

Minimization: A new method of assigning patients to tr

Clinical Pharmacology and Therapeutics

15, 443-453

DOI: [10.1002/cpt1974155443](https://doi.org/10.1002/cpt1974155443)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Advanced Techniques in Biological Electron Microscopy. The Bulletin of the Society of Pharmacological and Environmental Pathologists, 1974, 2, 28-29.	0.1	0
2	Normal Range and Variability of Hematologic and Blood-Chemical Parameters from Beagle Dogs and Rhesus Monkeys. The Bulletin of the Society of Pharmacological and Environmental Pathologists, 1974, 2, 22-28.	0.1	2
3	IMPROVEMENT OF MEDICATION COMPLIANCE IN UNCONTROLLED HYPERTENSION. Lancet, The, 1976, 307, 1265-1268.	6.3	443
4	Biostatistical Principles In Dermatopharmacology. Journal of Investigative Dermatology, 1976, 67, 679-681.	0.3	3
5	Randomized Clinical Trials. New England Journal of Medicine, 1976, 295, 1086-1087.	13.9	5
6	A Multiple-Dose, Controlled Study of Phenelzine in Depression-Anxiety States. Archives of General Psychiatry, 1976, 33, 347.	13.8	110
7	EFFECT OF ANTILYPHOCYTE-GLOBULIN POTENCY ON SURVIVAL OF CADAVER RENAL TRANSPLANTS. Lancet, The, 1977, 310, 671-674.	6.3	29
8	Allocation of patients to treatment groups in a controlled clinical study. British Journal of Cancer, 1978, 37, 849-857.	2.9	180
9	A computer program for experimental design simulation. Journal of Biomedical Informatics, 1978, 11, 581-594.	0.7	0
10	Perspectives on the statistician's role in cooperative clinical research. Cancer, 1978, 41, 326-332.	2.0	19
11	The effect of stratified randomization on size and power of statistical tests in clinical trials. Journal of Chronic Diseases, 1978, 31, 445-454.	1.3	60
13	Restricted Randomization Designs in Clinical Trials. Biometrics, 1979, 35, 503.	0.8	144
14	Postmarketing Surveillance of New Drugs: I. Review of Objectives and Methodology. Journal of Clinical Pharmacology, 1979, 19, 85-94.	1.0	35
15	A Beta Adrenergic Stimulant (Salbutamol) versus Clomipramine in Depression: A Controlled Study. British Journal of Psychiatry, 1980, 136, 354-358.	1.7	139
16	Adjuvant Chemotherapy for Stage II and III Breast Carcinoma. JAMA - Journal of the American Medical Association, 1980, 244, 243.	3.8	13
17	Statistical controversies in the design of clinical trials—Some personal views. Contemporary Clinical Trials, 1980, 1, 13-27.	2.0	72
18	PROPHYLACTIC CEPHALEXIN INEFFECTIVE IN CHRONIC AMBULATORY PERITONEAL DIALYSIS. Lancet, The, 1980, 316, 753-754.	6.3	54
19	MULTIPLY RESISTANT HAEMOPHILUS INFLUENZAE AND PARAINFLUENZAE IN WEST GERMANY. Lancet, The, 1980, 316, 752-753.	6.3	13

#	ARTICLE	IF	CITATIONS
20	Teaching the Principles of Clinical Trials Design and Management. <i>Biometrics</i> , 1980, 36, 687.	0.8	13
21	Effect of sulphasalazine in patients with active Crohn's disease: a controlled double-blind study.. <i>Gut</i> , 1981, 22, 404-409.	6.1	140
22	Azathioprine in rheumatoid arthritis: double-blind study of full versus half doses versus placebo.. <i>Annals of the Rheumatic Diseases</i> , 1981, 40, 355-359.	0.5	56
23	Historical Viewpoint of Clinical Trials. <i>Drug Information Journal</i> , 1982, 16, 7-9.	0.5	0
24	Treatment of Social Isolation and Loneliness in a Sample of Visually Impaired Elderly Persons. <i>Psychological Reports</i> , 1982, 51, 103-108.	0.9	37
25	The Effectiveness of Gastric Bypass Over Gastric Partition in Morbid Obesity. <i>Annals of Surgery</i> , 1982, 196, 389-399.	2.1	129
26	1,25-Dihydroxyvitamin D3: short- and long-term effects on bone and calcium metabolism in patients with postmenopausal osteoporosis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 3325-3329.	3.3	174
27	Phenelzine and Amitriptyline: Effects on Symptoms of Neurotic Depression. <i>British Journal of Psychiatry</i> , 1982, 140, 475-483.	1.7	97
28	Response to Phenelzine and Amitriptyline in Subtypes of Outpatient Depression. <i>Archives of General Psychiatry</i> , 1982, 39, 1041.	13.8	131
30	Logic and inference in clinical trials.. <i>British Journal of Clinical Pharmacology</i> , 1982, 14, 171-176.	1.1	4
31	Malignant astrocytoma. Hyperfractionated and standard radiotherapy with chemotherapy in a randomized prospective clinical trial. <i>Cancer</i> , 1982, 50, 2301-2306.	2.0	112
32	A program for balancing the allocation of subjects to treatment in a clinical trial. <i>Journal of Biomedical Informatics</i> , 1982, 15, 519-524.	0.7	50
33	The role of randomization in clinical trials. <i>Statistics in Medicine</i> , 1982, 1, 345-352.	0.8	142
34	Some large trial properties of minimum likelihood allocation. <i>Journal of Statistical Planning and Inference</i> , 1983, 8, 11-20.	0.4	9
35	Cost-effectiveness of community psychiatric nurse or out-patient psychiatrist care of neurotic patients. <i>Psychological Medicine</i> , 1983, 13, 407-416.	2.7	39
36	An Additional Basic Science for Clinical Medicine: III. The Challenges of Comparison and Measurement. <i>Annals of Internal Medicine</i> , 1983, 99, 705.	2.0	58
37	Conditional Markov Chain Design for Accrual Clinical Trials. <i>Biometrical Journal</i> , 1983, 25, 563-577.	0.6	19
38	Points: Oral rehydration without added bicarbonate for childhood gastroenteritis. <i>BMJ: British Medical Journal</i> , 1984, 289, 836-836.	2.4	0

#	ARTICLE	IF	CITATIONS
39	Predicting Change in Life Satisfaction as a Function of Group Counseling. Psychological Reports, 1984, 55, 199-204.	0.9	6
40	A Double-blind Clinical Trial in Weight Control. Archives of Internal Medicine, 1984, 144, 1143.	4.3	159
41	Allocation of treatment to patients when not all balancing factors are known to the co-ordinating centre. Statistics in Medicine, 1984, 3, 219-224.	0.8	5
42	Responses to phenelzine and amitriptyline absence of differential predictors by multiple regression analysis. Journal of Affective Disorders, 1984, 6, 209-218.	2.0	14
43	A controlled trial of health education in the physician's office. Preventive Medicine, 1984, 13, 185-194.	1.6	33
44	Points: Observations on the mechanism of hypoxaemia in acute minor pulmonary embolism. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
45	Points: Atypical falciparum malaria. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
46	Points: Why does time seem to pass more quickly as we grow older?. BMJ: British Medical Journal, 1984, 289, 836-837.	2.4	0
47	Points: Labelling of lignocaine ampoules. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
48	Points: A fair trial?. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
49	Points: Which patients are likely to die in an accident and emergency department?. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
50	Points: Low osmolar contrast media. BMJ: British Medical Journal, 1984, 289, 836-836.	2.4	0
51	Design and interpretation of clinical trials. BMJ: British Medical Journal, 1985, 290, 469-469.	2.4	0
52	Design and interpretation of clinical trials. BMJ: British Medical Journal, 1985, 290, 469-469.	2.4	0
53	Treatment allocation methods in clinical trials: A review. Statistics in Medicine, 1985, 4, 129-144.	0.8	137
54	Oral Administration of Grass Pollen to Hay Fever Patients.. Allergy: European Journal of Allergy and Clinical Immunology, 1985, 40, 321-335.	2.7	61
55	Design and interpretation of clinical trials. BMJ: British Medical Journal, 1985, 290, 469-469.	2.4	0
56	Tuberculosis in health service staff. BMJ: British Medical Journal, 1985, 290, 468-469.	2.4	0

#	ARTICLE	IF	CITATIONS
57	The Impact of Randomized Clinical Trials on Health Policy and Medical Practice. <i>JAMA Ophthalmology</i> , 1985, 103, 332-332.	2.6	6
58	Plasma concentrations, information and therapy adherence during long-term treatment with antidepressants.. <i>British Journal of Clinical Pharmacology</i> , 1985, 20, 714-716.	1.1	32
59	Adaptive allocation in randomized controlled trials. <i>Contemporary Clinical Trials</i> , 1985, 6, 146-155.	2.0	73
60	Sequential treatment allocation procedures in clinical trials-with particular attention to the analysis of results for the biased coin design. <i>Statistics in Medicine</i> , 1986, 5, 211-229.	0.8	33
61	Auranofin versus Penicillamine in Rheumatoid Arthritis: One-year Results from a Prospective Clinical Investigation. <i>Scandinavian Journal of Rheumatology</i> , 1986, 15, 13-22.	0.6	17
62	Combination of methylprednisolone pulse therapy and remission inducing drugs in rheumatoid arthritis.. <i>Annals of the Rheumatic Diseases</i> , 1987, 46, 290-295.	0.5	36
63	Memory and head injury severity.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987, 50, 1613-1618.	0.9	68
64	Lithium in the Treatment of Aggression in Mentally Handicapped Patients. <i>British Journal of Psychiatry</i> , 1987, 150, 685-689.	1.7	107
65	Clinical experimentation in obstetrics.. <i>BMJ: British Medical Journal</i> , 1987, 295, 1298-1300.	2.4	31
66	Balancing allocation of subjects in biomedical research: A minimization strategy based on ranks. <i>Journal of Biomedical Informatics</i> , 1987, 20, 209-213.	0.7	9
67	Validity and power of tests when groups have been balanced for prognostic factors. <i>Computational Statistics and Data Analysis</i> , 1987, 5, 193-200.	0.7	34
68	Guided mourning for morbid grief: A controlled replication. <i>Behavior Therapy</i> , 1988, 19, 121-132.	1.3	62
69	Family intervention after stroke: does counseling or education help?. <i>Stroke</i> , 1988, 19, 1243-1249.	1.0	175
70	Randomization in clinical trials: Conclusions and recommendations. <i>Contemporary Clinical Trials</i> , 1988, 9, 365-374.	2.0	236
71	Scintimetric assessment of synovitis activity during treatment with disease modifying antirheumatic drugs.. <i>Annals of the Rheumatic Diseases</i> , 1988, 47, 995-1000.	0.5	6
72	Group Matching: Is This a Research Technique to Be Avoided?. <i>Educational and Psychological Measurement</i> , 1988, 48, 281-295.	1.2	5
73	Hyposensitization in asthmatics with mPEG modified and unmodified house dust mite extract.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1989, 44, 487-498.	2.7	33
74	Biosynthetic human growth hormone in burned patients: a pilot study. <i>Burns</i> , 1989, 15, 99-107.	1.1	66

#	ARTICLE	IF	CITATIONS
75	The Impact of Home Care on Recently Discharged Elderly Hospital Patients in an Ontario Community. Canadian Journal on Aging, 1990, 9, 327-347.	0.6	2
76	The choice of a balanced allocation method for a clinical trial in otitis media with effusion. Statistics in Medicine, 1990, 9, 237-246.	0.8	75
77	Clinical trials. Arthritis and Rheumatism, 1990, 33, 131-139.	6.7	15
78	Baseline Comparability in Clinical Trials: Prevention of "Poststudy Anxiety". Drug Information Journal, 1990, 24, 541-548.	0.5	19
79	Neuropsychological recovery in patients with moderate to severe head injury: 2 year follow-up. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1990, 12, 507-519.	1.4	116
80	An investigation of immunological subclass function in burned adults. Burns, 1990, 16, 286-290.	1.1	4
81	Randomisation. BMJ: British Medical Journal, 1991, 303, 415-416.	2.4	1
82	Validity of bioelectrical-impedance analysis in measuring changes in lean body mass during weight reduction. American Journal of Clinical Nutrition, 1991, 54, 970-975.	2.2	28
83	The Role of Adjuvant Chemotherapy Following Cystectomy for Invasive Bladder Cancer: A Prospective Comparative Trial. Journal of Urology, 1991, 145, 459-464.	0.2	491
84	Growth of asthmatic children treated with budesonide. BMJ: British Medical Journal, 1991, 303, 416-416.	2.4	4
85	Randomisation: Author's reply. BMJ: British Medical Journal, 1991, 303, 416-416.	2.4	1
86	Lithium Treatment and Prophylaxis in Unipolar Depression: A Meta-analysis. British Journal of Psychiatry, 1991, 158, 666-675.	1.7	137
87	A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. BJOG: an International Journal of Obstetrics and Gynaecology, 1991, 98, 707-711.	1.1	36
88	Prophylactic effect of self-administered pump-driven subcutaneous IgG infusion in patients with antibody deficiency: a triple-blind cross-over study comparing P-IgG levels of 3 g l ⁻¹ versus 6 g l ⁻¹ . Journal of Internal Medicine, 1991, 229, 73-77.	2.7	15
89	A computer program for randomizing patients with near-even distribution of important parameters. Journal of Biomedical Informatics, 1991, 24, 429-434.	0.7	41
90	A decade of progress in statistical methodology for clinical trials. Statistics in Medicine, 1991, 10, 1789-1817.	0.8	60
91	Intravenous Immune Globulin for the Prevention of Bacterial Infections in Children with Symptomatic Human Immunodeficiency Virus Infection. New England Journal of Medicine, 1991, 325, 73-80.	13.9	274
92	Comparison of Insulin Regimens in Patients with Non-Insulin-Dependent Diabetes Mellitus. New England Journal of Medicine, 1992, 327, 1426-1433.	13.9	330

#	ARTICLE	IF	CITATIONS
93	Economic benefits of teaching patients with chronic obstructive pulmonary disease about their illness. <i>Lancet, The</i> , 1992, 339, 1517-1520.	6.3	64
94	General design issues in efficacy, equivalency and superiority trials. <i>Journal of Periodontal Research</i> , 1992, 27, 306-313.	1.4	44
95	Basic Design Considerations for Clinical Trials in Oncology. <i>Japanese Journal of Cancer Research</i> , 1992, 83, 547-558.	1.7	6
96	Amlodipine in patients with angina uncontrolled by atenolol. <i>European Journal of Clinical Pharmacology</i> , 1993, 45, 107-111.	0.8	13
97	Dynamic balanced randomization for clinical trials. <i>Statistics in Medicine</i> , 1993, 12, 2343-2350.	0.8	124
98	How many stratification factors are "too many" to use in a randomization plan?. <i>Contemporary Clinical Trials</i> , 1993, 14, 98-108.	2.0	129
99	A comparison of amlodipine with enalapril in the treatment of moderate/severe hypertension.. <i>British Journal of Clinical Pharmacology</i> , 1993, 35, 491-498.	1.1	8
100	A comparison of amlodipine with enalapril in the treatment of isolated systolic hypertension.. <i>British Journal of Clinical Pharmacology</i> , 1993, 35, 499-505.	1.1	16
101	Psychosocial outcome in patients with moderate to severe head injury: 2-year follow-up. <i>Brain Injury</i> , 1993, 7, 113-124.	0.6	125
102	Recovery of simple motor skills after head injury. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1994, 16, 448-456.	0.8	66
103	Neurobehavioral Effects of Phenytoin and Carbamazepine in Patients Recovering From Brain Trauma: A Comparative Study. <i>Archives of Neurology</i> , 1994, 51, 653-660.	4.9	98
104	Triangular test and randomized trials: Practical problems in a small cell lung cancer trial. <i>Statistics in Medicine</i> , 1994, 13, 1415-1421.	0.8	6
105	Quality of life and survival with continuous hepatic-artery floxuridine infusion for colorectal liver metastases. <i>Lancet, The</i> , 1994, 344, 1255-1260.	6.3	530
106	Early stopping rules and long-term follow-up in Phase III trials. <i>Lung Cancer</i> , 1994, 10, S151-S159.	0.9	7
107	Measurement of response to treatment in colorectal liver metastases. <i>British Journal of Cancer</i> , 1995, 71, 873-876.	2.9	27
108	Active treatment programs for patients with chronic low back pain: a prospective, randomized, observer-blinded study. <i>European Spine Journal</i> , 1995, 4, 148-152.	1.0	107
109	A personal view of some controversies in allocating treatment to patients in clinical trials. <i>Statistics in Medicine</i> , 1995, 14, 2661-2674.	0.8	46
110	Chronic asthma and chiropractic spinal manipulation: a randomized clinical trial. <i>Clinical and Experimental Allergy</i> , 1995, 25, 80-88.	1.4	63

#	ARTICLE	IF	CITATIONS
111	Long-term Effects of Cognitive-Behavioural Therapy and Lithium Therapy on Depression in the Elderly. <i>British Journal of Psychiatry</i> , 1995, 167, 653-658.	1.7	31
112	Adaptive Biased Urn Randomization in Small Strata When Blinding Is Impossible. <i>Biometrics</i> , 1995, 51, 1529.	0.8	54
113	Incentive Spirometry to Prevent Acute Pulmonary Complications in Sickle Cell Diseases. <i>New England Journal of Medicine</i> , 1995, 333, 699-703.	13.9	257
114	Antihistamine premedication in specific cluster immunotherapy: A double-blind, placebo-controlled study. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 1207-1213.	1.5	113
115	Propofol-alfentanil versus fentanyl-midazolam in coronary artery surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1996, 10, 869-876.	0.6	14
116	1 The design and analysis of clinical trials. <i>Handbook of Statistics</i> , 1996, , 1-29.	0.4	4
117	Immunization with Recombinant p17/p24:Ty Virus-like Particles in Human Immunodeficiency Virus-Infected Persons. <i>Journal of Infectious Diseases</i> , 1996, 174, 862-865.	1.9	30
118	Effect of Obesity on the Response to Insulin Therapy in Noninsulin-Dependent Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4037-4043.	1.8	132
119	Salmon calcitonin nasal spray in the prevention of corticosteroid- induced osteoporosis. <i>Rheumatology</i> , 1997, 36, 255-259.	0.9	102
120	A double-blind randomised controlled trial of the effects of medroxyprogesterone acetate on bone density of women taking oestrogen replacement therapy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 64-70.	1.1	22
121	Results of a european randomized trial of Etanidazole combined with radiotherapy in head and neck carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997, 39, 275-281.	0.4	70
122	Double-Blind Placebo-Controlled Trial of Lithium in Episodic Cluster Headache. <i>Cephalalgia</i> , 1997, 17, 673-675.	1.8	135
123	A prospective, randomized 5-year follow-up study of functional restoration in chronic low back pain patients. <i>European Spine Journal</i> , 1998, 7, 111-119.	1.0	127
125	Minimisation: the platinum standard for trials?. <i>BMJ: British Medical Journal</i> , 1998, 317, 362-363.	2.4	283
126	Functional Restoration for Chronic Low Back Pain. <i>Spine</i> , 1998, 23, 717-725.	1.0	99
127	Intensive Training, Physiotherapy, or Manipulation for Patients With Chronic Neck Pain. <i>Spine</i> , 1998, 23, 311-318.	1.0	196
128	Long-term efficacy and safety of a new olive oil-based intravenous fat emulsion in pediatric patients: a double-blind randomized study. <i>American Journal of Clinical Nutrition</i> , 1999, 70, 338-345.	2.2	121
129	Comparison of Bedtime Insulin Regimens in Patients with Type 2 Diabetes Mellitus. <i>Annals of Internal Medicine</i> , 1999, 130, 389.	2.0	369

#	ARTICLE	IF	CITATIONS
130	Promotion of healthy behaviour among adults at increased risk of coronary heart disease in general practice: methodology and baseline data from the Change of Heart study. <i>Health Education Journal</i> , 1999, 58, 3-16.	0.6	31
131	Stratified Randomization for Clinical Trials. <i>Journal of Clinical Epidemiology</i> , 1999, 52, 19-26.	2.4	469
132	Phase III Randomized Trial of Amifostine as a Radioprotector in Head and Neck Cancer. <i>Journal of Clinical Oncology</i> , 2000, 18, 3339-3345.	0.8	756
133	Functional Restoration versus Outpatient Physical Training in Chronic Low Back Pain. <i>Spine</i> , 2000, 25, 2494-2500.	1.0	97
134	Allergen-specific immunotherapy in birch- and grass-pollen-allergic rhinitis. I. Efficacy estimated by a model reducing the bias of annual differences in pollen counts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000, 55, 818-826.	2.7	45
135	Consensus and Controversy in Pharmaceutical Statistics. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 2000, 49, 135-176.	0.2	71
136	Dynamically Allocating Treatment When the Cost of Goods Is High and Drug Supply Is Limited. <i>Contemporary Clinical Trials</i> , 2000, 21, 44-53.	2.0	5
137	Adjustment of Treatment Effect for Covariates in Clinical Trials: Statistical and Regulatory Issues. <i>Drug Information Journal</i> , 2000, 34, 511-523.	0.5	39
138	Effect of Estrogen Replacement Therapy on Insulin Sensitivity of Glucose Metabolism and Preresistance and Resistance Vessel Function in Healthy Postmenopausal Women1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4663-4670.	1.8	37
139	Differential Effects of Oral and Transdermal Estrogen Replacement Therapy on Endothelial Function in Postmenopausal Women. <i>Circulation</i> , 2000, 102, 2687-2693.	1.6	107
140	Randomized trial of regional plus systemic fluorinated pyrimidine compared with systemic fluorinated pyrimidine in treatment of colorectal liver metastases. <i>European Journal of Surgical Oncology</i> , 2000, 26, 468-473.	0.5	36
141	Intramuscular Interferon Beta-1A Therapy Initiated during a First Demyelinating Event in Multiple Sclerosis. <i>New England Journal of Medicine</i> , 2000, 343, 898-904.	13.9	1,450
142	Reflexology and bronchial asthma. <i>Respiratory Medicine</i> , 2001, 95, 173-179.	1.3	31
143	Adverse Effect of Porcine Collagen Interposition after Trapeziectomy a Comparative Study. <i>Journal of Hand Surgery</i> , 2001, 26, 159-164.	0.9	84
144	Design of randomized controlled trials. <i>Journal of Fluency Disorders</i> , 2001, 26, 247-267.	0.7	20
146	An algorithm for prospective individual matching in a non-randomized clinical trial. <i>Journal of Clinical Epidemiology</i> , 2001, 54, 1166-1173.	2.4	11
147	Guided self-management and patient-directed follow-up of ulcerative colitis: a randomised trial. <i>Lancet, The</i> , 2001, 358, 976-981.	6.3	202
148	Effects of Oral and Transdermal Estrogen Replacement Therapy on Markers of Coagulation, Fibrinolysis, Inflammation and Serum Lipids and Lipoproteins in Postmenopausal Women. <i>Thrombosis and Haemostasis</i> , 2001, 85, 619-625.	1.8	242

#	ARTICLE	IF	CITATIONS
149	Improvement of Glycemic Control by 1 Year of Insulin Therapy Leads to a Sustained Decrease in sE-Selectin Concentrations in Type 2 Diabetes. <i>Diabetes Care</i> , 2001, 24, 549-554.	4.3	39
150	Randomization, balance, and the validity and efficiency of design-adaptive allocation methods. <i>Journal of Statistical Planning and Inference</i> , 2001, 94, 97-119.	0.4	60
151	Task-specific Resistance Training to Improve the Ability of Activities of Daily Living in Impaired Older Adults to Rise from a Bed and from a Chair. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 1418-1427.	1.3	106
152	Minimization in crossover trials with non-prognostic strata: theory and practical application. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001, 26, 121-128.	0.7	17
153	Optimum biased-coin designs for sequential treatment allocation with covariate information by A. C. Atkinson. <i>Statistics in Medicine</i> 1999;18:1741-1752. <i>Statistics in Medicine</i> , 2001, 20, 813-816.	0.8	5
154	Letter to the editor. <i>Contemporary Clinical Trials</i> , 2001, 22, 264-265.	2.0	3
155	BIOPHARMACEUTICAL STATISTICS IN A PHARMACEUTICAL REGULATED ENVIRONMENT: PAST, PRESENT, AND FUTURE. <i>Journal of Biopharmaceutical Statistics</i> , 2001, 11, 347-372.	0.4	6
156	Beyond Randomization. <i>Journal of Alternative and Complementary Medicine</i> , 2002, 8, 765-772.	2.1	23
157	Marimastat as maintenance therapy for patients with advanced gastric cancer: a randomised trial. <i>British Journal of Cancer</i> , 2002, 86, 1864-1870.	2.9	246
158	A randomized, double-blind, dose-comparison study of weekly interferon β -1a in relapsing MS. <i>Neurology</i> , 2002, 59, 1507-1517.	1.5	219
159	Randomization in surgical trials. <i>Surgery</i> , 2002, 132, 513-518.	1.0	18
160	SEQUENTIAL METHODS IN CLINICAL TRIALS*. <i>Sequential Analysis</i> , 2002, 21, 285-308.	0.2	4
161	Benefit of interferon β -1a on MSFC progression in secondary progressive MS. <i>Neurology</i> , 2002, 59, 679-687.	1.5	391
162	Comparison of Four Methods of Allocation for Clinical Trials with Small Sample Sizes. <i>Physiotherapy</i> , 2002, 88, 722-729.	0.2	9
163	The method of minimization for allocation to clinical trials. <i>Contemporary Clinical Trials</i> , 2002, 23, 662-674.	2.0	539
164	Statistical issues - significantly important in medical research. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 76-82.	2.7	8
165	Floor-Rise Strategy Training in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1702-1706.	1.3	47
166	The comparison of designs for sequential clinical trials with covariate information. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2002, 165, 349-373.	0.6	66

#	ARTICLE	IF	CITATIONS
167	Skills Training for Spouses of Patients with Alzheimer's Disease: Outcomes of an Intervention Study. <i>Journal of Clinical Geropsychology</i> , 2002, 8, 53-73.	0.7	56
168	Prospective randomized study comparing the medicoeconomic benefits of Hylan GF-20 vs. conventional treatment in knee osteoarthritis. <i>Joint Bone Spine</i> , 2003, 70, 276-281.	0.8	61
170	Comparison of stratification and adaptive methods for treatment allocation in an acute stroke clinical trial. <i>Statistics in Medicine</i> , 2003, 22, 705-726.	0.8	82
171	A note on non-parametric ANCOVA for covariate adjustment in randomized clinical trials. <i>Statistics in Medicine</i> , 2003, 22, 3583-3596.	0.8	31
172	Methods for a Multisite Randomized Trial to Investigate the Effect of Constraint-Induced Movement Therapy in Improving Upper Extremity Function among Adults Recovering from a Cerebrovascular Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2003, 17, 137-152.	1.4	226
173	The distribution of loss in two-treatment biased-coin designs. <i>Biostatistics</i> , 2003, 4, 179-193.	0.9	13
174	Randomized Controlled Trial Comparing Oral Doxifluridine Plus Oral Cyclophosphamide With Doxifluridine Alone in Women With Node-Positive Breast Cancer After Primary Surgery. <i>Journal of Clinical Oncology</i> , 2003, 21, 991-998.	0.8	17
175	A Prospective Controlled Trial on Effect of Percutaneous Transluminal Angioplasty on Functioning Arteriovenous Fistulae Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1623-1627.	3.0	164
176	Fatigue in systemic lupus erythematosus: a randomized controlled trial of exercise. <i>British Journal of Rheumatology</i> , 2003, 42, 1050-1054.	2.5	153
177	The Pursuit of Balance Using Stratified and Dynamic Randomization Techniques: An Overview. <i>Drug Information Journal</i> , 2003, 37, 293-308.	0.5	118
178	Impact of Two Psychosocial Interventions on White and African American Family Caregivers of Individuals With Dementia. <i>Gerontologist</i> , The, 2003, 43, 568-579.	2.3	147
179	Methodik empirischer Forschung. , 2003, , 303-323.		0
180	A Combination of Gestalt Therapy, Rosen Body Work, and Cranio Sacral Therapy did not help in Chronic Whiplash-Associated Disorders (WAD) - Results of a Randomized Clinical Trial. <i>Scientific World Journal</i> , The, 2004, 4, 1055-1068.	0.8	19
181	The effects of an open design on trial participant recruitment, compliance and retention " a randomized controlled trial comparison with a blinded, placebo-controlled design. <i>Clinical Trials</i> , 2004, 1, 490-498.	0.7	72
182	Randomised controlled trial of swaddling versus massage in the management of excessive crying in infants with cerebral injuries. <i>Archives of Disease in Childhood</i> , 2004, 89, 212-216.	1.0	33
183	On the Commonly Used Design and Statistical Considerations in Double Blind, Potentially Unblind, and Open-Label Clinical Trials. <i>Clinical Research and Regulatory Affairs</i> , 2004, 21, 213-229.	2.1	1
184	Lack of radiological and clinical benefit over two years of low dose prednisolone for rheumatoid arthritis: results of a randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 797-803.	0.5	141
185	Randomized controlled trial of yoga and exercise in multiple sclerosis. <i>Neurology</i> , 2004, 62, 2058-2064.	1.5	483

#	ARTICLE	IF	CITATIONS
186	Effect of an early intervention programme on low birthweight infants with cerebral injuries. <i>Journal of Paediatrics and Child Health</i> , 2004, 40, 689-695.	0.4	66
187	Statistical comparison of random allocation methods in cancer clinical trials. <i>Contemporary Clinical Trials</i> , 2004, 25, 572-584.	2.0	45
188	Controversies concerning randomization and additivity in clinical trials. <i>Statistics in Medicine</i> , 2004, 23, 3729-3753.	0.8	109
189	Clinical efficacy of sublingual and subcutaneous birch pollen allergen-specific immunotherapy: a randomized, placebo-controlled, double-blind, double-dummy study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 45-53.	2.7	389
190	Faulty assumptions in Atkinson's criteria for clinical trial design. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2004, 167, 179-181.	0.6	6
191	Psychological adjustment and sleep quality in a randomized trial of the effects of a Tibetan yoga intervention in patients with lymphoma. <i>Cancer</i> , 2004, 100, 2253-2260.	2.0	396
192	Conservative Treatment of Lateral Epicondylitis. <i>American Journal of Sports Medicine</i> , 2004, 32, 462-469.	1.9	150
193	Effects of Rosiglitazone and Metformin on Liver Fat Content, Hepatic Insulin Resistance, Insulin Clearance, and Gene Expression in Adipose Tissue in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 2169-2176.	0.3	478
194	Discussion. <i>Journal of Clinical Epidemiology</i> , 2004, 57, 1219-1222.	2.4	61
195	Medical and Surgical Comanagement after Elective Hip and Knee Arthroplasty. <i>Annals of Internal Medicine</i> , 2004, 141, 28.	2.0	214
198	Relationship between pedometer-registered activity, aerobic capacity and self-reported activity and fitness in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 737-744.	2.2	47
199	Homocysteine-Lowering Therapy and Early Progression of Transplant Vasculopathy: A Prospective, Randomized, IVUS-Based Study. <i>American Journal of Transplantation</i> , 2005, 5, 2258-2264.	2.6	16
200	Notable effects of angiotensin II receptor blocker, valsartan, on acute cardiotoxic changes after standard chemotherapy with cyclophosphamide, doxorubicin, vincristine, and prednisolone. <i>Cancer</i> , 2005, 104, 2492-2498.	2.0	210
201	Pilot intervention to enhance sexual rehabilitation for couples after treatment for localized prostate carcinoma. <i>Cancer</i> , 2005, 104, 2689-2700.	2.0	195
202	Dynamic balancing randomization in controlled clinical trials. <i>Statistics in Medicine</i> , 2005, 24, 3729-3741.	0.8	63
209	SEQUENTIALLY ADJUSTED RANDOMIZATION TO FORCE BALANCE IN CONTROLLED TRIALS WITH UNKNOWN PREVALENCE OF COVARIATES: APPLICATION TO ALCOHOLISM RESEARCH. <i>Alcohol and Alcoholism</i> , 2005, 40, 124-131.	0.9	4
210	A study to assess the effect of nursing interventions at the weekend for people with stroke. <i>Clinical Rehabilitation</i> , 2005, 19, 126-137.	1.0	14
211	Feasibility and Tolerability of Sequential Doxorubicin/Paclitaxel Followed by Cyclophosphamide, Methotrexate, and Fluorouracil and Its Effects on Tumor Response as Preoperative Therapy. <i>Clinical Cancer Research</i> , 2005, 11, 8715-8721.	3.2	146

#	ARTICLE	IF	CITATIONS
212	Robust allocation schemes for clinical trials with prognostic factors. <i>Journal of Statistical Planning and Inference</i> , 2005, 127, 323-340.	0.4	2
213	Sequential balancing: A simple method for treatment allocation in clinical trials. <i>Contemporary Clinical Trials</i> , 2005, 26, 637-645.	0.8	24
214	Safety of sublingual-swallow immunotherapy in children aged 3 to 7 years. <i>Annals of Allergy, Asthma and Immunology</i> , 2005, 95, 254-258.	0.5	114
215	Azathioprine dosed by thiopurine methyltransferase activity for moderate-to-severe atopic eczema: a double-blind, randomised controlled trial. <i>Lancet, The</i> , 2006, 367, 839-846.	6.3	259
216	Cost effectiveness of brace, physiotherapy, or both for treatment of tennis elbow * Commentary. <i>British Journal of Sports Medicine</i> , 2006, 40, 637-643.	3.1	52
217	Minimization method for balancing continuous prognostic variables between treatment and control groups using Kullback-Leibler divergence. <i>Contemporary Clinical Trials</i> , 2006, 27, 420-431.	0.8	25
218	Comments on "Points to Consider on Adjustment for Baseline Covariates". <i>Japanese Journal of Biometrics</i> , 2006, 27, S8-S15.	0.0	0
221	Adaptive Designs: Terminology and Classification. <i>Drug Information Journal</i> , 2006, 40, 425-435.	0.5	114
222	YOUTH. <i>JAMA Pediatrics</i> , 2006, 160, 1269.	3.6	45
223	A randomized trial of a proactive cellular telephone intervention for smokers living with HIV/AIDS. <i>Aids</i> , 2006, 20, 253-260.	1.0	157
224	Randomization in substance abuse clinical trials. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2006, 1, 6.	1.0	32
225	Methodological issues with adaptation of clinical trial design. <i>Pharmaceutical Statistics</i> , 2006, 5, 99-107.	0.7	23
226	Randomized, double-blind, placebo-controlled trial of marimastat in glioblastoma multiforme patients following surgery and irradiation.... <i>Journal of Neuro-Oncology</i> , 2006, 78, 295-302.	1.4	111
227	Significance of Histologic Type of Primary Lesion and Metastatic Lymph Nodes as a Prognostic Factor in Stage III Colon Cancer. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 982-992.	0.7	9
228	Insulin glargine or NPH combined with metformin in type 2 diabetes: the LANMET study. <i>Diabetologia</i> , 2006, 49, 442-451.	2.9	405
229	A generic minimization random allocation and blinding system on web. <i>Journal of Biomedical Informatics</i> , 2006, 39, 706-719.	2.5	20
230	Effects of non-invasive ventilation on survival and quality of life in patients with amyotrophic lateral sclerosis: a randomised controlled trial. <i>Lancet Neurology, The</i> , 2006, 5, 140-147.	4.9	922
231	An investigation of minimisation criteria. <i>BMC Medical Research Methodology</i> , 2006, 6, 11.	1.4	21

#	ARTICLE	IF	CITATIONS
232	Uracil-tegafur as an adjuvant for hepatocellular carcinoma: A randomized trial. <i>Hepatology</i> , 2006, 44, 891-895.	3.6	78
233	Psychodynamic Therapy for Borderline Personality Disorder and Co-Occurring Alcohol Use Disorders: a Newly Designed Ongoing Study. <i>Journal of the American Psychoanalytic Association</i> , 2006, 54, 1331-1334.	0.2	4
234	A randomised controlled trial of self-help interventions in patients with a primary care diagnosis of irritable bowel syndrome. <i>Gut</i> , 2006, 55, 643-648.	6.1	85
235	Adaptive Designs in Clinical Drug Development: Opportunities, Challenges, and Scope Reflections Following PhRMA's November 2006 Workshop. <i>Journal of Biopharmaceutical Statistics</i> , 2007, 17, 957-964.	0.4	36
236	Initiate Insulin by Aggressive Titration and Education (INITIATE): A randomized study to compare initiation of insulin combination therapy in type 2 diabetic patients individually and in groups. <i>Diabetes Care</i> , 2007, 30, 1364-1369.	4.3	135
238	Oral maintenance clinical trial with miglustat for type I Gaucher disease: switch from or combination with intravenous enzyme replacement. <i>Blood</i> , 2007, 110, 2296-2301.	0.6	114
239	Neck Collar, "Act-as-Usual" or Active Mobilization for Whiplash Injury?. <i>Spine</i> , 2007, 32, 618-626.	1.0	81
240	Randomized withdrawal of long-term prednisolone treatment in rheumatoid arthritis: effects on inflammation and bone mineral density. <i>Scandinavian Journal of Rheumatology</i> , 2007, 36, 351-358.	0.6	32
241	Hypersomnia Following Traumatic Brain Injury. <i>Journal of Clinical Sleep Medicine</i> , 2007, 03, 363-368.	1.4	86
242	The Teaching of Statistics in the Biological, Medical and Health Sciences: Some Comments and a Selected Bibliography. <i>Biometrical Journal</i> , 1990, 32, 449-489.	0.6	1
243	A randomized controlled trial to evaluate the effectiveness of a brief, behaviorally oriented intervention for cancer-related fatigue. <i>Cancer</i> , 2007, 110, 1385-1395.	2.0	106
244	A pilot intervention to enhance psychosexual development in adolescents and young adults with cancer. <i>Pediatric Blood and Cancer</i> , 2007, 49, 824-828.	0.8	73
245	Sublingual immunotherapy with a standardized cat dander extract: evaluation of efficacy in a double blind placebo controlled study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 810-817.	2.7	72
246	Twelve weeks' treatment with diazoxide without insulin supplementation in Type 2 diabetes is feasible but does not improve insulin secretion. <i>Diabetic Medicine</i> , 2007, 24, 172-177.	1.2	12
247	Second-order interactions with the treatment groups in controlled clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 10-16.	2.6	1
248	Symptom Management for Cancer Patients: A Trial Comparing Two Multimodal Interventions. <i>Journal of Pain and Symptom Management</i> , 2007, 34, 253-264.	0.6	94
249	The third international stroke trial (IST-3) of thrombolysis for acute ischaemic stroke. <i>Trials</i> , 2008, 9, 37.	0.7	86
250	Clinical and cost-effectiveness of internal limiting membrane peeling for patients with idiopathic full thickness macular hole. Protocol for a Randomised Controlled Trial: FILMS (Full-thickness macular) Tj ETQq1 1 0.784314 rgBTj/Overlook	0.7	86

#	ARTICLE	IF	CITATIONS
251	Predictability of designs which adjust for imbalances in prognostic factors. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 756-767.	0.4	20
252	A 12-week randomised study comparing intravenous iron sucrose versus oral ferrous sulphate for treatment of postpartum anemia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 916-923.	1.3	60
253	Balance algorithm for cluster randomized trials. <i>BMC Medical Research Methodology</i> , 2008, 8, 65.	1.4	91
254	New algorithm for treatment allocation reduced selection bias and loss of power in small trials. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 119-124.	2.4	17
255	Multicentre randomised phase III trial comparing Tamoxifen alone or with Transarterial Lipiodol Chemoembolisation for unresectable hepatocellular carcinoma in cirrhotic patients (FÄ©dÄ©ration) Tj ETQq0 0 0 ngB /Overdick 10 Tf	0.8	16
256	Little effect of transfer technique instruction and physical fitness training in reducing low back pain among nurses: a cluster randomised intervention study. <i>Ergonomics</i> , 2008, 51, 1530-1548.	1.1	59
257	A randomized placebo-controlled trial of Ginkgo biloba for the prevention of cognitive decline. <i>Neurology</i> , 2008, 70, 1809-1817.	1.5	146
258	Managing Symptoms Among Patients With Breast Cancer During Chemotherapy: Results of a Two-Arm Behavioral Trial. <i>Journal of Clinical Oncology</i> , 2008, 26, 5855-5862.	0.8	50
259	A Comparison of Trapeziectomy Via Anterior and Posterior Approaches. <i>Journal of Hand Surgery: European Volume</i> , 2008, 33, 137-143.	0.5	18
261	A controlled trial of psychodynamic psychotherapy for co-occurring borderline personality disorder and alcohol use disorder.. <i>Psychotherapy</i> , 2008, 45, 28-41.	0.7	114
262	Issues in Outcomes Research: An Overview of Randomization Techniques for Clinical Trials. <i>Journal of Athletic Training</i> , 2008, 43, 215-221.	0.9	312
263	Better Backs by Better Beds?. <i>Spine</i> , 2008, 33, 703-708.	1.0	28
265	Education of Patients After Whiplash Injury. <i>Spine</i> , 2008, 33, E843-E848.	1.0	29
267	Handling Covariates in the Design of Clinical Trials. <i>Statistical Science</i> , 2008, 23, .	1.6	118
268	Preventive Antibacterial Therapy in Acute Ischemic Stroke: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2008, 3, e2158.	1.1	227
269	Sequential Allocation and Balancing Prognostic Factors in a Psychiatric Clinical Trial. <i>Nature Precedings</i> , 2008, , .	0.1	1
270	Analyzing Symptom Management Trials: The Value of Both Intention-to-Treat and Per-Protocol Approaches. <i>Oncology Nursing Forum</i> , 2009, 36, E293-E302.	0.5	13
271	Sequential Allocation to Balance Prognostic Factors in a Psychiatric Clinical Trial. <i>Clinics</i> , 2009, 64, 511-518.	0.6	26

#	ARTICLE	IF	CITATIONS
272	Permutation Test Following Covariate-Adaptive Randomization in Randomized Controlled Trials. <i>Journal of Biopharmaceutical Statistics</i> , 2009, 19, 106-119.	0.4	17
273	In Pursuit of Balance: Randomization in Practice in Development Field Experiments. <i>American Economic Journal: Applied Economics</i> , 2009, 1, 200-232.	1.5	468
274	Preoperative short-course radiotherapy versus combined radiochemotherapy in locally advanced rectal cancer: a multi-centre prospectively randomised study of the Berlin Cancer Society. <i>BMC Cancer</i> , 2009, 9, 50.	1.1	74
275	Cytostatic Treatment of Glomerular Diseases. V. <i>Acta Medica Scandinavica</i> , 1988, 224, 605-610.	0.0	1
276	A new family of covariate-adjusted response adaptive designs and their properties. <i>Applied Mathematics</i> , 2009, 24, 1-13.	0.6	19
277	Re-estimating the sample size of an on-going blinded trial based on the method of randomization block sums. <i>Statistics in Medicine</i> , 2009, 28, 24-38.	0.8	11
278	Randomization by minimization for unbalanced treatment allocation. <i>Statistics in Medicine</i> , 2009, 28, 3329-3346.	0.8	89
279	Use of simulation to compare the performance of minimization with stratified blocked randomization. <i>Pharmaceutical Statistics</i> , 2009, 8, 264-278.	0.7	13
280	Nateglinide combination therapy with basal insulin and metformin in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , 2009, 26, 409-415.	1.2	10
281	Effect of design-adaptive allocation on inference for a regression parameter: Two-group, single-covariate and double-covariate cases. <i>Statistics and Probability Letters</i> , 2009, 79, 16-20.	0.4	4
282	Response analysis for multiple symptoms revealed differences between arms of a symptom management trial. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 716-724.	2.4	27
283	Parent-child interaction therapy: Adding to the evidence. <i>International Journal of Speech-Language Pathology</i> , 2009, 11, 61-76.	0.6	64
284	Differential Symptom Reporting by Mode of Administration of the Assessment. <i>Medical Care</i> , 2009, 47, 866-874.	1.1	25
285	Methodological Issues in Trials of Complementary and Alternative Medicine Interventions. <i>Nursing Research</i> , 2009, 58, 444-451.	0.8	17
286	A Simulation Study of the Validity and Efficiency of Design-Adaptive Allocation to Two Groups in the Regression Situation. <i>International Journal of Biostatistics</i> , 2009, 5, Article 19.	0.4	16
287	Dynamic Deconstructive Psychotherapy Versus Optimized Community Care for Borderline Personality Disorder Co-Occurring With Alcohol Use Disorders. <i>Journal of Nervous and Mental Disease</i> , 2010, 198, 292-298.	0.5	56
288	Intervention Fidelity. <i>Cancer Nursing</i> , 2010, 33, 331-342.	0.7	18
289	Randomizing research participants: Promoting balance and concealment in small samples. <i>Research in Nursing and Health</i> , 2010, 33, 243-253.	0.8	11

#	ARTICLE	IF	CITATIONS
290	Principle standards and problems regarding proof of efficacy in clinical psychopharmacology. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 3-16.	1.8	27
291	Costs of Novel Symptom Management Interventions and Their Impact on Hospitalizations. <i>Journal of Pain and Symptom Management</i> , 2010, 39, 663-672.	0.6	17
292	Patient satisfaction with nurse-led telephone follow-up after curative treatment for breast cancer. <i>BMC Cancer</i> , 2010, 10, 174.	1.1	80
293	Cost-Effectiveness of Medical Nutrition Therapy and Therapeutically Designed Meals for Older Adults with Cardiovascular Disease. <i>Journal of the American Dietetic Association</i> , 2010, 110, 1840-1851.	1.3	17
294	Comparisons of minimization and Atkinson's algorithm. <i>Statistics in Medicine</i> , 2010, 29, 721-730.	0.8	26
295	Response-adaptive randomization for clinical trials with adjustment for covariate imbalance. <i>Statistics in Medicine</i> , 2010, 29, 1761-1768.	0.8	26
296	Cluster size variability and imbalance in cluster randomized controlled trials. <i>Statistics in Medicine</i> , 2010, 29, 2984-2993.	0.8	30
297	A comparison of three times vs. five times weekly narrowband ultraviolet B phototherapy for the treatment of chronic plaque psoriasis. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2010, 26, 10-15.	0.7	9
298	Step-forward Randomization in Multicenter Emergency Treatment Clinical Trials. <i>Academic Emergency Medicine</i> , 2010, 17, 659-665.	0.8	17
299	A theory for testing hypotheses under covariate-adaptive randomization. <i>Biometrika</i> , 2010, 97, 347-360.	1.3	89
300	Some practical problems in implementing randomization. <i>Clinical Trials</i> , 2010, 7, 235-245.	0.7	25
301	Sequential Methods in Multi-Arm Clinical Trials. <i>Sequential Analysis</i> , 2010, 29, 444-462.	0.2	4
302	The effect of home-delivered Dietary Approach to Stop Hypertension (DASH) meals on the diets of older adults with cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1204-1212.	2.2	36
303	Trends in the application of dynamic allocation methods in multi-arm cancer clinical trials. <i>Clinical Trials</i> , 2010, 7, 227-234.	0.7	20
304	A New Intravenous Fat Emulsion Containing Soybean Oil, Medium-Chain Triglycerides, Olive Oil, and Fish Oil. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 485-495.	1.3	208
305	The Randomization Process. , 2010, , 97-117.		5
307	Pirfenidone in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2010, 36, 695-696.	3.1	308
308	Studywise minimization: A treatment allocation method that improves balance among treatment groups and makes allocation unpredictable. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 1118-1122.	2.4	24

#	ARTICLE	IF	CITATIONS
309	A prospective, randomized trial on the effect of atmospheric versus reduced oxygen concentration on the outcome of intracytoplasmic sperm injection cycles. <i>Fertility and Sterility</i> , 2010, 94, 511-519.	0.5	69
310	Rank-Minimization for balanced assignment of subjects in clinical trials. <i>Contemporary Clinical Trials</i> , 2010, 31, 147-150.	0.8	31
311	The use of minimization in clinical trials. <i>Contemporary Clinical Trials</i> , 2010, 31, 180-184.	0.8	103
312	Randomisation in double-blind multicentre trials with many treatments. <i>Contemporary Clinical Trials</i> , 2010, 31, 381-391.	0.8	15
313	On the second role of the random element in minimization. <i>Contemporary Clinical Trials</i> , 2010, 31, 587-588.	0.8	8
314	Neoadjuvant chemotherapy with trastuzumab followed by adjuvant trastuzumab versus neoadjuvant chemotherapy alone, in patients with HER2-positive locally advanced breast cancer (the NOAH trial): a randomised controlled superiority trial with a parallel HER2-negative cohort. <i>Lancet, The</i> , 2010, 375, 377-384.	6.3	1,061
315	Quantifying the cost in power of ignoring continuous covariate imbalances in clinical trial randomization. <i>Contemporary Clinical Trials</i> , 2011, 32, 250-259.	0.8	25
316	IRINI: Random group allocation of multiple prognostic factors. <i>Contemporary Clinical Trials</i> , 2011, 32, 372-381.	0.8	3
317	Minimization does not by its nature preclude allocation concealment and invite selection bias, as Berger claims. <i>Contemporary Clinical Trials</i> , 2011, 32, 323.	0.8	7
318	Balancing multiple baseline characteristics in randomized clinical trials. <i>Contemporary Clinical Trials</i> , 2011, 32, 547-550.	0.8	19
319	Expansion of the modified Zelen's approach randomization and dynamic randomization with partial block supplies at the centers to unequal allocation. <i>Contemporary Clinical Trials</i> , 2011, 32, 962-972.	0.8	20
320	Nurse-led telephone follow-up and an educational group programme after breast cancer treatment: Results of a 2A–2 randomised controlled trial. <i>European Journal of Cancer</i> , 2011, 47, 1027-1036.	1.3	73
322	Optimal Allocation of Prognostic Factors in Randomized Preclinical Animal Studies. <i>Drug Information Journal</i> , 2011, 45, 725-729.	0.5	2
323	Minimize the Use of Minimization with Unequal Allocation. <i>Biometrics</i> , 2011, 67, 1135-1141.	0.8	42
324	Statistical issues in the use of dynamic allocation methods for balancing baseline covariates. <i>British Journal of Cancer</i> , 2011, 104, 1711-1715.	2.9	11
325	Cancer Carepartners: Improving patients' symptom management by engaging informal caregivers. <i>BMC Palliative Care</i> , 2011, 10, 21.	0.8	21
326	Assessing the efficacy of the healthy eating and lifestyle programme (HELP) compared with enhanced standard care of the obese adolescent in the community: study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 242.	0.7	22
327	Effect of spinal manipulation on sensorimotor functions in back pain patients: study protocol for a randomised controlled trial. <i>Trials</i> , 2011, 12, 161.	0.7	22

#	ARTICLE	IF	CITATIONS
328	Seven myths of randomisation in clinical trials. <i>Trials</i> , 2011, 12, .	0.7	1
329	Generalized method for adaptive randomization in clinical trials. <i>Statistics in Medicine</i> , 2011, 30, 922-934.	0.8	93
330	Subgroup identification based on differential effect searchâ€”A recursive partitioning method for establishing response to treatment in patient subpopulations. <i>Statistics in Medicine</i> , 2011, 30, 2601-2621.	0.8	218
331	The impact of randomization on the analysis of clinical trials. <i>Statistics in Medicine</i> , 2011, 30, 3475-3487.	0.8	20
332	Issues for stratified randomization based on a factor derived from a continuous baseline variable. <i>Pharmaceutical Statistics</i> , 2011, 10, 232-235.	0.7	1
333	Using randomization tests to preserve type I error with response adaptive and covariate adaptive randomization. <i>Statistics and Probability Letters</i> , 2011, 81, 767-772.	0.4	48
334	The covariate-adaptive biased coin design for balancing clinical trials in the presence of prognostic factors. <i>Biometrika</i> , 2011, 98, 519-535.	1.3	36
335	Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole: A Pragmatic Randomized Controlled Trial. , 2011, 52, 1586.		220
336	Effect of a nicotine-free inhalator as part of a smoking-cessation programme. <i>European Respiratory Journal</i> , 2011, 38, 1005-1011.	3.1	48
337	The â€˜goddess of randomisationâ€™™ in small samples. <i>International Journal of Injury Control and Safety Promotion</i> , 2011, 18, 89-93.	1.0	2
338	Effect of antioxidant supplementation on insulin sensitivity in response to endurance exercise training. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E761-E770.	1.8	70
339	A prospective randomized controlled study to assess the effectiveness of CoSealÂ® to seal air leaks in lung surgeryâ††â††. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 304-8.	0.6	20
340	Efficacy of Cell Phone-Delivered Smoking Cessation Counseling for Persons Living With HIV/AIDS: 3-Month Outcomes. <i>Nicotine and Tobacco Research</i> , 2012, 14, 106-110.	1.4	113
341	Practical Considerations and Strategies for Executing Adaptive Clinical Trials. <i>Drug Information Journal</i> , 2012, 46, 160-174.	0.5	12
342	Role of vitamin C and E supplementation on IL-6 in response to training. <i>Journal of Applied Physiology</i> , 2012, 112, 990-1000.	1.2	60
343	Optimal Combination of Effective ANtiHypertensives (OCEAN) study: a prospective, randomized, open-label, blinded endpoint trialâ€”rationale, design and results of a pilot study in Japan. <i>Hypertension Research</i> , 2012, 35, 221-227.	1.5	1
344	Theta Burst Stimulation in the Rehabilitation of the Upper Limb. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 976-987.	1.4	120
345	Effect of Dietary Protein Content on Weight Gain, Energy Expenditure, and Body Composition During Overeating. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 47.	3.8	221

#	ARTICLE	IF	CITATIONS
346	Methodology and Application of Adaptive and Sequential Approaches in Contemporary Clinical Trials. <i>Journal of Probability and Statistics</i> , 2012, 2012, 1-20.	0.3	14
347	A method for early evaluation of a recently introduced technology by deriving a comparative group from existing clinical data: a case study in external support of the Marfan aortic root. <i>BMJ Open</i> , 2012, 2, e000725.	0.8	23
348	Statistical issues in trial design and personalized medicine. <i>Clinical Investigation</i> , 2012, 2, 121-124.	0.0	15
349	Health-Related Quality-of-Life Outcomes: A Reflexology Trial With Patients With Advanced-Stage Breast Cancer. <i>Oncology Nursing Forum</i> , 2012, 39, 568-577.	0.5	93
350	Asymptotic properties of covariate-adaptive randomization. <i>Annals of Statistics</i> , 2012, 40, .	1.4	68
351	Use of Covariates in Randomization and Analysis of Clinical Trials. , 2012, , 185-198.		0
352	The impact of a problem-solving intervention on increasing caregiver assistance and improving caregiver health. <i>Supportive Care in Cancer</i> , 2012, 20, 1937-1947.	1.0	23
353	The Influence of Home-Delivered Dietary Approaches to Stop Hypertension Meals on Body Mass Index, Energy Intake, and Percent of Energy Needs Consumed among Older Adults with Hypertension and/or Hyperlipidemia. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1755-1762.	0.4	18
354	Comparative Effectiveness of Traditional Chinese Medicine and Psychosocial Care in the Treatment of Temporomandibular Disordersâ€”Associated Chronic Facial Pain. <i>Journal of Pain</i> , 2012, 13, 1075-1089.	0.7	29
355	Adaptive Randomization for Clinical Trials. <i>Journal of Biopharmaceutical Statistics</i> , 2012, 22, 719-736.	0.4	59
356	The effect of tire grip on learning driving skill and driving style: A driving simulator study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2012, 15, 413-426.	1.8	26
357	The effect of low vision rehabilitation in diabetic eye disease: a randomised controlled trial protocol. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 282-293.	1.0	7
359	The â€œbest balanceâ€•allocation led to optimal balance in cluster-controlled trials. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 132-137.	2.4	33
360	Studies with group treatments required special power calculations, allocation methods, and statistical analyses. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 138-146.	2.4	7
361	Rank-Minimization with a two-step analysis should replace randomization in clinical trials. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 3-6.	2.4	17
362	Rebutal of anonâ€™s critique: in fact randomization is the limiting probability distribution for imbalance with minimization. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 811-812.	2.4	0
363	RandoWeb, an online randomization tool for clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , 2012, 107, 308-314.	2.6	9
364	Rest versus exercise as treatment for patients with low back pain and Modic changes. a randomized controlled clinical trial. <i>BMC Medicine</i> , 2012, 10, 22.	2.3	59

#	ARTICLE	IF	CITATIONS
365	Allocation techniques for balance at baseline in cluster randomized trials: a methodological review. <i>Trials</i> , 2012, 13, 120.	0.7	165
366	Flexible trial design in practice - stopping arms for lack-of-benefit and adding research arms mid-trial in STAMPEDE: a multi-arm multi-stage randomized controlled trial. <i>Trials</i> , 2012, 13, 168.	0.7	121
367	Use of randomisation in clinical trials: a survey of UK practice. <i>Trials</i> , 2012, 13, 198.	0.7	16
368	Weight loss and improvements in fatigue in systemic lupus erythematosus: a controlled trial of a low glycaemic index diet versus a calorie restricted diet in patients treated with corticosteroids. <i>Lupus</i> , 2012, 21, 649-655.	0.8	57
369	Issues in Randomization. , 2012, , 243-253.		0
370	Quantitative comparison of randomization designs in sequential clinical trials based on treatment balance and allocation randomness. <i>Pharmaceutical Statistics</i> , 2012, 11, 39-48.	0.7	49
371	Preserving the allocation ratio at every allocation with biased coin randomization and minimization in studies with unequal allocation. <i>Statistics in Medicine</i> , 2012, 31, 701-723.	0.8	61
372	Balancing continuous and categorical baseline covariates in sequential clinical trials using the area between empirical cumulative distribution functions. <i>Statistics in Medicine</i> , 2012, 31, 1961-1971.	0.8	19
373	Generalized multidimensional dynamic allocation method. <i>Statistics in Medicine</i> , 2012, 31, 3537-3544.	0.8	10
374	Early and late parameters describing the offset of neuromuscular blockade are highly intercorrelated. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 76-82.	0.7	3
375	Adaptive isotonic estimation of the minimum effective and peak doses in the presence of covariates. <i>Journal of Statistical Planning and Inference</i> , 2012, 142, 1899-1907.	0.4	1
376	Investigating the relationship between predictability and imbalance in minimisation: a simulation study. <i>Trials</i> , 2013, 14, 86.	0.7	7
377	“Young people, adult worries”: RCT of an internet-based self-support method “Feel the ViBe” for children, adolescents and young adults exposed to family violence, a study protocol. <i>BMC Public Health</i> , 2013, 13, 226.	1.2	12
378	Silicone ring tourniquet versus pneumatic cuff tourniquet in carpal tunnel release: a randomized comparative study. <i>Journal of Orthopaedics and Traumatology</i> , 2013, 14, 131-135.	1.0	8
379	Comparing specialist medical care with specialist medical care plus the Lightning Process® for chronic fatigue syndrome or myalgic encephalomyelitis (CFS/ME): study protocol for a randomised controlled trial (SMILE Trial). <i>Trials</i> , 2013, 14, 444.	0.7	12
380	Selection bias, allocation concealment and randomization design in clinical trials. <i>Contemporary Clinical Trials</i> , 2013, 36, 263-265.	0.8	20
381	Balancing continuous covariates based on Kernel densities. <i>Contemporary Clinical Trials</i> , 2013, 34, 262-269.	0.8	23
382	Contralaterally Controlled Neuromuscular Electrical Stimulation for Recovery of Ankle Dorsiflexion. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 656-665.	0.7	17

#	ARTICLE	IF	CITATIONS
383	Postoperative Analgesic Effect of Transcranial Direct Current Stimulation in Lumbar Spine Surgery. <i>Clinical Journal of Pain</i> , 2013, 29, 696-701.	0.8	24
384	Inference following designs which adjust for imbalances in prognostic factors. <i>Clinical Trials</i> , 2013, 10, 540-551.	0.7	6
385	Pilot RCT Results of Stop My Smoking USA: A Text Messaging-Based Smoking Cessation Program for Young Adults. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1388-1399.	1.4	85
386	Adaptive and Sequential Methods for Clinical Trials. <i>Journal of Probability and Statistics</i> , 2013, 2013, 1-2.	0.3	0
387	Validity of Tests under Covariate-Adaptive Biased Coin Randomization and Generalized Linear Models. <i>Biometrics</i> , 2013, 69, 960-969.	0.8	39
388	Adaptive clinical trial designs to detect interaction between treatment and a dichotomous biomarker. <i>Canadian Journal of Statistics</i> , 2013, 41, 525-539.	0.6	11
389	Shift in randomization distribution with conditional randomization test. <i>Pharmaceutical Statistics</i> , 2013, 12, 82-91.	0.7	4
390	Weighted randomization tests for minimization with unbalanced allocation. <i>Pharmaceutical Statistics</i> , 2013, 12, 243-253.	0.7	6
391	Seven myths of randomisation in clinical trials. <i>Statistics in Medicine</i> , 2013, 32, 1439-1450.	0.8	177
392	Utility of Covariate-Adjusted Response-Adaptive Randomization in Survival Trials. <i>Statistics in Biopharmaceutical Research</i> , 2013, 5, 38-53.	0.6	20
393	Pulmonary Metastasectomy in Colorectal Cancer (PulMiCC International). <i>Colorectal Cancer</i> , 2013, 2, 505-513.	0.8	4
396	OxMaR: Open Source Free Software for Online Minimization and Randomization for Clinical Trials. <i>PLoS ONE</i> , 2014, 9, e110761.	1.1	30
399	Can Perioperative Chemotherapy for Advanced Gastric Cancer Be Recommended on the Basis of Current Research? A Critical Analysis. <i>Journal of Gastric Cancer</i> , 2014, 14, 39.	0.9	12
405	Protocol: Adaptive Implementation of Effective Programs Trial (ADEPT): cluster randomized SMART trial comparing a standard versus enhanced implementation strategy to improve outcomes of a mood disorders program. <i>Implementation Science</i> , 2014, 9, 132.	2.5	89
406	MACT: A Manageable Minimization Allocation System. <i>Computational and Mathematical Methods in Medicine</i> , 2014, 2014, 1-8.	0.7	1
407	Individualized Anemia Management Reduces Hemoglobin Variability in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 159-166.	3.0	309
408	The Testosterone Trials: Seven coordinated trials of testosterone treatment in elderly men. <i>Clinical Trials</i> , 2014, 11, 362-375.	0.7	98
409	Adaptive randomization for balancing over covariates. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2014, 6, 288-303.	2.1	39

#	ARTICLE	IF	CITATIONS
410	Managing competing demands in the implementation of response-adaptive randomization in a large multicenter phase III acute stroke trial. <i>Statistics in Medicine</i> , 2014, 33, 4043-4052.	0.8	4
411	A pragmatic, multicentre, randomised controlled trial comparing stapled haemorrhoidopexy to traditional excisional surgery for haemorrhoidal disease (eTHoS): study protocol for a randomised controlled trial. <i>Trials</i> , 2014, 15, 439.	0.7	10
412	Deep neuromuscular block improves surgical conditions during laparoscopic hysterectomy. <i>European Journal of Anaesthesiology</i> , 2014, 31, 430-436.	0.7	101
413	Hierarchical Dynamic Allocation Procedures Based on Modified Zelen's Approach in Multiregional Studies With Unequal Allocation. <i>Journal of Biopharmaceutical Statistics</i> , 2014, 24, 785-801.	0.4	2
414	Vertical field of view restriction in driver training: A simulator-based evaluation. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 24, 169-182.	1.8	18
415	Randomization in clinical trials: stratification or minimization? The HERMES free simulation software. <i>Clinical Oral Investigations</i> , 2014, 18, 25-34.	1.4	9
416	On methodological standards in training and transfer experiments. <i>Psychological Research</i> , 2014, 78, 756-772.	1.0	156
417	Results of a randomized trial comparing high-dose chemotherapy plus Auto-SCT and R-FC in CLL at diagnosis. <i>Bone Marrow Transplantation</i> , 2014, 49, 485-491.	1.3	10
418	Matching on the fly: Sequential allocation with higher power and efficiency. <i>Biometrics</i> , 2014, 70, 378-388.	0.8	18
419	A double-blind, randomized controlled trial to compare the effect of biannual peripheral magnetic resonance imaging, radiography and standard of care disease progression monitoring on pharmacotherapeutic escalation in rheumatoid and undifferentiated inflammatory arthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 268.	0.7	3
420	London Education and Inclusion Project (LEIP): A cluster-randomised controlled trial protocol of an intervention to reduce antisocial behaviour and improve educational/occupational attainment for pupils at risk of school exclusion. <i>BMC Psychology</i> , 2014, 2, .	0.9	5
422	The risks and rewards of covariate adjustment in randomized trials: an assessment of 12 outcomes from 8 studies. <i>Trials</i> , 2014, 15, 139.	0.7	291
424	Spinal Manipulation and Home Exercise With Advice for Subacute and Chronic Back-Related Leg Pain. <i>Annals of Internal Medicine</i> , 2014, 161, 381.	2.0	54
428	A better alternative to stratified permuted block design for subject randomization in clinical trials. <i>Statistics in Medicine</i> , 2014, 33, 5239-5248.	0.8	38
430	On the almost sure convergence of adaptive allocation procedures. <i>Bernoulli</i> , 2015, 21, .	0.7	14
432	Covariate-adjusted response adaptive designs incorporating covariates with and without treatment interactions. <i>Canadian Journal of Statistics</i> , 2015, 43, 534-553.	0.6	3
433	Design of a parallel-group balanced controlled trial to test the effects of assist-as-needed robotic therapy. , 2015, , .		2
434	Study protocol for a phase III multicentre, randomised, open-label, blinded-end point trial to evaluate the efficacy and safety of immunoglobulin plus cyclosporin A in patients with severe Kawasaki disease (KAICA Trial). <i>BMJ Open</i> , 2015, 5, e009562.	0.8	27

#	ARTICLE	IF	CITATIONS
435	Effectiveness of septoplasty versus non-surgical management for nasal obstruction due to a deviated nasal septum in adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 500.	0.7	25
436	Minimal sufficient balance—a new strategy to balance baseline covariates and preserve randomness of treatment allocation. <i>Statistical Methods in Medical Research</i> , 2015, 24, 989-1002.	0.7	50
437	Comparison of statistical and operational properties of subject randomization procedures for large multicenter clinical trial treating medical emergencies. <i>Contemporary Clinical Trials</i> , 2015, 41, 211-218.	0.8	2
438	Covariate-adaptive designs with missing covariates in clinical trials. <i>Science China Mathematics</i> , 2015, 58, 1191-1202.	0.8	4
439	Testing Hypotheses of Covariate-Adaptive Randomized Clinical Trials. <i>Journal of the American Statistical Association</i> , 2015, 110, 669-680.	1.8	42
440	Randomised trial of the fascia iliaca block versus the 3-in-1™ block for femoral neck fractures in the emergency department. <i>Emergency Medicine Journal</i> , 2015, 32, 685-689.	0.4	40
441	A preliminary randomized trial of the mechanical insufflator-exsufflator versus breath-stacking technique in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 448-455.	1.1	39
442	Two novel CBTs for adolescents with ADHD: the value of planning skills. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1075-1090.	2.8	78
443	Diet rich in high glucoraphanin broccoli reduces plasma LDL cholesterol: Evidence from randomised controlled trials. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 918-926.	1.5	67
444	The pursuit of balance: An overview of covariate-adaptive randomization techniques in clinical trials. <i>Contemporary Clinical Trials</i> , 2015, 45, 21-25.	0.8	96
445	Randomized, controlled pilot trial of natural versus hormone replacement therapy cycles in frozen embryo replacement in vitro fertilization. <i>Fertility and Sterility</i> , 2015, 104, 915-920.e1.	0.5	44
446	Statistical inference of adaptive randomized clinical trials for personalized medicine. <i>Clinical Investigation</i> , 2015, 5, 415-425.	0.0	8
447	Changes of Driving Performance and Gaze Behavior of Novice drivers During a 30-min Simulator-based Training. <i>Procedia Manufacturing</i> , 2015, 3, 3325-3332.	1.9	33
448	Cerebellar Intermittent Theta-Burst Stimulation and Motor Control Training in Individuals with Cervical Dystonia. <i>Brain Sciences</i> , 2016, 6, 56.	1.1	34
449	Statistics and Clinical Trials. , 2016, , 239-252.e1.		0
450	Postaerobic Exercise Blood Pressure Reduction in Very Old Persons With Hypertension. <i>Journal of Geriatric Physical Therapy</i> , 2016, 39, 8-13.	0.6	11
451	The Cardiovascular Trial of the Testosterone Trials. <i>Coronary Artery Disease</i> , 2016, 27, 95-103.	0.3	12
452	Information-Adaptive Clinical Trials: A Selective Recruitment Design. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2016, 65, 797-808.	0.5	6

#	ARTICLE	IF	CITATIONS
453	Testosterone Treatment and Sexual Function in Older Men With Low Testosterone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3096-3104.	1.8	110
454	Maintaining physical activity during head and neck cancer treatment: Results of a pilot controlled trial. <i>Head and Neck</i> , 2016, 38, E1086-96.	0.9	41
455	Personalised long-term follow-up of cochlear implant patients using remote care, compared with those on the standard care pathway: study protocol for a feasibility randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e011342.	0.8	28
456	Validity and power considerations on hypothesis testing under minimization. <i>Statistics in Medicine</i> , 2016, 35, 5527-5528.	0.8	1
457	Intravenous vs Topical Tranexamic Acid in Total Knee Arthroplasty Without Tourniquet Application: A Randomized Controlled Study. <i>Journal of Arthroplasty</i> , 2016, 31, 2465-2470.	1.5	64
458	Survival analysis following dynamic randomization. <i>Contemporary Clinical Trials Communications</i> , 2016, 3, 39-47.	0.5	2
459	Rationale and design of a randomized trial to test the safety and non-inferiority of canagliflozin in patients with diabetes with chronic heart failure: the CANDLE trial. <i>Cardiovascular Diabetology</i> , 2016, 15, 57.	2.7	34
460	A randomized comparative study of topical versus intravenous tranexamic acid administration in enhanced recovery after surgery (ERAS) total knee replacement. <i>Journal of Orthopaedics</i> , 2016, 13, 127-131.	0.6	38
461	Contralaterally Controlled Functional Electrical Stimulation Improves Hand Dexterity in Chronic Hemiparesis. <i>Stroke</i> , 2016, 47, 2596-2602.	1.0	64
462	Rationale and design of a multicenter randomized controlled study to evaluate the preventive effect of ipragliflozin on carotid atherosclerosis: the PROTECT study. <i>Cardiovascular Diabetology</i> , 2016, 15, 133.	2.7	22
463	Operating room discharge after deep neuromuscular block reversed with sugammadex compared with shallow block reversed with neostigmine: a randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 107-113.	0.7	24
464	The pursuit of balance in sequential randomized trials. <i>Development Engineering</i> , 2016, 1, 12-25.	1.4	5
465	Systemic therapy for vulval Erosive Lichen Planus (the "HELP"™ trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 2.	0.7	15
466	Choice of statistical model for cost-effectiveness analysis and covariate adjustment: empirical application of prominent models and assessment of their results. <i>European Journal of Health Economics</i> , 2016, 17, 927-938.	1.4	20
467	Validity and power considerations on hypothesis testing under minimization. <i>Statistics in Medicine</i> , 2016, 35, 2315-2327.	0.8	16
468	Saw Palmetto for Symptom Management During Radiation Therapy for Prostate Cancer. <i>Journal of Pain and Symptom Management</i> , 2016, 51, 1046-1054.	0.6	5
469	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , 2016, 374, 611-624.	13.9	675
470	Administration of adjuvant oral tegafur/uracil chemotherapy post hepatocellular carcinoma resection: A randomized controlled trial. <i>Asian Journal of Surgery</i> , 2016, 39, 149-154.	0.2	7

#	ARTICLE	IF	CITATIONS
471	Evaluation of the effectiveness of a home-based inspiratory muscle training programme in patients with chronic obstructive pulmonary disease using multiple inspiratory muscle tests. <i>Disability and Rehabilitation</i> , 2016, 38, 250-259.	0.9	38
472	Randomized Sequential Individual Assignment in Social Experiments: Evaluating the Design Options Prospectively. <i>Sociological Methods and Research</i> , 2017, 46, 1049-1075.	4.3	2
473	Quality of Reporting Randomized Controlled Trials in Five Leading Neurology Journals in 2008 and 2013 Using the Modified "Risk of Bias" Tool. <i>World Neurosurgery</i> , 2017, 99, 687-694.e7.	0.7	4
474	Scissor-type knife significantly improves self-completion rate of colorectal endoscopic submucosal dissection: Single-center prospective randomized trial. <i>Digestive Endoscopy</i> , 2017, 29, 322-329.	1.3	28
475	Testosterone Treatment and Cognitive Function in Older Men With Low Testosterone and Age-Associated Memory Impairment. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 717.	3.8	179
476	Effect of Testosterone Treatment on Volumetric Bone Density and Strength in Older Men With Low Testosterone. <i>JAMA Internal Medicine</i> , 2017, 177, 471.	2.6	241
477	Choosing a covariate-adaptive randomization procedure in practice. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 845-857.	0.4	6
478	Ketamine as the anaesthetic for electroconvulsive therapy: The KANECT randomised controlled trial. <i>British Journal of Psychiatry</i> , 2017, 210, 422-428.	1.7	44
479	Supplementing an energy adequate, higher protein diet with protein does not enhance fat-free mass restoration after short-term severe negative energy balance. <i>Journal of Applied Physiology</i> , 2017, 122, 1485-1493.	1.2	28
480	General covariate-adaptive randomization targeting unequal allocation ratio. <i>Journal of Statistical Planning and Inference</i> , 2017, 191, 68-80.	0.4	2
481	Home Monitoring of Patients with Cystic Fibrosis to Identify and Treat Acute Pulmonary Exacerbations. eICE Study Results. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1144-1151.	2.5	96
482	Feasibility and Efficacy of Brief Computerized Training to Improve Emotion Recognition in Premanifest and Early-Symptomatic Huntington's Disease. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 314-321.	1.2	16
483	Balanced covariates with response adaptive randomization. <i>Pharmaceutical Statistics</i> , 2017, 16, 210-217.	0.7	6
484	Validity and power of minimization algorithm in longitudinal analysis of clinical trials. <i>Biostatistics and Epidemiology</i> , 2017, 1, 59-77.	0.4	3
485	Is Propensity Score Analysis a Valid Surrogate of Randomization for the Avoidance of Allocation Bias?. <i>Seminars in Liver Disease</i> , 2017, 37, 275-286.	1.8	10
486	Information-adaptive clinical trials with selective recruitment and binary outcomes. <i>Statistics in Medicine</i> , 2017, 36, 2803-2813.	0.8	2
487	Treatment of dogs with compensated myxomatous mitral valve disease with spironolactone—a pilot study. <i>Journal of Veterinary Cardiology</i> , 2017, 19, 325-338.	0.3	6
488	Minimizing imbalances on patient characteristics between treatment groups in randomized trials using classification tree analysis. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 1309-1315.	0.9	2

#	ARTICLE	IF	CITATIONS
489	Using SMART design to improve symptom management among cancer patients: A study protocol. <i>Research in Nursing and Health</i> , 2017, 40, 501-511.	0.8	13
490	Red yeast rice induces less muscle fatigue symptom than simvastatin in dyslipidemic patients: a single center randomized pilot trial. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 127.	0.7	14
491	Pilot RCT Results of an mHealth HIV Prevention Program for Sexual Minority Male Adolescents. <i>Pediatrics</i> , 2017, 140, e20162999.	1.0	67
492	Attentional bias modification for acute experimental pain: A randomized controlled trial of retraining early versus later attention on pain severity, threshold and tolerance. <i>European Journal of Pain</i> , 2017, 21, 112-124.	1.4	15
493	Validity of studies suggesting postsurgical chemotherapy for resectable gastric cancer: critical appraisal of randomised trials. <i>BMJ Open Gastroenterology</i> , 2017, 4, e000138.	1.1	6
494	Impact of improved recording of work-relatedness in primary care visits at occupational health services on sickness absences: study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 352.	0.7	2
495	Estimation accuracy under covariate-adaptive randomization procedures. <i>Electronic Journal of Statistics</i> , 2017, 11, .	0.4	4
496	Comparing Alliance in Two Cognitive-Behavioural Therapies for Adolescents With ADHD Using a Randomized Controlled Trial. <i>Behavior Therapy</i> , 2018, 49, 781-795.	1.3	9
497	Biostatistical Issues in TBI Clinical Trials. , 2018, , 167-185.		2
498	Randomized Controlled Trial Examining the Ripple Effect of a Nationally Available Weight Management Program on Untreated Spouses. <i>Obesity</i> , 2018, 26, 499-504.	1.5	25
499	Efficacy of traction-assisted colorectal endoscopic submucosal dissection using a clip-and-thread technique: A prospective randomized study. <i>Digestive Endoscopy</i> , 2018, 30, 467-476.	1.3	84
500	Imbalance control in clinical trial subject randomization—from philosophy to strategy. <i>Journal of Clinical Epidemiology</i> , 2018, 101, 116-118.	2.4	10
501	An Exploration of the Effects of Tibetan Yoga on Patients' Psychological Well-Being and Experience of Lymphoma: An Experimental Embedded Mixed Methods Study. <i>Journal of Mixed Methods Research</i> , 2018, 12, 31-54.	1.8	18
502	Effects of the Consumption of Milk Biofortified with Selenium, Vitamin E, and Different Fatty Acid Profile on Immune Response in the Elderly. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700307.	1.5	7
503	THE PERFORMANCE OF RANDOMIZATION METHODS IN CONSIDERATION OF PROGNOSTIC FACTORS FOR SMALL-SIZE CLINICAL TRIALS: A SIMULATION STUDY. <i>Journal of the Japanese Society of Computational Statistics</i> , 2018, 30, 65-74.	0.2	0
504	Promoting school climate and health outcomes with the SEHER multi-component secondary school intervention in Bihar, India: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2018, 392, 2465-2477.	6.3	110
505	A Combined Dietary and Cognitive Intervention in 5-Year-Old Children in Indonesia: A Randomized Controlled Trial. <i>Nutrients</i> , 2018, 10, 1394.	1.7	7
506	The Shiny Balancer - software and imbalance criteria for optimally balanced treatment allocation in small RCTs and cRCTs. <i>BMC Medical Research Methodology</i> , 2018, 18, 108.	1.4	9

#	ARTICLE	IF	CITATIONS
507	Music improves social communication and auditory-motor connectivity in children with autism. <i>Translational Psychiatry</i> , 2018, 8, 231.	2.4	109
508	Effect of testosterone replacement on measures of mobility in older men with mobility limitation and low testosterone concentrations: secondary analyses of the Testosterone Trials. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 879-890.	5.5	64
510	Nonparametric covariate-adjusted response-adaptive design based on a functional urn model. <i>Annals of Statistics</i> , 2018, 46, .	1.4	8
511	An action video game for the treatment of amblyopia in children: A feasibility study. <i>Vision Research</i> , 2018, 148, 1-14.	0.7	65
512	Testing hypotheses under covariate-adaptive randomisation and additive models. <i>Statistical Theory and Related Fields</i> , 2018, 2, 96-101.	0.2	7
513	Integrated psychological therapy for people with bipolar disorder and co-morbid alcohol use: A feasibility and acceptability randomised controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2018, 10, 193-198.	0.5	2
514	Issues in Randomization. , 2018, , 329-339.		1
515	Tailored exercise interventions to reduce fatigue in cancer survivors: study protocol of a randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 757.	1.1	23
516	A community-based physical activity intervention to prevent mobility-related disability for retired older people (REtirement in ACTion (REACT)): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 228.	0.7	26
517	Response to "Why all randomized controlled trials produce biased results" <i>Annals of Medicine</i> , 2018, 50, 545-548.	1.5	1
518	Lessons From the Testosterone Trials. <i>Endocrine Reviews</i> , 2018, 39, 369-386.	8.9	173
519	Randomization: The forgotten component of the randomized clinical trial. <i>Statistics in Medicine</i> , 2019, 38, 1-12.	0.8	44
520	Testing hypotheses under adaptive randomization with continuous covariates in clinical trials. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1609-1621.	0.7	9
521	Rejoinder. <i>Statistics in Medicine</i> , 2019, 38, 27-30.	0.8	1
522	Comparison of Underwater vs Conventional Endoscopic Mucosal Resection of Intermediate-Size Colorectal Polyps. <i>Gastroenterology</i> , 2019, 157, 451-461.e2.	0.6	120
523	The randomization-induced risk of a trial failing to attain its target power: assessment and mitigation. <i>Trials</i> , 2019, 20, 360.	0.7	10
524	Health coaching to encourage obese adults to enroll in commercially-available weight management programs: The path to health study. <i>Contemporary Clinical Trials</i> , 2019, 83, 1-9.	0.8	5
525	Strategies to improve control of sexually transmissible infections in remote Australian Aboriginal communities: a stepped-wedge, cluster-randomised trial. <i>The Lancet Global Health</i> , 2019, 7, e1553-e1563.	2.9	11

#	ARTICLE	IF	CITATIONS
526	Effects of a Web-Based, Evolutionary Mismatch-Framed Intervention Targeting Physical Activity and Diet: a Randomised Controlled Trial. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 645-657.	0.8	12
527	Algorithms for minimization randomization and the implementation with an R package. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 3077-3087.	0.6	14
528	Re-randomization tests in clinical trials. <i>Statistics in Medicine</i> , 2019, 38, 2292-2302.	0.8	22
529	Randomization procedures for multicomponent behavioral intervention factorial trials in the multiphase optimization strategy framework: challenges and recommendations. <i>Translational Behavioral Medicine</i> , 2019, 9, 1047-1056.	1.2	9
530	Baseline-Covariate Adjusted Confidence Interval for Proportional Difference Between Two Treatment Groups in Clinical Trials. <i>Statistics in Biopharmaceutical Research</i> , 2019, 11, 292-300.	0.6	1
531	Multicentre randomized clinical trial of colonic J pouch or straight stapled colorectal reconstruction after low anterior resection for rectal cancer. <i>British Journal of Surgery</i> , 2019, 106, 1147-1155.	0.1	27
532	Functional Exercise Improves Mobility Performance in Older Adults With Type 2 Diabetes: A Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , 2019, 16, 461-469.	1.0	15
533	Covariate-Adaptive Optimization in Online Clinical Trials. <i>Operations Research</i> , 0, , .	1.2	1
534	Feasibility and acceptability of integrated psychological therapy versus treatment as usual for people with bipolar disorder and co-morbid alcohol use: A single blind randomised controlled trial. <i>Journal of Affective Disorders</i> , 2019, 256, 86-95.	2.0	6
535	Randomized clinical trial of liposomal bupivacaine transverse abdominis plane block versus intrathecal analgesia in colorectal surgery. <i>British Journal of Surgery</i> , 2019, 106, 692-699.	0.1	23
536	A balanced randomised placebo controlled blinded phase IIa multi-centre study to investigate the efficacy and safety of AUT00063 versus placebo in subjective tinnitus: The QUIET-1 trial. <i>Hearing Research</i> , 2019, 377, 153-166.	0.9	18
537	Smartphone-enabled video-observed versus directly observed treatment for tuberculosis: a multicentre, analyst-blinded, randomised, controlled superiority trial. <i>Lancet, The</i> , 2019, 393, 1216-1224.	6.3	156
538	Using the Multiphase Optimization Strategy (MOST) framework to test intervention delivery strategies: a study protocol. <i>Trials</i> , 2019, 20, 728.	0.7	15
539	Change in Patient Outcomes After Augmenting a Low-level Implementation Strategy in Community Practices That Are Slow to Adopt a Collaborative Chronic Care Model. <i>Medical Care</i> , 2019, 57, 503-511.	1.1	16
540	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 2-29.	0.8	149
541	Dietary Management of Blood Glucose in Medical Critically Ill Overweight and Obese Patients: An Open-Label Randomized Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 471-480.	1.3	17
542	Comparison of manipulation and stabilization exercises in patients with sacroiliac joint dysfunction patients: A randomized clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 177-182.	0.5	24
543	Dealing with Possible Baseline Inequalities Between Experimental Groups – The Case of Motor Learning. <i>Journal of Motor Behavior</i> , 2020, 52, 502-513.	0.5	2

#	ARTICLE	IF	CITATIONS
544	PC-based hazard anticipation training for experienced cyclists: Design and evaluation. <i>Safety Science</i> , 2020, 123, 104561.	2.6	11
545	Two apples a day lower serum cholesterol and improve cardiometabolic biomarkers in mildly hypercholesterolemic adults: a randomized, controlled, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 307-318.	2.2	63
546	Reporting animal research: Explanation and elaboration for the ARRIVE guidelines 2.0. <i>PLoS Biology</i> , 2020, 18, e3000411.	2.6	1,069
547	Adding flexibility to clinical trial designs: an example-based guide to the practical use of adaptive designs. <i>BMC Medicine</i> , 2020, 18, 352.	2.3	42
548	Effects of Manual Material Handling Workload on Measures of Fall Risk. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2020, 8, 155-165.	0.5	5
549	Balancing Unobserved Covariates With Covariate-Adaptive Randomized Experiments. <i>Journal of the American Statistical Association</i> , 2022, 117, 875-886.	1.8	9
550	Exploring the feasibility and impact of positive psychology-motivational interviewing interventions to promote positive affect and physical activity in type 2 diabetes: design and methods from the BEHOLD-8 and BEHOLD-16 clinical trials. <i>Health Psychology and Behavioral Medicine</i> , 2020, 8, 398-422.	0.8	5
551	Statistics Commentary Series. Commentary No. 42: Minimization. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 441-442.	0.7	2
552	Robust Tests for Treatment Effect in Survival Analysis under Covariate-Adaptive Randomization. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2020, 82, 1301-1323.	1.1	16
554	Factors affecting medication beliefs among patients newly prescribed oral oncolytic agents. <i>Journal of Psychosocial Oncology</i> , 2022, 40, 62-79.	0.6	0
555	Septoplasty versus non-surgical management for nasal obstruction in adults with a deviated septum: economic evaluation alongside a randomized controlled trial. <i>BMC Medicine</i> , 2020, 18, 101.	2.3	7
556	Statistical properties of minimal sufficient balance and minimization as methods for controlling baseline covariate imbalance at the design stage of sequential clinical trials. <i>Statistics in Medicine</i> , 2020, 39, 2506-2517.	0.8	4
557	The impact of misclassification on covariate-adaptive randomized clinical trials. <i>Biometrics</i> , 2021, 77, 451-464.	0.8	9
558	Selective recruitment designs for improving observational studies using electronic health records. <i>Statistics in Medicine</i> , 2020, 39, 2556-2567.	0.8	1
559	Perturbation-based balance training targeting both slip- and trip-induced falls among older adults: a randomized controlled trial. <i>BMC Geriatrics</i> , 2020, 20, 205.	1.1	25
560	The protocol for a multisite, double blind, randomized, placebo-controlled trial of axillary nerve stimulation for chronic shoulder pain. <i>Trials</i> , 2020, 21, 248.	0.7	2
561	Prospective randomized trial comparing the pocket-creation method and conventional method of colorectal endoscopic submucosal dissection. <i>Gastrointestinal Endoscopy</i> , 2020, 92, 368-379.	0.5	35
562	A multicomponent secondary school health promotion intervention and adolescent health: An extension of the SEHER cluster randomised controlled trial in Bihar, India. <i>PLoS Medicine</i> , 2020, 17, e1003021.	3.9	41

#	ARTICLE	IF	CITATIONS
563	KARAOKE: Krill oil versus placebo in the treatment of knee osteoarthritis: protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 79.	0.7	8
564	Changes in quadriceps femoris muscle perfusion following different degrees of cold-water immersion. <i>Journal of Applied Physiology</i> , 2020, 128, 1392-1401.	1.2	15
565	Feasibility and efficacy of a weight gain prevention intervention for breast cancer patients receiving neoadjuvant chemotherapy: a randomized controlled pilot study. <i>Supportive Care in Cancer</i> , 2020, 28, 5821-5832.	1.0	15
566	PASS versus MBT ^â , ^ç for evaluation of anchorage control in three-dimensional measurements: a randomized controlled trial. <i>European Journal of Orthodontics</i> , 2021, 43, 113-119.	1.1	4
567	Effect of High-Dose Trivalent vs Standard-Dose Quadrivalent Influenza Vaccine on Mortality or Cardiopulmonary Hospitalization in Patients With High-risk Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 39.	3.8	65
568	Design and analysis of cluster randomized trials. , 2021, , 119-130.		0
569	Inference under covariate-adaptive randomization: A simulation study. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1072-1080.	0.7	4
571	Inference after covariate-adaptive randomisation: aspects of methodology and theory. <i>Statistical Theory and Related Fields</i> , 2021, 5, 172-186.	0.2	6
572	An mHealth Intervention for Pregnancy Prevention for LGB Teens: An RCT. <i>Pediatrics</i> , 2021, 147, .	1.0	21
573	Inference on the average treatment effect under minimization and other covariate-adaptive randomization methods. <i>Biometrika</i> , 2022, 109, 33-47.	1.3	15
574	The problem of imbalance in cluster randomized trials and the benefits of covariate constrained randomization. <i>Family Practice</i> , 2021, 38, 368-371.	0.8	5
575	Sample size reâ€estimation for covariateâ€adaptive randomized clinical trials. <i>Statistics in Medicine</i> , 2021, 40, 2839-2858.	0.8	1
576	Testing for treatment effect in covariate-adaptive randomized trials with generalized linear models and omitted covariates. <i>Statistical Methods in Medical Research</i> , 2021, 30, 2148-2164.	0.7	4
577	Two Questions About the Design of Cluster Randomized Trials: A Tutorial. <i>Journal of Pain and Symptom Management</i> , 2021, 61, 858-863.	0.6	2
578	A Pilot RCT Evaluating InThistoGether, an mHealth HIV Prevention Program for Ugandan Youth. <i>AIDS and Behavior</i> , 2021, 25, 3437-3448.	1.4	8
579	Arthroscopic Matrix-Assisted Autologous Chondrocyte Transplantation Versus Microfracture: A 6-Year Follow-up of a Prospective Randomized Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 2165-2176.	1.9	22
580	A randomized trial of exercise and diet on healthâ€related quality of life in survivors of breast cancer with overweight or obesity. <i>Cancer</i> , 2021, 127, 3856-3864.	2.0	12
581	A randomized trial of exercise and diet on body composition in survivors of breast cancer with overweight or obesity. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 145-154.	1.1	15

#	ARTICLE	IF	CITATIONS
582	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021, 27, 1187-1196.	15.2	182
583	A General Framework for the Analysis of Adaptive Experiments. <i>Statistical Science</i> , 2021, 36, .	1.6	10
584	A roadmap to using randomization in clinical trials. <i>BMC Medical Research Methodology</i> , 2021, 21, 168.	1.4	36
585	Incorporating covariates information in adaptive clinical trials for precision medicine. <i>Pharmaceutical Statistics</i> , 2022, 21, 176-195.	0.7	3
586	Enhancing Cognitive Restructuring with Concurrent Repetitive Transcranial Magnetic Stimulation: A Transdiagnostic Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 94-106.	4.0	10
587	Evaluation of the impact of deep neuromuscular blockade on surgical conditions for laryngeal microsurgery with High Frequency Jet Ventilation. A comparison with no block during intravenous general anesthesia with topical lidocaine. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103187.	0.6	4
588	Quantitative Decision Under Unequal Covariances and Post-Treatment Variances: A Kidney Disease Application. <i>Statistics in Biopharmaceutical Research</i> , 0, , 1-12.	0.6	0
591	Future Research in Acupuncture: Better Design and Analysis for Novel and Valid Findings. , 2013, , 687-725.		5
592	The Randomization Process. , 1998, , 61-81.		9
593	Randomization Challenges in Adaptive Design Studies. <i>Statistics in the Health Sciences</i> , 2014, , 157-181.	0.2	2
594	The Randomization Process. , 2015, , 123-145.		2
595	Principles of Clinical Trials: Bias and Precision Control. , 2020, , 1-27.		2
597	Methodik empirischer Forschung. , 2008, , 345-367.		2
598	Prognostic Factors: From Clinical Parameters to New Biological Markers. <i>Medical Radiology</i> , 1999, , 1-21.	0.0	2
599	Klinische Prüfungen. , 1992, , 177-199.		4
600	Induktion. , 2011, , 195-349.		1
601	Utilisation conjointe de la méthode du cotateur aveugle avec temps aveugle et de la procédure de minimisation dans un essai comparatif de la viloxazine IV <i>versus</i> clomipramine IV avec contrôle des taux plasmatiques. <i>Psychiatrie Et Psychobiologie</i> , 1989, 4, 61-69.	0.1	1
602	Strengthening Experimental Design by Balancing Potentially Confounding Variables Across Treatment Groups. <i>Nursing Research</i> , 1997, 46, 345-349.	0.8	38

#	ARTICLE	IF	CITATIONS
603	Adding Contralaterally Controlled Electrical Stimulation of the Triceps to Contralaterally Controlled Functional Electrical Stimulation of the Finger Extensors Reduces Upper Limb Impairment and Improves Reachable Workspace but not Dexterity. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 514-521.	0.7	13
605	Controversies in Management: Adverse effects are not proved. BMJ: British Medical Journal, 1994, 309, 795-796.	2.4	5
606	Feasibility of personalised remote long-term follow-up of people with cochlear implants: a randomised controlled trial. BMJ Open, 2018, 8, e019640.	0.8	28
607	Community Psychiatric Nursing for Neurotic Patients: A Controlled Trial. British Journal of Psychiatry, 1982, 140, 573-581.	1.7	66
608	On Use of Covariates in Randomization and Analysis of Clinical Trials. , 2005, , 167-179.		1
609	Qualitative Treatment-Subgroup Interactions in a Randomized Clinical Trial of Treatments for Adolescents with ADHD: Exploring What Cognitive-Behavioral Treatment Works for Whom. PLoS ONE, 2016, 11, e0150698.	1.1	15
610	Effects of Concurrent Continuous Visual Feedback on Learning the Lane Keeping Task. , 2011, , .		5
611	Investigating the Effect of a Visual Search Task for Simulator-Based Driver Training. , 2013, , .		3
612	Relationship Education and HIV Prevention for Young Male Couples Administered Online via Videoconference: Protocol for a National Randomized Controlled Trial of 2GETHER. JMIR Research Protocols, 2020, 9, e15883.	0.5	21
613	Fundamentals of Randomization in Clinical Trial. International Journal of Advanced Nutritional and Health Science, 2016, 4, 174-187.	0.2	5
614	Minimization Procedure. , 2010, , 795-798.		4
615	Glucocorticoid-induced osteoporosis: a systematic review and cost-utility analysis. Health Technology Assessment, 2007, 11, iii-iv, ix-xi, 1-231.	1.3	124
616	Randomization in clinical studies. Korean Journal of Anesthesiology, 2019, 72, 221-232.	0.9	128
617	An overview of randomization and minimization programs for randomized clinical trials. Journal of Medical Signals and Sensors, 2011, 1, 55.	0.5	86
618	Randomization in clinical trials: can we eliminate bias?. Clinical Investigation, 2013, 3, 37-47.	0.0	9
619	Adjuvant chemotherapy in curatively resected rectal cancer: How valid are the data?. World Journal of Gastrointestinal Oncology, 2020, 12, 503-513.	0.8	1
621	We stick together! COVID-19 and psychological adjustment in youth residential care. Child Abuse and Neglect, 2021, , 105370.	1.3	6
622	Statistical Issues in Clinical Trials in Neurology. , 2001, , 95-103.		0

#	ARTICLE	IF	CITATIONS
623	Randomisation und Verblindung. , 2002, , 179-189.		0
624	A Dynamic Allocation Procedure to Enable to Achieve a Specific Proportion of Sample Sizes. Japanese Journal of Biometrics, 2006, 27, 69-79.	0.0	0
625	An Allocation Method for Balancing Prognostic Variables Including Continuous Ones among Treatment Groups Using the Kullback-Leibler Information. Japanese Journal of Biometrics, 2006, 27, 1-16.	0.0	0
626	An Accept-and-Reject Algorithm to Sample from a Set of Permutations Restricted by a Time Constraint. Journal of Statistical Software, 2006, 16, .	1.8	0
627	The Role of Randomization in Clinical Trials. Oyo Tokeigaku, 2007, 36, 15-30.	0.2	0
629	IMPLEMENTATION OF ADAPTIVE RANDOMIZATIONS FOR CLINICAL TRIALS. , 2009, , .		0
630	Randomization. , 2010, , 1110-1113.		0
632	Confounding and Interaction. , 2010, , 343-347.		0
633	Treatment Adaptive Allocations in Randomized Clinical Trials. , 2010, , 17-1-17-19.		1
634	Methodik empirischer Forschung. , 2011, , 429-452.		0
635	Introduction of dynamic balancing randomization method and its application. Zhong Xi Yi Jie He Xue Bao, 2011, 9, 246-251.	0.7	0
637	Regulatory Perspectives - A Review of FDA Draft Guidance. , 2011, , 313-328.		0
640	Statistics and Clinical Trials. , 2012, , 223-237.		0
645	Dynamic Registration Method with Balancing for Prognostic Factors in Observational Studies. Journal of Biometrics & Biostatistics, 2013, 01, .	4.0	0
646	A Combined Technique for Randomisation of a Small Number of Participants with a Variety of Covariates into Treatment and Control Groups in Randomised Controlled Trials. Journal of Clinical Trials, 2014, 04, .	0.1	0
647	Prinzipien der Methodik empirischer Forschung in der Psychiatrie. , 2015, , 1-28.		0
648	Maintaining physical activity during (head and neck) cancer treatment (MPACT): Results of a pilot controlled trial.. Journal of Clinical Oncology, 2015, 33, e20606-e20606.	0.8	0
649	Prinzipien der Methodik empirischer Forschung in der Psychiatrie. , 2017, , 463-490.		0

#	ARTICLE	IF	CITATIONS
650	Sequential Monitoring of Covariate-Adaptive Randomized Clinical Trials. <i>Statistica Sinica</i> , 2018, , .	0.2	3
651	Kernel-Based Adaptive Randomization Toward Balance in Continuous and Discrete Covariates. <i>Statistica Sinica</i> , 2018, , .	0.2	0
652	A PROSPECTIVE OBSERVATIONAL STUDY OF MANAGEMENT PROTOCOL OF LOCALLY ADVANCED CARCINOMA RECTUM AT MGMMC AND MY HOSPITAL, INDORE. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2018, 7, 2628-2633.	0.1	0
653	Effects of Cortical and Peripheral Electrical Stimulation on Brain Activity in Individuals with Chronic Low Back Pain. <i>Physical Treatments - Specific Physical Therapy</i> , 0, , 39-46.	0.3	2
654	Understanding and breaking the intergenerational cycle of abuse in families enrolled in routine mental health services: study protocol for a randomized controlled trial and two non-interventional trials investigating mechanisms of change within the UBICA II consortium. <i>Trials</i> , 2021, 22, 749.	0.7	9
655	Validity of studies suggesting preoperative chemotherapy for resectable thoracic esophageal cancer: A critical appraisal of randomized trials Giulia Manzini, Ursula Klotz, Doris Henne-Bruns, Michael Kremer. <i>World Journal of Gastrointestinal Oncology</i> , 2020, 12, 113-123.	0.8	1
656	Cost-Utility Analysis of Discontinuing Antidepressants in England Primary Care Patients Compared with Long-Term Maintenance: The ANTLER Study. <i>Applied Health Economics and Health Policy</i> , 2022, 20, 269-282.	1.0	6
657	Design and interpretation of clinical trials. <i>BMJ: British Medical Journal</i> , 1985, 290, 469-469.	2.4	0
659	Management and control of tuberculosis control in socially complex groups: a research programme including three RCTs. <i>Programme Grants for Applied Research</i> , 2020, 8, 1-76.	0.4	3
660	Randomized, controlled, six-month trial of yoga in healthy seniors: effects on cognition and quality of life. <i>Alternative Therapies in Health and Medicine</i> , 2006, 12, 40-7.	0.0	244
661	Hypersomnia following traumatic brain injury. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 363-8.	1.4	26
662	An overview of randomization and minimization programs for randomized clinical trials. <i>Journal of Medical Signals and Sensors</i> , 2011, 1, 55-61.	0.5	42
664	Impact of minimal sufficient balance, minimization, and stratified permuted blocks on bias and power in the estimation of treatment effect in sequential clinical trials with a binary endpoint. <i>Statistical Methods in Medical Research</i> , 2022, 31, 184-204.	0.7	2
665	Repetitive Transcranial Magnetic Stimulation of the Contralesional Dorsal Premotor Cortex for Upper Extremity Motor Improvement in Severe Stroke: Study Protocol for a Pilot Randomized Clinical Trial. <i>Cerebrovascular Diseases</i> , 2022, 51, 557-564.	0.8	4
666	Enhancing cognitive restructuring with concurrent fMRI-guided neurostimulation for emotional dysregulationâ€“A randomized controlled trial. <i>Journal of Affective Disorders</i> , 2022, 301, 378-389.	2.0	8
667	aBVA Procedure by Uniportal Video-Assisted Thoracoscopic Surgery for Right Upper Peripheral Lung Cancer: A Randomized Trial. <i>Frontiers in Oncology</i> , 2022, 12, 828432.	1.3	1
668	Towards optimal treatment selection for borderline personality disorder patients (BOOTS): a study protocol for a multicenter randomized clinical trial comparing schema therapy and dialectical behavior therapy. <i>BMC Psychiatry</i> , 2022, 22, 89.	1.1	7
669	Statistical analysis plan for an international, double-blind, randomized controlled clinical trial on the use of phantom motor execution as a treatment for phantom limb pain. <i>Trials</i> , 2022, 23, 138.	0.7	0

#	ARTICLE	IF	CITATIONS
670	Cool-Water Immersion Reduces Post-Exercise Quadriceps Femoris Muscle Perfusion more than Cold-Water Immersion. <i>Medicine and Science in Sports and Exercise</i> , 2022, Publish Ahead of Print, .	0.2	1
671	Obesity prevention practices in early care and education settings: an adaptive implementation trial. <i>Implementation Science</i> , 2022, 17, 25.	2.5	3
672	Toward Better Practice of Covariate Adjustment in Analyzing Randomized Clinical Trials. <i>Journal of the American Statistical Association</i> , 2023, 118, 2370-2382.	1.8	14
673	Routine lung volume recruitment in boys with Duchenne muscular dystrophy: a randomised clinical trial. <i>Thorax</i> , 2022, 77, 805-811.	2.7	8
675	Randomised, quadruple blinded, placebo controlled, multicentre trial investigating prophylactic tamsulosin in prevention of postoperative urinary retention in men after endoscopic total extraperitoneal inguinal hernia repair (STOP-POUR trial): a study protocol. <i>BMJ Open</i> , 2021, 11, e048911.	0.8	1
676	Allocating Treatments to Patients in Clinical Trials. , 0, , 67-93.		0
677	Contralaterally Controlled Functional Electrical Stimulation Combined With Brain Stimulation for Severe Upper Limb Hemiplegiaâ€”Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	1
678	Efficacy of contralaterally controlled functional electrical stimulation compared to cyclic neuromuscular electrical stimulation and task-oriented training for recovery of hand function after stroke: study protocol for a multi-site randomized controlled trial. <i>Trials</i> , 2022, 23, 397.	0.7	2
679	Uridine Supplementation for the treatment of Antiretroviral Therapy-Associated Lipoatrophy: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Antiviral Therapy</i> , 2007, 12, 97-106.	0.6	54
680	The effects of exercise and diet on sex steroids in breast cancer survivors. <i>Endocrine-Related Cancer</i> , 2022, 29, 485-493.	1.6	1
683	Effects of a Gamified, Behavior Change Techniqueâ€”Based Mobile App on Increasing Physical Activity and Reducing Anxiety in Adults With Autism Spectrum Disorder: Feasibility Randomized Controlled Trial. <i>JMIR Formative Research</i> , 2022, 6, e35701.	0.7	3
684	Lasso-adjusted treatment effect estimation under covariate-adaptive randomization. <i>Biometrika</i> , 2023, 110, 431-447.	1.3	6
685	Protocol for an attention-matched randomized controlled trial of 2GETHER: a relationship education and HIV prevention program for young male couples. <i>Trials</i> , 2022, 23, .	0.7	4
686	Pair-Switching Rerandomization. <i>Biometrics</i> , 2023, 79, 2127-2142.	0.8	0
687	Using a conversational agent for thought recording as a cognitive therapy task: Feasibility, content, and feedback. <i>Frontiers in Digital Health</i> , 0, 4, .	1.5	2
688	Securing the chest tube: in search of the elusive solution. <i>European Respiratory Journal</i> , 2022, 60, 2200434.	3.1	0
689	Principles of Clinical Trials: Bias and Precision Control. , 2022, , 739-765.		0
691	Performance of model-based vs. permutation tests in the HEALing (Helping to End Addiction) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	0

#	ARTICLE	IF	CITATIONS
692	Efficacy of a Traction Device for Endoscopic Submucosal Dissection Using a Scissor-Type Knife: A Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , 2022, 117, 1797-1804.	0.2	4
693	Nonmyopic and pseudo-nonmyopic approaches to optimal sequential design in the presence of covariates. <i>Journal of Statistical Computation and Simulation</i> , 0, , 1-23.	0.7	0
694	Physical capability limits for right-angle power tool operation. <i>Ergonomics</i> , 2023, 66, 1229-1245.	1.1	0
695	A randomized pilot study of oncology massage to treat chemotherapy-induced peripheral neuropathy. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
696	Rerandomization with diminishing covariate imbalance and diverging number of covariates. <i>Annals of Statistics</i> , 2022, 50, .	1.4	3
697	A group-based exercise and behavioural maintenance intervention for adults over 65 years with mobility limitations: the REACT RCT. <i>Public Health Research</i> , 2022, 10, 1-172.	0.5	2
698	The Efficient Covariate-Adaptive Design for high-order balancing of quantitative and qualitative covariates. <i>Statistical Papers</i> , 2024, 65, 19-44.	0.7	2
699	Simulated annealing for balancing covariates. <i>Statistics in Medicine</i> , 2023, 42, 1323-1337.	0.8	0
700	Minimisation for the design of parallel cluster-randomised trials: An evaluation of balance in cluster-level covariates and numbers of clusters allocated to each arm. <i>Clinical Trials</i> , 2023, 20, 111-120.	0.7	1
701	Protocol for treating lumbar spinal canal stenosis with a combination of ultrapurified, allogenic bone marrow-derived mesenchymal stem cells and in situ-forming gel: a multicentre, prospective, double-blind randomised controlled trial. <i>BMJ Open</i> , 2023, 13, e065476.	0.8	0
702	Behavioural and cognitive-behavioural interventions for outwardly directed aggressive behaviour in people with intellectual disabilities. <i>The Cochrane Library</i> , 2023, 2023, .	1.5	6
703	The effects of exercise and diet on oxidative stress and telomere length in breast cancer survivors. <i>Breast Cancer Research and Treatment</i> , 0, , .	1.1	2
704	Principles and methods of randomization in research. , 2023, , 353-358.		0
705	Testing adaptive interventions to improve PTSD treatment outcomes in federally qualified health centers: Protocol for a randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2023, , 107182.	0.8	0
706	Postoperative inpatient exercise facilitates recovery after laparoscopic surgery in colorectal cancer patients: a randomized controlled trial. <i>BMC Gastroenterology</i> , 2023, 23, .	0.8	4
707	Optimal Randomization Designs for Large Multicenter Clinical Trials: From the National Institutes of Health Stroke Trials Network Funded by National Institutes of Health/National Institute of Neurological Disorders and Stroke Experience. <i>Stroke</i> , 2023, 54, 1909-1919.	1.0	1