

Tim Friede

List of Publications by Citations

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Version: 2024-04-27

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

280
papers

6,843
citations

43
h-index

70
g-index

330
ext. papers

8,872
ext. citations

4.2
avg, IF

6.13
L-index

#	Paper	IF	Citations
280	Randomized, controlled trial of cannabis-based medicine in central pain in multiple sclerosis. <i>Neurology</i> , 2005 , 65, 812-9	6.5	481
279	Warwick-Edinburgh Mental Well-being Scale (WEMWBS): validated for teenage school students in England and Scotland. A mixed methods assessment. <i>BMC Public Health</i> , 2011 , 11, 487	4.1	204
278	Early angiotensin-converting enzyme inhibition in Alport syndrome delays renal failure and improves life expectancy. <i>Kidney International</i> , 2012 , 81, 494-501	9.9	196
277	Impact of treatment delay on mortality in ST-segment elevation myocardial infarction (STEMI) patients presenting with and without haemodynamic instability: results from the German prospective, multicentre FITT-STEMI trial. <i>European Heart Journal</i> , 2018 , 39, 1065-1074	9.5	162
276	Ferric carboxymaltose for iron deficiency at discharge after acute heart failure: a multicentre, double-blind, randomised, controlled trial. <i>Lancet, The</i> , 2020 , 396, 1895-1904	4.0	162
275	Randomized Phase II Trial of Chemoradiotherapy Plus Induction or Consolidation Chemotherapy as Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer: CAO/ARO/AIO-12. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3212-3222	2.2	148
274	Effect and feasibility of controlled rewarming after moderate hypothermia in stroke patients with malignant infarction of the middle cerebral artery. <i>Stroke</i> , 2001 , 32, 2833-5	6.7	142
273	Sample size recalculation in internal pilot study designs: a review. <i>Biometrical Journal</i> , 2006 , 48, 537-55	1.5	129
272	Nonmotor and diagnostic findings in subjects with de novo Parkinson disease of the DeNoPa cohort. <i>Neurology</i> , 2013 , 81, 1226-34	6.5	122
271	Control conditions for randomised trials of behavioural interventions in psychiatry: a decision framework. <i>Lancet Psychiatry</i> , 2017 , 4, 725-732	23.3	121
270	Monitoring of 30 marker candidates in early Parkinson disease as progression markers. <i>Neurology</i> , 2016 , 87, 168-77	6.5	104
269	Hartung-Knapp-Sidik-Jonkman approach and its modification for random-effects meta-analysis with few studies. <i>BMC Medical Research Methodology</i> , 2015 , 15, 99	4.7	93
268	Re-calculating the sample size in internal pilot study designs with control of the type I error rate. <i>Statistics in Medicine</i> , 2000 , 19, 901-11	2.3	91
267	Telephone peer-delivered intervention for diabetes motivation and support: the telecare exploratory RCT. <i>Patient Education and Counseling</i> , 2009 , 75, 91-8	3.1	89
266	Immunotherapies in neuromyelitis optica spectrum disorder: efficacy and predictors of response. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 639-647	5.5	88
265	Meta-analysis of few small studies in orphan diseases. <i>Research Synthesis Methods</i> , 2017 , 8, 79-91	7.2	86
264	Simple procedures for blinded sample size adjustment that do not affect the type I error rate. <i>Statistics in Medicine</i> , 2003 , 22, 3571-81	2.3	83

263	A group-sequential design for clinical trials with treatment selection. <i>Statistics in Medicine</i> , 2008 , 27, 6209-27	2.3	79
262	Pro-active call center treatment support (PACCTS) to improve glucose control in type 2 diabetes: a randomized controlled trial. <i>Diabetes Care</i> , 2005 , 28, 278-82	14.6	78
261	Methods for identification and confirmation of targeted subgroups in clinical trials: A systematic review. <i>Journal of Biopharmaceutical Statistics</i> , 2016 , 26, 99-119	1.3	75
260	Baseline predictors for progression 4 years after Parkinson® disease diagnosis in the De Novo Parkinson Cohort (DeNoPa). <i>Movement Disorders</i> , 2019 , 34, 67-77	7	74
259	A conditional error function approach for subgroup selection in adaptive clinical trials. <i>Statistics in Medicine</i> , 2012 , 31, 4309-20	2.3	70
258	A comparison of methods for adaptive sample size adjustment. <i>Statistics in Medicine</i> , 2001 , 20, 3861-73	2.3	70
257	Pilot of "Families for Health": community-based family intervention for obesity. <i>Archives of Disease in Childhood</i> , 2008 , 93, 921-6	2.2	69
256	Absolute quantification of donor-derived cell-free DNA as a marker of rejection and graft injury in kidney transplantation: Results from a prospective observational study. <i>American Journal of Transplantation</i> , 2019 , 19, 3087-3099	8.7	65
255	Methods for evidence synthesis in the case of very few studies. <i>Research Synthesis Methods</i> , 2018 , 9, 382-392	7.2	62
254	Results of medial patellofemoral ligament reconstruction compared with trochleoplasty plus individual extensor apparatus balancing in patellar instability caused by severe trochlear dysplasia: a systematic review and meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 3869-3877	5.5	61
253	Clinical presentation of pediatric multiple sclerosis before puberty. <i>European Journal of Neurology</i> , 2014 , 21, 441-6	6	57
252	Meta-analysis of two studies in the presence of heterogeneity with applications in rare diseases. <i>Biometrical Journal</i> , 2017 , 59, 658-671	1.5	57
251	Symptomatology and symptomatic treatment in multiple sclerosis: Results from a nationwide MS registry. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1641-1652	5	53
250	Doxycycline in early CJD: a double-blinded randomised phase II and observational study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 119-125	5.5	50
249	Likelihood-based random-effects meta-analysis with few studies: empirical and simulation studies. <i>BMC Medical Research Methodology</i> , 2019 , 19, 16	4.7	50
248	Reclassifying Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1586-1595	10.2	50
247	Cross cultural evaluation of the Warwick-Edinburgh Mental Well-being Scale (WEMWBS) --a mixed methods study. <i>Health and Quality of Life Outcomes</i> , 2013 , 11, 27	3	48
246	Designing a seamless phase II/III clinical trial using early outcomes for treatment selection: an application in multiple sclerosis. <i>Statistics in Medicine</i> , 2011 , 30, 1528-40	2.3	48

245	On the inappropriateness of an EM algorithm based procedure for blinded sample size re-estimation. <i>Statistics in Medicine</i> , 2002 , 21, 165-76	2.3	48
244	Safety and Efficacy of the ACE-Inhibitor Ramipril in Alport Syndrome: The Double-Blind, Randomized, Placebo-Controlled, Multicenter Phase III EARLY PRO-TECT Alport Trial in Pediatric Patients. <i>ISRN Pediatrics</i> , 2012 , 2012, 436046		47
243	Improving clinical trials for cardiovascular diseases: a position paper from the Cardiovascular Round Table of the European Society of Cardiology. <i>European Heart Journal</i> , 2016 , 37, 747-54	9.5	46
242	Adaptive designs for confirmatory clinical trials with subgroup selection. <i>Journal of Biopharmaceutical Statistics</i> , 2014 , 24, 168-87	1.3	45
241	A comparison of methods for adaptive treatment selection. <i>Biometrical Journal</i> , 2008 , 50, 767-81	1.5	45
240	Sources of information and behavioral patterns in online health forums: observational study. <i>Journal of Medical Internet Research</i> , 2014 , 16, e10	7.6	44
239	Evaluation of dysphagia by novel real-time MRI. <i>Neurology</i> , 2016 , 87, 2132-2138	6.5	43
238	Multiple sclerosis registries in Europe - results of a systematic survey. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1523-32	5	43
237	Conducting clinical trials in heart failure during (and after) the COVID-19 pandemic: an Expert Consensus Position Paper from the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020 , 41, 2109-2117	9.5	42
236	Adhesion maturation of neutrophils on nanoscopically presented platelet glycoprotein Ib-ACS Nano, 2013 , 7, 9984-96	16.7	42
235	Differences in the Responses to Apheresis Therapy of Patients With 3 Histopathologically Classified Immunopathological Patterns of Multiple Sclerosis. <i>JAMA Neurology</i> , 2018 , 75, 428-435	17.2	41
234	A novel adaptive design strategy increases the efficiency of clinical trials in secondary progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 81-8	5	41
233	A multicenter, randomized, placebo-controlled, double-blind phase 3 trial with open-arm comparison indicates safety and efficacy of nephroprotective therapy with ramipril in children with Alport syndrome. <i>Kidney International</i> , 2020 , 97, 1275-1286	9.9	40
232	Blinded sample size reestimation with count data: methods and applications in multiple sclerosis. <i>Statistics in Medicine</i> , 2010 , 29, 1145-56	2.3	40
231	Serum peptide reactivities may distinguish neuromyelitis optica subgroups and multiple sclerosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016 , 3, e204	9.1	39
230	Systematic review of randomized controlled trials of clinical prediction rules for physical therapy in low back pain. <i>Spine</i> , 2013 , 38, 762-9	3.3	38
229	Trends in annualized relapse rates in relapsing-remitting multiple sclerosis and consequences for clinical trial design. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 1211-7	5	38
228	Planning and analysis of three-arm non-inferiority trials with binary endpoints. <i>Statistics in Medicine</i> , 2007 , 26, 253-73	2.3	38

227	Sample size recalculation for binary data in internal pilot study designs. <i>Pharmaceutical Statistics</i> , 2004 , 3, 269-279	1	38
226	Anticholinergics for urinary symptoms in multiple sclerosis. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD004193		37
225	ROCK-ALS: Protocol for a Randomized, Placebo-Controlled, Double-Blind Phase IIa Trial of Safety, Tolerability and Efficacy of the Rho Kinase (ROCK) Inhibitor Fasudil in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2019 , 10, 293	4.1	35
224	Sex differences in outcomes of primary prevention implantable cardioverter-defibrillator therapy: combined registry data from eleven European countries. <i>Europace</i> , 2018 , 20, 963-970	3.9	35
223	Randomised controlled trial of a self-guided online fatigue intervention in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 970-976	5.5	34
222	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet, The</i> , 2019 , 394, 1344-1351	4.0	33
221	Validation and reliability of the Neuropathic Pain Scale (NPS) in multiple sclerosis. <i>Clinical Journal of Pain</i> , 2007 , 23, 473-81	3.5	33
220	Calcineurin inhibitor sparing with mycophenolate mofetil in liver transplantation: a systematic review of randomized controlled trials. <i>American Journal of Transplantation</i> , 2012 , 12, 2601-7	8.7	32
219	Blinded sample size reassessment in non-inferiority and equivalence trials. <i>Statistics in Medicine</i> , 2003 , 22, 995-1007	2.3	32
218	Advances and unmet needs in genetic, basic and clinical science in Alport syndrome: report from the 2015 International Workshop on Alport Syndrome. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 916-924	4.3	31
217	Blinded sample size reestimation with negative binomial counts in superiority and non-inferiority trials. <i>Methods of Information in Medicine</i> , 2010 , 49, 618-24	1.5	30
216	Assessment of statistical significance and clinical relevance. <i>Statistics in Medicine</i> , 2013 , 32, 1707-19	2.3	29
215	Therapeutic apheresis in pediatric patients with acute CNS inflammatory demyelinating disease. <i>Blood Purification</i> , 2013 , 36, 92-7	3.1	29
214	Impact of COVID-19 outbreak on regional STEMI care in Germany. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1511-1521	6.1	29
213	On estimands and the analysis of adverse events in the presence of varying follow-up times within the benefit assessment of therapies. <i>Pharmaceutical Statistics</i> , 2019 , 18, 166-183	1	27
212	Random-effects meta-analysis of few studies involving rare events. <i>Research Synthesis Methods</i> , 2020 , 11, 74-90	7.2	27
211	Longitudinal Assessment of Multiple Sclerosis with the Brain-Age Paradigm. <i>Annals of Neurology</i> , 2020 , 88, 93-105	9.4	26
210	Efficacy and safety of SGLT2 inhibitors in heart failure: systematic review and meta-analysis. <i>ESC Heart Failure</i> , 2020 , 7, 3298-3309	3.7	26

209	Dose-finding methods for Phase I clinical trials using pharmacokinetics in small populations. <i>Biometrical Journal</i> , 2017 , 59, 804-825	1.5	25
208	Clinical effectiveness of primary prevention implantable cardioverter-defibrillators: results of the EU-CERT-ICD controlled multicentre cohort study. <i>European Heart Journal</i> , 2020 , 41, 3437-3447	9.5	25
207	Sex difference in appropriate shocks but not mortality during long-term follow-up in patients with implantable cardioverter-defibrillators. <i>Europace</i> , 2016 , 18, 1194-202	3.9	25
206	Interleukin-2 receptor antagonists for pediatric liver transplant recipients: a systematic review and meta-analysis of controlled studies. <i>Pediatric Transplantation</i> , 2014 , 18, 839-50	1.8	25
205	Development of oral immunomodulatory agents in the management of multiple sclerosis. <i>Drug Design, Development and Therapy</i> , 2011 , 5, 255-74	4.4	25
204	Self-diagnosed COVID-19 in people with multiple sclerosis: a community-based cohort of the UK MS Register. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	25
203	Explaining temporal trends in annualised relapse rates in placebo groups of randomised controlled trials in relapsing multiple sclerosis: systematic review and meta-regression. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1580-6	5	24
202	Automated electronic reminders to facilitate primary cardiovascular disease prevention: randomised controlled trial. <i>British Journal of General Practice</i> , 2010 , 60, e137-43	1.6	24
201	Reporting FDR analogous confidence intervals for the log fold change of differentially expressed genes. <i>BMC Bioinformatics</i> , 2011 , 12, 288	3.6	23
200	A Bootstrap Procedure for Adaptive Selection of the Test Statistic in Flexible Two-Stage Designs. <i>Biometrical Journal</i> , 2002 , 44, 641	1.5	23
199	EFSPi/PSI working group on data sharing: accessing and working with pharmaceutical clinical trial patient level datasets - a primer for academic researchers. <i>BMC Medical Research Methodology</i> , 2016 , 16 Suppl 1, 73	4.7	22
198	Time-patterns of annualized relapse rates in randomized placebo-controlled clinical trials in relapsing multiple sclerosis: a systematic review and meta-analysis. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 1290-6	5	22
197	Power and sample size determination when assessing the clinical relevance of trial results by Responder analyses <i>Statistics in Medicine</i> , 2004 , 23, 3287-305	2.3	22
196	Efficient Adaptive Designs for Clinical Trials of Interventions for COVID-19. <i>Statistics in Biopharmaceutical Research</i> , 2020 , 12, 483-497	1.2	22
195	Recent advances in methodology for clinical trials in small populations: the InSPiRe project. <i>Orphanet Journal of Rare Diseases</i> , 2018 , 13, 186	4.2	22
194	Back schools for the treatment of chronic low back pain: possibility of benefit but no convincing evidence after 47 years of research-systematic review and meta-analysis. <i>Pain</i> , 2016 , 157, 2160-2172	8	21
193	Echocardiographic Estimation of Mean Pulmonary Artery Pressure: A Comparison of Different Approaches to Assign the Likelihood of Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 89-98	5.8	21
192	Exploring changes in treatment effects across design stages in adaptive trials. <i>Pharmaceutical Statistics</i> , 2009 , 8, 62-72	1	20

191	Blinded sample size re-estimation in superiority and noninferiority trials: bias versus variance in variance estimation. <i>Pharmaceutical Statistics</i> , 2013 , 12, 141-6	1	19
190	Primum non nocere: shared informed decision making in low back pain--a pilot cluster randomised trial. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 282	2.8	19
189	Blinded sample size recalculation for clinical trials with normal data and baseline adjusted analysis. <i>Pharmaceutical Statistics</i> , 2011 , 10, 8-13	1	19
188	Blinded Sample Size Reestimation in Multiarmed Clinical Trials. <i>Drug Information Journal</i> , 2000 , 34, 455-460		19
187	Clinical Trials Impacted by the COVID-19 Pandemic: Adaptive Designs to the Rescue?. <i>Statistics in Biopharmaceutical Research</i> , 2020 , 12, 461-477	1.2	19
186	Discrete Approximation of a Mixture Distribution via Restricted Divergence. <i>Journal of Computational and Graphical Statistics</i> , 2017 , 26, 217-222	1.4	18
185	Blinded sample size re-estimation in crossover bioequivalence trials. <i>Pharmaceutical Statistics</i> , 2014 , 13, 157-62	1	18
184	Assess, compare and enhance the status of Persons with Multiple Sclerosis (MS) in Europe: a European Register for MS. <i>Acta Neurologica Scandinavica</i> , 2012 , 126, 24-30	3.8	18
183	On the inappropriateness of an EM algorithm based procedure for blinded sample size re-estimation by T. Friede and M. Kieser, <i>Statistics in Medicine</i> 2002; 21:165-176. <i>Statistics in Medicine</i> , 2005 , 24, 147-54; author reply154-6	2.3	18
182	Gender Differences in Appropriate Shocks and Mortality among Patients with Primary Prophylactic Implantable Cardioverter-Defibrillators: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0162756	3.7	18
181	A design-by-treatment interaction model for network meta-analysis and meta-regression with integrated nested Laplace approximations. <i>Research Synthesis Methods</i> , 2018 , 9, 179-194	7.2	18
180	Toward evidence-based diagnosis of myocarditis in children and adolescents: Rationale, design, and first baseline data of MYKKE, a multicenter registry and study platform. <i>American Heart Journal</i> , 2017 , 187, 133-144	4.9	17
179	Bladder symptoms in multiple sclerosis: a review of pathophysiology and management. <i>Expert Opinion on Drug Safety</i> , 2010 , 9, 905-15	4.1	17
178	The effect of intravenous ferric carboxymaltose on health-related quality of life in iron-deficient patients with acute heart failure: the results of the AFFIRM-AHF study. <i>European Heart Journal</i> , 2021 ,	9.5	17
177	Pharmacological Approaches to the Management of Secondary Progressive Multiple Sclerosis. <i>Drugs</i> , 2017 , 77, 885-910	12.1	16
176	Efficacy of Ambroxol lozenges for pharyngitis: a meta-analysis. <i>BMC Family Practice</i> , 2014 , 15, 45	2.6	16
175	Memorandum "Open Metadata". Open Access to Documentation Forms and Item Catalogs in Healthcare. <i>Methods of Information in Medicine</i> , 2015 , 54, 376-8	1.5	15
174	Educating orally anticoagulated patients in drug safety: a cluster-randomized study in general practice. <i>Deutsches A&#x0308;rztblatt International</i> , 2014 , 111, 607-14	2.5	15

173	Data-driven treatment selection for seamless phase II/III trials incorporating early-outcome data. <i>Pharmaceutical Statistics</i> , 2014 , 13, 238-46	1	15
172	Systematic review of sonographic chronic cerebrospinal venous insufficiency findings in multiple sclerosis. <i>Phlebology</i> , 2011 , 26, 319-25	2	15
171	Blinded sample size reestimation in non-inferiority trials with binary endpoints. <i>Biometrical Journal</i> , 2007 , 49, 903-16	1.5	15
170	Economic Analysis of a Telemedicine Intervention to Improve Glycemic Control in Patients with Diabetes Mellitus. <i>Disease Management and Health Outcomes</i> , 2006 , 14, 377-385		15
169	Differential multivariable risk prediction of appropriate shock versus competing mortality - A prospective cohort study to estimate benefits from ICD therapy. <i>International Journal of Cardiology</i> , 2018 , 272, 102-107	3.2	15
168	A comparison of methods for treatment selection in seamless phase II/III clinical trials incorporating information on short-term endpoints. <i>Journal of Biopharmaceutical Statistics</i> , 2015 , 25, 170-89	1.3	14
167	Reducing antibiotic use for uncomplicated urinary tract infection in general practice by treatment with uva-ursi (REGATTA) - a double-blind, randomized, controlled comparative effectiveness trial. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 203	4.7	14
166	Practice nurse-based, individual and video-assisted patient education in oral anticoagulation--protocol of a cluster-randomized controlled trial. <i>BMC Family Practice</i> , 2011 , 12, 17	2.6	14
165	Patient-reported outcomes and survival in multiple sclerosis: A 10-year retrospective cohort study using the Multiple Sclerosis Impact Scale-29. <i>PLoS Medicine</i> , 2017 , 14, e1002346	11.6	14
164	Chemoradiotherapy Plus Induction or Consolidation Chemotherapy as Total Neoadjuvant Therapy for Patients With Locally Advanced Rectal Cancer: Long-term Results of the CAO/ARO/AIO-12 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , e215445	13.4	14
163	Application of the Reverse Fragility Index to Statistically Nonsignificant Randomized Clinical Trial Results. <i>JAMA Network Open</i> , 2020 , 3, e2012469	10.4	14
162	Rationale and design of the EU-CERT-ICD prospective study: comparative effectiveness of prophylactic ICD implantation. <i>ESC Heart Failure</i> , 2019 , 6, 182-193	3.7	14
161	Dynamically borrowing strength from another study through shrinkage estimation. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 293-308	2.3	14
160	Patients characteristics influencing the longitudinal utilization of steroids in multiple sclerosis--an observational study. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 587-93	4.6	13
159	Safety relevant knowledge of orally anticoagulated patients without self-monitoring: a baseline survey in primary care. <i>BMC Family Practice</i> , 2014 , 15, 104	2.6	13
158	Design and semiparametric analysis of non-inferiority trials with active and placebo control for censored time-to-event data. <i>Statistics in Medicine</i> , 2013 , 32, 3055-66	2.3	13
157	A note on change point estimation in dose-response trials. <i>Computational Statistics and Data Analysis</i> , 2001 , 37, 219-232	1.6	13
156	Exercise Stress Real-Time Cardiac Magnetic Resonance Imaging for Noninvasive Characterization of Heart Failure With Preserved Ejection Fraction: The HFpEF-Stress Trial. <i>Circulation</i> , 2021 , 143, 1484-1498	16.7	13

155	Design and analysis of three-arm trials with negative binomially distributed endpoints. <i>Statistics in Medicine</i> , 2016 , 35, 505-21	2.3	13
154	Treatment of fatigue in amyotrophic lateral sclerosis/motor neuron disease. <i>The Cochrane Library</i> , 2018 , 1, CD011005	5.2	12
153	Optimal choice of the number of treatments to be included in a clinical trial. <i>Statistics in Medicine</i> , 2009 , 28, 1321-38	2.3	12
152	A Comparison of Procedures for Adaptive Choice of Location Tests in Flexible Two-Stage Designs. <i>Biometrical Journal</i> , 2003 , 45, 292-310	1.5	12
151	Insights into permanent pacemaker implantation following TAVR in a real-world cohort. <i>PLoS ONE</i> , 2018 , 13, e0204503	3.7	12
150	A studentized permutation test for three-arm trials in the Gold standard design. <i>Statistics in Medicine</i> , 2017 , 36, 883-898	2.3	11
149	Adaptive seamless clinical trials using early outcomes for treatment or subgroup selection: Methods, simulation model and their implementation in R. <i>Biometrical Journal</i> , 2020 , 62, 1264-1283	1.5	11
148	Severe heart failure and the need for mechanical circulatory support and heart transplantation in pediatric patients with myocarditis: Results from the prospective multicenter registry "MYKKE". <i>Pediatric Transplantation</i> , 2019 , 23, e13548	1.8	11
147	Blinded continuous monitoring of nuisance parameters in clinical trials. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012 , 61, 601-618	1.5	11
146	Changing EDSS Progression in Placebo Cohorts in Relapsing MS: A Systematic Review and Meta-Regression. <i>PLoS ONE</i> , 2015 , 10, e0137052	3.7	11
145	Flexible selection of a single treatment incorporating short-term endpoint information in a phase II/III clinical trial. <i>Statistics in Medicine</i> , 2015 , 34, 3104-15	2.3	11
144	Robustness of methods for blinded sample size re-estimation with overdispersed count data. <i>Statistics in Medicine</i> , 2013 , 32, 3623-35	2.3	11
143	Sample size reassessment in non-inferiority trials. Internal pilot study designs with ANCOVA. <i>Methods of Information in Medicine</i> , 2011 , 50, 237-43	1.5	11
142	Prediction of Appropriate Shocks Using 24-Hour Holter Variables and T-Wave Alternans After First Implantable Cardioverter-Defibrillator Implantation in Patients With Ischemic or Nonischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016 , 118, 86-94	3	11
141	Model averaging for robust extrapolation in evidence synthesis. <i>Statistics in Medicine</i> , 2019 , 38, 674-694	2.3	11
140	Independent academic Data Monitoring Committees for clinical trials in cardiovascular and cardiometabolic diseases. <i>European Journal of Heart Failure</i> , 2017 , 19, 449-456	12.3	10
139	Predictors of mortality and ICD shock therapy in primary prophylactic ICD patients-A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0186387	3.7	10
138	Robustness of testing procedures for confirmatory subpopulation analyses based on a continuous biomarker. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 1879-1892	2.3	10

137	An R package for implementing simulations for seamless phase II/III clinical trials using early outcomes for treatment selection. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1150-1160	1.6	10
136	Blinded sample size re-estimation for recurrent event data with time trends. <i>Statistics in Medicine</i> , 2013 , 32, 5448-57	2.3	10
135	Rationale, objectives, and design of the EUTrigTreat clinical study: a prospective observational study for arrhythmia risk stratification and assessment of interrelationships among repolarization markers and genotype. <i>Europace</i> , 2012 , 14, 416-22	3.9	10
134	A standardised frankincense extract reduces disease activity in relapsing-remitting multiple sclerosis (the SABA phase IIa trial). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 330-338	5.5	10
133	Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings. <i>European Journal of Heart Failure</i> , 2021 , 23, 1891-1902	12.3	10
132	Blinded and unblinded internal pilot study designs for clinical trials with count data. <i>Biometrical Journal</i> , 2013 , 55, 617-33	1.5	9
131	Regression to the mean and predictors of MRI disease activity in RRMS placebo cohorts--is there a place for baseline-to-treatment studies in MS?. <i>PLoS ONE</i> , 2015 , 10, e0116559	3.7	9
130	Scientific Versus Experiential Evidence: Discourse Analysis of the Chronic Cerebrospinal Venous Insufficiency Debate in a Multiple Sclerosis Forum. <i>Journal of Medical Internet Research</i> , 2015 , 17, e159	7.6	9
129	Accelerated brain ageing and disability in multiple sclerosis		9
128	Chances and challenges of a long-term data repository in multiple sclerosis: 20th birthday of the German MS registry. <i>Scientific Reports</i> , 2021 , 11, 13340	4.9	9
127	Clinical trials with nested subgroups: Analysis, sample size determination and internal pilot studies. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 3286-3303	2.3	9
126	Sample size calculation in multi-centre clinical trials. <i>BMC Medical Research Methodology</i> , 2018 , 18, 156	4.7	9
125	Using phase II data for the analysis of phase III studies: An application in rare diseases. <i>Clinical Trials</i> , 2017 , 14, 277-285	2.2	8
124	Antibody signatures in patients with histopathologically defined multiple sclerosis patterns. <i>Acta Neuropathologica</i> , 2020 , 139, 547-564	14.3	8
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