800. | 0.5 | 63 |
| 46 | Threat of pain influences social context effects on verbal pain report and facial expression. Behaviour Research and Therapy, 2009, 47, 774-782. | 3.1 | 63 |
| 47 | Commuting travel mode choice among office workers: Comparing an Extended Theory of Planned Behavior model between regions and organizational sectors. Travel Behaviour & Society, 2016, 4, 1-10. | 5.0 | 62 |
| 48 | Use of covariates in randomized controlled trials. Journal of the International Neuropsychological Society, 2007, 13, 903-4. | 1.8 | 61 |
| 49 | Norms for the Beck Depression Inventory (BDI-II) in a Large Dutch Community Sample. Journal of Psychopathology and Behavioral Assessment, 2013, 35, 93-98. | 1.2 | 61 |
| 50 | Norms and screening utility of the Dutch version of the Children's Depression Inventory in clinical and nonclinical youths.. Psychological Assessment, 2010, 22, 866-877. | 1.5 | 60 |
| 51 | Evaluation of a nurse-managed minimal-contact smoking cessation intervention for cardiac inpatients. Health Education Research, 2002, 17, 99-116. | 1.9 | 58 |
| 52 | The environment influences whether high-fat foods are associated with palatable or with unhealthy. Behaviour Research and Therapy, 2006, 44, 715-736. | 3.1 | 57 |
| 53 | The effects of smoking cessation counseling by midwives on Dutch pregnant women and their partners. Patient Education and Counseling, 2006, 63, 177-187. | 2.2 | 54 |
| 54 | Randomized clinical trials with a pre- and a post-treatment measurement: Repeated measures versus ANCOVA models. Contemporary Clinical Trials, 2007, 28, 713-719. | 1.8 | 49 |

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| 55 | Determinants of Intention to Quit Smoking among Dutch Employees: The Influence of the Social Environment. Preventive Medicine, 1996, 25, 195-202. | 3.4 | 48 |
| 56 | Digital goniometric measurement of knee joint motion. Evaluation of usefulness for research settings and clinical practice. Knee, 2007, 14, 385-389. | 1.6 | 45 |
| 57 | Optimization of Blocked Designs in fMRI Studies. Psychometrika, 2010, 75, 373-390. | 2.1 | 45 |
| 58 | Sample size adjustments for varying cluster sizes in cluster randomized trials with binary outcomes analyzed with second-order PQL mixed logistic regression. Statistics in Medicine, 2010, 29, 1488-1501. | 1.6 | 43 |
| 59 | Only reasoned action? An interorganizational study of energy-saving behaviors in office buildings. Energy Efficiency, 2014, 7, 761-775. | 2.8 | 43 |
| 60 | More potential in statistical analyses of event-related potentials: a mixed regression approach. International Journal of Methods in Psychiatric Research, 2011, 20, e56-68. | 2.1 | 42 |
| 61 | Polymorphisms of the dopamine D4 receptor gene (DRD4 VNTR) and cannabinoid CB1 receptor gene (CNR1) are not strongly related to cue-reactivity after alcohol exposure. Addiction Biology, 2007, 12, 210-220. | 2.6 | 41 |
| 62 | Design of an international multicentre RCT on group schema therapy for borderline personality disorder. BMC Psychiatry, 2014, 14, 319. | 2.6 | 41 |
| 63 | Krachtvoer: effect evaluation of a Dutch healthful diet promotion curriculum for lower vocational schools. Public Health Nutrition, 2008, 11, 271-278. | 2.2 | 40 |
| 64 | OPTIMAL EXPERIMENTAL DESIGNS FOR MULTILEVEL MODELS WITH COVARIATES. Communications in Statistics - Theory and Methods, 2001, 30, 2683-2697. | 1.0 | 39 |
| 65 | Psychometric Modeling of response speed and accuracy with mixed and conditional regression. Psychometrika, 2005, 70, 359-376. | 2.1 | 39 |
| 66 | Behavioral risk factors of sudden cardiac arrest. Journal of Psychosomatic Research, 2000, 48, 463-469. | 2.6 | 38 |
| 67 | Effects of in-school and tailored out-of-school smoking prevention among Dutch vocational school students. Health Education Research, 2004, 19, 51-63. | 1.9 | 38 |
| 68 | 'Learn Young, Learn Fair', a stress management program for fifth and sixth graders: longitudinal results from an experimental study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1185-1195. | 5.2 | 38 |
| 69 | Vitalum study design: RCT evaluating the efficacy of tailored print communication and telephone motivational interviewing on multiple health behaviors. BMC Public Health, 2008, 8, 216. | 2.9 | 37 |
| 70 | Title is missing!. Human Relations, 1999, 52, 95-122. | 5.4 | 35 |
| 71 | Optimal Sample Sizes in Experimental Designs With Individuals Nested Within Clusters. Understanding Statistics, 2003, 2, 151-175. | 1.2 | 35 |
| 72 | Assessment of information processing in working memory in applied settings: the paper & pencil memory scanning test. Psychological Medicine, 2007, 37, 1335-1344. | 4.5 | 35 |

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| 73 | Sexual Decision-Making in HIV-Positive Men Who Have Sex with Men: How Moral Concerns and Sexual Motives Guide Intended Condom Use with Steady and Casual Sex Partners. Archives of Sexual Behavior, 2007, 36, 437-449. | 1.9 | 35 |
| 74 | Effectiveness of the Assessment of Burden of COPD (ABC) tool on health-related quality of life in patients with COPD: a cluster randomised controlled trial in primary and hospital care. BMJ Open, 2016, 6, e011519. | 1.9 | 35 |
| 75 | A Comparison of Estimation Methods for Multilevel Logistic Models. Computational Statistics, 2003, 18, 19-37. | 1.5 | 33 |
| 76 | Parenting style and adolescent smoking cognitions and behaviour. Psychology and Health, 2007, 22, 575-593. | 2.2 | 33 |
| 77 | Do Dutch 11-12 years olds who never smoke, smoke experimentally or smoke regularly have different demographic backgrounds and perceptions of smoking?. European Journal of Public Health, 2003, 13, 160-167. | 0.3 | 32 |
| 78 | A Model and Diagnostic Measures for Response-Time Series on Tests of Concentration - Historical Background, Conceptual-Framework, and Some Applications. Brain and Cognition, 1995, 27, 147-179. | 1.8 | 31 |
| 79 | Gamified working memory training in overweight individuals reduces food intake but not body weight. Appetite, 2018, 124, 89-98. | 3.7 | 31 |
| 80 | Patient Characteristics and Comorbidities Influence Walking Distances in Symptomatic Peripheral Arterial Disease: A Large One-Year Physiotherapy Cohort Study. PLoS ONE, 2016, 11, e0146828. | 2.5 | 31 |
| 81 | Long-Term Effectiveness of Two Dutch Work Site Smoking Cessation Programs. Health Education and Behavior, 1998, 25, 418-435. | 2.5 | 29 |
| 82 | Robustness of optimal design of fMRI experiments with application of a genetic algorithm. NeuroImage, 2010, 49, 2433-2443. | 4.2 | 29 |
| 83 | The clinical effectiveness of evidence-based interventions for depression: A pragmatic trial in routine practice. Journal of Affective Disorders, 2013, 145, 349-355. | 4.1 | 28 |
| 84 | The course of fear of cancer recurrence: Different patterns by age in breast cancer survivors. Psycho-Oncology, 2018, 27, 295-301. | 2.3 | 28 |
| 85 | The Effectiveness of Nutrition Education and Labeling in Dutch Supermarkets. American Journal of Health Promotion, 2004, 18, 221-224. | 1.7 | 27 |
| 86 | Efficiency loss because of varying cluster size in cluster randomized trials is smaller than literature suggests. Statistics in Medicine, 2012, 31, 397-400. | 1.6 | 27 |
| 87 | Proenvironmental travel behavior among office workers: A qualitative study of individual and organizational determinants. Transportation Research, Part A: Policy and Practice, 2013, 56, 11-22. | 4.2 | 26 |
| 88 | Feasibility of implementation of a Dutch smoking cessation and relapse prevention protocol for pregnant women. Patient Education and Counseling, 2003, 49, 35-43. | 2.2 | 25 |
| 89 | Varieties of attention in neutral trials: Linking RT to ERPs and EEG frequencies. Psychophysiology, 2006, 43, 113-125. | 2.4 | 25 |
| 90 | Relative efficiency of unequal cluster sizes for variance component estimation in cluster randomized and multicentre trials. Statistical Methods in Medical Research, 2008, 17, 439-458. | 1.5 | 24 |

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| 91 | Examining the influence of psychopathy, hostility biases, and automatic processing on criminal offenders' Theory of Mind. International Journal of Law and Psychiatry, 2015, 38, 92-99. | 0.9 | 23 |
| 92 | Rufloxacin Once Daily Versus Ciprofloxacin Twice Daily in the Treatment of Patients with Acute Uncomplicated Pyelonephritis. Journal of Urology, 1995, 154, 19-24. | 0.4 | 21 |
| 93 | Pain Report and Pain-Related Evoked Potentials Operantly Conditioned. Clinical Journal of Pain, 2005, 21, 262-271. | 1.9 | 21 |
| 94 | Optimal number of repeated measures and group sizes in clinical trials with linearly divergent treatment effects. Contemporary Clinical Trials, 2006, 27, 57-69. | 1.8 | 21 |
| 95 | Test-retest reproducibility of elbow goniometric measurements in a rigid double-blinded protocol: Intervals for distinguishing between measurement error and clinical change. Journal of Shoulder and Elbow Surgery, 2007, 16, 788-794.e2. | 2.6 | 21 |
| 96 | Optimal design for nonlinear estimation of the hemodynamic response function. Human Brain Mapping, 2012, 33, 1253-1267. | 3.6 | 21 |
| 97 | Sample size calculation for treatment effects in randomized trials with fixed cluster sizes and heterogeneous intraclass correlations and variances. Statistical Methods in Medical Research, 2015, 24, 557-573. | 1.5 | 21 |
| 98 | Efficient design of cluster randomized and multicentre trials with unknown intraclass correlation. Statistical Methods in Medical Research, 2015, 24, 540-556. | 1.5 | 21 |
| 99 | Efficient design of cluster randomized trials with treatment€dependent costs and treatment€dependent unknown variances. Statistics in Medicine, 2018, 37, 3027-3046. | 1.6 | 20 |
| 100 | Aquatic Cycling Improves Knee Pain and Physical Functioning in Patients With Knee Osteoarthritis: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1288-1295. | 0.9 | 20 |
| 101 | Individual differences in the accuracy of autobiographical memory. Clinical Psychology and Psychotherapy, 2004, 11, 168-176. | 2.7 | 18 |
| 102 | Varying cluster sizes in trials with clusters in one treatment arm: Sample size adjustments when testing treatment effects with linear mixed models. Statistics in Medicine, 2009, 28, 2307-2324. | 1.6 | 18 |
| 103 | Tinnitus-related fear: Mediating the effects of a cognitive behavioural specialised tinnitus treatment. Hearing Research, 2018, 358, 86-97. | 2.0 | 18 |
| 104 | Optimality of Equal vs. Unequal Cluster Sizes in Multilevel Intervention Studies: A Monte Carlo Study for Small Sample Sizes. Communications in Statistics Part B: Simulation and Computation, 2007, 37, 222-239. | 1.2 | 17 |
| 105 | Remembering the Street Names of One's Childhood Neighbourhood: A Study of Very Long-term Retention. Memory, 2000, 8, 37-49. | 1.7 | 16 |
| 106 | Predicting response to cognitive therapy and interpersonal therapy, with or without antidepressant medication, for major depression: A pragmatic trial in routine practice. Journal of Affective Disorders, 2014, 152-154, 146-154. | 4.1 | 16 |
| 107 | Is left-handedness associated with a more pronounced age-related cognitive decline?. Laterality, 2008, 13, 234-254. | 1.0 | 15 |
| 108 | Individual support plans of people with intellectual disabilities in residential services: content analysis of goals and resources in relation to client characteristics. Journal of Intellectual Disability Research, 2016, 60, 254-262. | 2.0 | 15 |

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|---|---------|-----|-----------|
| 109 | Optimal Designs for Multilevel Studies. , 0, , 177-205. | | 15 |
| 110 | Optimal design of multi-subject blocked fMRI experiments. NeuroImage, 2011, 56, 1338-1352. | 4.2 | 14 |
| 111 | Optimal time-points in clinical trials with linearly divergent treatment effects. Statistics in Medicine, 2005, 24, 3743-3756. | 1.6 | 13 |
| 112 | A motivational interviewing intervention to PREvent PAssive Smoke Exposure (PREPASE) in children with a high risk of asthma: design of a randomised controlled trial. BMC Public Health, 2013, 13, 177. | 2.9 | 13 |
| 113 | Effectiveness of the Assessment of Burden of Chronic Obstructive Pulmonary Disease (ABC) tool: study protocol of a cluster randomised trial in primary and secondary care. BMC Pulmonary Medicine, | 2.0 | 13 |
| 114 | Bayesian. <mml:math altimg="si67.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" | 1.2 | 12 |
| 115 | Effects, costs and feasibility of the â€˜Stay Active at Homeâ€™ Reablement training programme for home care professionals: study protocol of a cluster randomised controlled trial. BMC Geriatrics, 2018, 18, 276. | 2.7 | 12 |
| 116 | Psychometric and information processing properties of selected response time models. Psychometrika, 1995, 60, 95-113. | 2.1 | 11 |
| 117 | Optimal designs for clinical trials with second-order polynomial treatment effects. Statistical Methods in Medical Research, 2007, 16, 523-537. | 1.5 | 11 |
| 118 | Acceptance of genetically modified foods: The relation between technology and evaluation. Appetite, 2008, 51, 129-136. | 3.7 | 11 |
| 119 | Intended Coping Responses to Cancer Symptoms in Healthy Adults: The Roles of Symptom Knowledge, Detection Behavior, and Perceived Threat. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 818-826. | 2.5 | 10 |
| 120 | Teleconference Use among Office Workers: An Interorganizational Comparison of an Extended Theory of Planned Behavior Model. Administrative Sciences, 2014, 4, 51-70. | 2.9 | 10 |
| 121 | Make a Move: A Comprehensive Effect Evaluation of a Sexual Harassment Prevention Program in Dutch Residential Youth Care. Journal of Interpersonal Violence, 2019, 34, 1772-1800. | 2.0 | 10 |
| 122 | Parallel Information Processing Models Compatible with Lognormally Distributed Response Times. Journal of Mathematical Psychology, 1995, 39, 396-399. | 1.8 | 9 |
| 123 | Efficient treatment allocation in two-way nested designs. Statistical Methods in Medical Research, 2015, 24, 494-512. | 1.5 | 9 |
| 124 | Efficient treatment allocation in 2â€‰Ã—â€‰2 cluster randomized trials, when costs and variances are heterogeneous. Statistics in Medicine, 2016, 35, 4320-4334. | 1.6 | 9 |
| 125 | Optimal Design for Functional Magnetic Resonance Imaging Experiments. Zeitschrift Fur Psychologie / Journal of Psychology, 2013, 221, 174-189. | 1.0 | 9 |
| 126 | Separability of item and person parameters in response time models. Psychometrika, 1997, 62, 525-544. | 2.1 | 8 |

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| 127 | Long-term retention of a theatrical script by repertory actors: The role of context. Memory, 2002, 10, 21-28. | 1.7 | 8 |
| 128 | From clinically relevant outcome measures to quality of life in epilepsy: A time trade-off study. Epilepsy Research, 2016, 125, 24-31. | 1.6 | 8 |
| 129 | SPEEK: effect evaluation of a Ghanaian school-based and peer-led sexual education programme. Health Education Research, 2018, 33, 292-314. | 1.9 | 8 |
| 130 | Imputation of missing covariate in randomized controlled trials with a continuous outcome: Scoping review and new results. Pharmaceutical Statistics, 2020, 19, 840-860. | 1.3 | 8 |
| 131 | A Rasch Model for the Speed-Accuracy Tradeoff In Time limited Tests. Recent Research in Psychology, 1991, , 251-271. | 0.5 | 8 |
| 132 | Psychological Risk Factors of Sudden Cardiac Arrest. Psychology and Health, 2002, 17, 773-781. | 2.2 | 7 |
| 133 | Process Evaluation of 'Learn Young, Learn Fair'. School Psychology International, 2007, 28, 206-219. | 1.9 | 7 |
| 134 | Smoking among Dutch elementary schoolchildren: gender-specific predictors. Health Education Research, 2009, 24, 818-828. | 1.9 | 7 |
| 135 | The effect of heterogeneous variance on efficiency and power of cluster randomized trials with a balanced 2â€‰Ã—â€‰2 factorial design. Statistical Methods in Medical Research, 2015, 24, 574-593. | 1.5 | 7 |
| 136 | A Longitudinal Study on the Relations Among Fear-Enhancing Parenting, Cognitive Biases, and Anxiety Symptoms in Non-clinical Children. Child Psychiatry and Human Development, 2019, 50, 631-646. | 1.9 | 7 |
| 137 | Impact of a comprehensive worksite smoking cessation programme on employees who do not take part in cessation activities. Psychology and Health, 1999, 14, 887-895. | 2.2 | 6 |
| 138 | On the Choice of a Prior for Bayesian D-Optimal Designs for the Logistic Regression Model with a Single Predictor. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 1811-1824. | 1.2 | 6 |
| 139 | On the Strength and Validity of Hazard Banding. Annals of Occupational Hygiene, 2016, 60, 1049-1061. | 1.9 | 6 |
| 140 | Repairing the efficiency loss due to varying cluster sizes in twoâ€level twoâ€armed randomized trials with heterogeneous clustering. Statistics in Medicine, 2016, 35, 2000-2015. | 1.6 | 6 |
| 141 | Efficient treatment allocation in 2ÂÃ—Â2 multicenter trials when costs and variances are heterogeneous. Statistics in Medicine, 2018, 37, 12-27. | 1.6 | 6 |
| 142 | Relative efficiencies of twoâ€stage sampling schemes for mean estimation in multilevel populations when cluster size is informative. Statistics in Medicine, 2019, 38, 1817-1834. | 1.6 | 6 |
| 143 | Association Between Event-Related Potentials and Pain Ratings. Journal of Psychophysiology, 2011, 25, 18-25. | 0.7 | 6 |
| 144 | Efficiency loss due to varying cluster sizes in cluster randomized trials and how to compensate for it: comment on You <i>et al</i>. (2011). Clinical Trials, 2012, 9, 125-125. | 1.6 | 5 |

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| 145 | Robustness of Bayesian D-optimal design for the logistic mixed model against misspecification of autocorrelation. Computational Statistics, 2014, 29, 1667-1690. | 1.5 | 5 |
| 146 | Motivational interviewing and urine cotinine feedback to stop passive smoke exposure in children predisposed to asthma: a randomised controlled trial. Scientific Reports, 2017, 7, 15473. | 3.3 | 5 |
| 147 | Optimal two-stage sampling for mean estimation in multilevel populations when cluster size is informative. Statistical Methods in Medical Research, 2021, 30, 357-375. | 1.5 | 5 |
| 148 | Maximin design of cluster randomized trials with heterogeneous costs and variances. Biometrical Journal, 2021, 63, 1444-1463. | 1.0 | 5 |
| 149 | A randomized controlled trial comparing community lifestyle interventions to improve adherence to diet and physical activity recommendations: the VitalUM study. European Journal of Epidemiology, 2021, 36, 345-360. | 5.7 | 5 |
| 150 | Erratum to â€œANCOVA versus change from baseline had more power in randomized studies and more bias in nonrandomized studiesâ€•[J Clin Epidemiol 59 (2006) 920â€"925]. Journal of Clinical Epidemiology, 2006, 59, 1334. | 5.0 | 4 |
| 151 | Comprehensive quality assessment of healthy school interventions. Preventive Medicine, 2007, 45, 366-372. | 3.4 | 4 |
| 152 | -optimality of unequal versus equal cluster sizes for mixed effects linear regression analysis of randomized trials with clusters in one treatment arm. Computational Statistics and Data Analysis, 2010, 54, 1906-1920. | 1.2 | 4 |
| 153 | How to design and analyse cluster randomized trials with a small number of clusters? Comment on Leyrat et al.. International Journal of Epidemiology, 2018, 47, 998-1001. | 1.9 | 4 |
| 154 | SamP2CeT: an interactive computer program for sample size and power calculation for two-level cost-effectiveness trials. Computational Statistics, 2019, 34, 47-70. | 1.5 | 4 |
| 155 | Optimal Experimental Design With Nesting of Persons in Organizations. Zeitschrift Fur Psychologie / Journal of Psychology, 2013, 221, 145-159. | 1.0 | 4 |
| 156 | Bayesian design for dichotomous repeated measurements with autocorrelation. Statistical Methods in Medical Research, 2015, 24, 594-611. | 1.5 | 3 |
| 157 | Sample size calculation and optimal design for regression-based norming of tests and questionnaires.. Psychological Methods, 2023, 28, 89-106. | 3.5 | 3 |
| 158 | Health economic assessment of behavioural rehabilitation in chronic low back pain: a randomised clinical trial. Health Economics (United Kingdom), 1998, 7, 39-51. | 1.7 | 3 |
| 159 | Efficient design and sample size calculation for trials with clustered data. Statistical Methods in Medical Research, 2015, 24, 491-493. | 1.5 | 2 |
| 160 | Borderline personality disorder traits and affect reactivity to positive affect induction followed by a stressor. Journal of Behavior Therapy and Experimental Psychiatry, 2019, 65, 101497. | 1.2 | 2 |
| 161 | The perceived behavior and barriers of community care professionals in encouraging functional activities of older adults: the development and validation of the MAINtAIN-C questionnaire. BMC Health Services Research, 2020, 20, 907. | 2.2 | 2 |
| 162 | POBE: A Computer Program for Optimal Design of Multi-Subject Blocked fMRI Experiments. Journal of Statistical Software, 2014, 56, . | 3.7 | 2 |

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| 163 | Imputation of Missing Covariates in Randomized Controlled Trials with Continuous Outcomes: Simple, Unbiased and Efficient Methods. Journal of Biopharmaceutical Statistics, 2022, 32, 717-739. | 0.8 | 2 |
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