

Tim Friede

List of Publications by Year in Descending Order

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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	RT-CMR Imaging for Noninvasive Characterization of HFpEF: Medium-Term Outcomes of the HFpEF Stress Trial.. <i>JACC: Cardiovascular Imaging</i> , 2022 , 15, 943-945	8.4	1
279	Robustness of outcomes in trials evaluating sodium-glucose co-transporter 2 inhibitors for heart failure.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
278	Disease-modifying treatments for multiple sclerosis have not affected the incidence of neoplasms in clinical trials over 3 decades: a meta-analysis with meta-regression.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
277	Managing neuropsychological impairment in multiple sclerosis - Controlled study on a standardized metacognitive intervention (MaTiMS).. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 59, 103687	4	0
276	On the role of data, statistics and decisions in a pandemic.. <i>AStA Advances in Statistical Analysis</i> , 2022 , 1-34	1	1
275	Improving pediatric multiple sclerosis interventional phase III study design: a meta-analysis.. <i>Therapeutic Advances in Neurological Disorders</i> , 2022 , 15, 17562864211070449	6.6	
274	A machine learning algorithm for electrocardiographic fQRS quantification validated on multi-center data.. <i>Scientific Reports</i> , 2022 , 12, 6783	4.9	0
273	Design aspects of COVID-19 treatment trials: Improving probability and time of favorable events. <i>Biometrical Journal</i> , 2021 ,	1.5	3
272	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
271	Classification of Companion Diagnostics: A New Framework for Biomarker-Driven Patient Selection. <i>Therapeutic Innovation and Regulatory Science</i> , 2021 , 56, 244	1.2	
270	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
269	Effect of Carillon Mitral Contour System on patient-reported outcomes in functional mitral regurgitation: an individual participant data meta-analysis. <i>ESC Heart Failure</i> , 2021 , 8, 1885-1891	3.7	1
268	Phase I dose-escalation oncology trials with sequential multiple schedules. <i>BMC Medical Research Methodology</i> , 2021 , 21, 69	4.7	2
267	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
266	Estimating and comparing adverse event probabilities in the presence of varying follow-up times and competing events. <i>Pharmaceutical Statistics</i> , 2021 , 20, 1125-1146	1	5
265	Herbal treatment with uva ursi extract versus fosfomycin in women with uncomplicated urinary tract infection in primary care: a randomized controlled trial. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1441-1447	9.5	4
264	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

263	Applications of artificial intelligence/machine learning approaches in cardiovascular medicine: a systematic review with recommendations. <i>European Heart Journal Digital Health</i> , 2021 , 2, 424-436	2.3	6
262	Percutaneous Mitral Valve Annuloplasty in Patients With Secondary Mitral Regurgitation and Severe Left Ventricular Enlargement. <i>JACC: Heart Failure</i> , 2021 , 9, 453-462	7.9	0
261	Survival analysis for Adverse events with Varying follow-up times (SAVVY)-estimation of adverse event risks. <i>Trials</i> , 2021 , 22, 420	2.8	4
260	Using clinical trial registries to inform Copas selection model for publication bias in meta-analysis. <i>Research Synthesis Methods</i> , 2021 , 12, 658-673	7.2	0
259	Precise variant interpretation, phenotype ascertainment, and genotype-phenotype correlation of children in the EARLY PRO-TECT Alport trial. <i>Clinical Genetics</i> , 2021 , 99, 143-156	4	0
258	Reporting and interpretation of subgroup analyses in heart failure randomized controlled trials. <i>ESC Heart Failure</i> , 2021 , 8, 26-36	3.7	2
257	Exact change point detection with improved power in small-sample binomial sequences. <i>Biometrical Journal</i> , 2021 , 63, 558-574	1.5	1
256	Predicting menstrual bleeding patterns with levonorgestrel-releasing intrauterine systems. <i>European Journal of Contraception and Reproductive Health Care</i> , 2021 , 26, 48-57	1.8	3
255	A potential for seamless designs in diagnostic research could be identified. <i>Journal of Clinical Epidemiology</i> , 2021 , 129, 51-59	5.7	1
254	Survival analysis for Adverse events with Varying follow-up times (SAVVY): Rationale and statistical concept of a meta-analytic study. <i>Biometrical Journal</i> , 2021 , 63, 650-670	1.5	7
253	Nocturnal respiratory rate predicts ICD benefit: A prospective, controlled, multicentre cohort study. <i>EClinicalMedicine</i> , 2021 , 31, 100695	11.3	2
252	Identification of subgroup effect with an individual participant data meta-analysis of randomised controlled trials of three different types of therapist-delivered care in low back pain. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 191	2.8	2
251	Development and external validation of prediction models to predict implantable cardioverter-defibrillator efficacy in primary prevention of sudden cardiac death. <i>Europace</i> , 2021 , 23, 887-897	3.9	7
250	Study protocol for a randomised controlled trial of a web-based behavioural lifestyle programme for emPOWERment in early Multiple Sclerosis (POWER@MS1). <i>BMJ Open</i> , 2021 , 11, e041720	3	2
249	Development and evaluation of an interactive web-based decision-making programme on relapse management for people with multiple sclerosis (POWER@MS2)-study protocol for a randomised controlled trial. <i>Trials</i> , 2021 , 22, 139	2.8	4
248	A confidence interval robust to publication bias for random-effects meta-analysis of few studies. <i>Research Synthesis Methods</i> , 2021 , 12, 674-679	7.2	3
247	Functional outcomes with Carillon device over 1 year in patients with functional mitral regurgitation of Grades 2+ to 4+: results from the REDUCE-FMR trial. <i>ESC Heart Failure</i> , 2021 , 8, 872-878	3.7	2
246	Bounds for the weight of external data in shrinkage estimation. <i>Biometrical Journal</i> , 2021 , 63, 1131-1143	1.5	2

245	On weakly informative prior distributions for the heterogeneity parameter in Bayesian random-effects meta-analysis. <i>Research Synthesis Methods</i> , 2021 , 12, 448-474	7.2	8
244	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
243	Validation of a Prospective Urinalysis-Based Prediction Model for ICU Resources and Outcome of COVID-19 Disease: A Multicenter Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
242	Reduced <i>Clostridioides difficile</i> infections in hospitalised older people through multiple quality improvement strategies. <i>Age and Ageing</i> , 2021 , 50, 2123-2132	3	
241	Influence of individual, illness and environmental factors on place of death among people with neurodegenerative diseases: a retrospective, observational, comparative cohort study. <i>BMJ Supportive and Palliative Care</i> , 2021 ,	2.2	2
240	Acute respiratory infections in an adult refugee population: an observational study.. <i>Npj Primary Care Respiratory Medicine</i> , 2021 , 31, 50	3.2	
239	Causal inference methods for small non-randomized studies: Methods and an application in COVID-19. <i>Contemporary Clinical Trials</i> , 2020 , 99, 106213	2.3	4
238	Shrinkage Estimation for Dose-Response Modeling in Phase II Trials With Multiple Schedules. <i>Statistics in Biopharmaceutical Research</i> , 2020 , 1-13	1.2	
237	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
236	Explorative study of emerging blood biomarkers in progressive multiple sclerosis (EmBioProMS): Design of a prospective observational multicentre pilot study. <i>Contemporary Clinical Trials Communications</i> , 2020 , 18, 100574	1.8	1
235	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
234	Electrocardiogram as a predictor of survival without appropriate shocks in primary prophylactic ICD patients: A retrospective multi-center study. <i>International Journal of Cardiology</i> , 2020 , 309, 78-83	3.2	1
233	Blinded sample size reestimation for negative binomial regression with baseline adjustment. <i>Statistics in Medicine</i> , 2020 , 39, 1980-1998	2.3	1
232	Sample size recalculation in multicenter randomized controlled clinical trials based on noncomparative data. <i>Biometrical Journal</i> , 2020 , 62, 1284-1299	1.5	2
231	A systematic review and meta-analysis of published cases reveals the natural disease history in multiple sulfatase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2020 , 43, 1288-1297	5.4	5
230	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
229	Antibody signatures in patients with histopathologically defined multiple sclerosis patterns. <i>Acta Neuropathologica</i> , 2020 , 139, 547-564	14.3	8
228	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

227	Simvastatin add-on to escitalopram in patients with comorbid obesity and major depression (SIMCODE): study protocol of a multicentre, randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 2020 , 10, e040119	3	6
226	Appropriate Shocks and Mortality in Patients With Versus Without Diabetes With Prophylactic Implantable Cardioverter Defibrillators. <i>Diabetes Care</i> , 2020 , 43, 196-200	14.6	3
225	Adaptive trial designs in diagnostic accuracy research. <i>Statistics in Medicine</i> , 2020 , 39, 591-601	2.3	4
224	Strategies to reduce antibiotic use in women with uncomplicated urinary tract infection in primary care: protocol of a systematic review and meta-analysis including individual patient data. <i>BMJ Open</i> , 2020 , 10, e035883	3	2
223	Data monitoring committees for clinical trials evaluating treatments of COVID-19. <i>Contemporary Clinical Trials</i> , 2020 , 98, 106154	2.3	4
222	Repeating noninvasive risk stratification improves prediction of outcome in ICD patients. <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12794	1.5	2
221	Role of the proportion of sudden cardiac death to mortality for clinical effectiveness of primary prevention ICDs. <i>European Heart Journal</i> , 2020 , 41, 4527-4528	9.5	1
220	Impact of COVID-19 outbreak on regional STEMI care in Germany. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1511-1521	6.1	29
219	Efficient Adaptive Designs for Clinical Trials of Interventions for COVID-19. <i>Statistics in Biopharmaceutical Research</i> , 2020 , 12, 483-497	1.2	22
218	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	40	162
217	First international meeting of early career investigators: Current opportunities, challenges and horizon in critical care nutrition research. <i>Clinical Nutrition ESPEN</i> , 2020 , 40, 92-100	1.3	1
216	Effects of strategies to improve general practitioner-nurse collaboration and communication in regard to hospital admissions of nursing home residents (interprof ACT): study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2020 , 21, 913	2.8	1
215	Sporadic Creutzfeldt-Jakob Disease among Physicians, Germany, 1993-2018. <i>Emerging Infectious Diseases</i> , 2020 , 26,	10.2	3
214	Application of the Reverse Fragility Index to Statistically Nonsignificant Randomized Clinical Trial Results. <i>JAMA Network Open</i> , 2020 , 3, e2012469	10.4	14
213	A Bayesian time-to-event pharmacokinetic model for phase I dose-escalation trials with multiple schedules. <i>Statistics in Medicine</i> , 2020 , 39, 3986-4000	2.3	6
212	Blinded continuous information monitoring of recurrent event endpoints with time trends in clinical trials. <i>Statistics in Medicine</i> , 2020 , 39, 3968-3985	2.3	3
211	Factors Influencing the Frequency of Airway Infections in Underage Refugees: A Retrospective, Cross Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
210	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

209	Prognostic significance of emergency department bypass in stable and unstable patients with ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 34-44	4.3	5
208	Dynamically borrowing strength from another study through shrinkage estimation. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 293-308	2.3	14
207	Random-effects meta-analysis of few studies involving rare events. <i>Research Synthesis Methods</i> , 2020 , 11, 74-90	7.2	27
206	Longitudinal Assessment of Multiple Sclerosis with the Brain-Age Paradigm. <i>Annals of Neurology</i> , 2020 , 88, 93-105	9.4	26
205	Long-term effects of a standardized feedback-driven quality improvement program for timely reperfusion therapy in regional STEMI care networks. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 2048872620907323	4.3	8
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	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
202	Decline of COPD exacerbations in clinical trials over two decades - a systematic review and meta-regression. <i>Respiratory Research</i> , 2019 , 20, 186	7.3	6
201	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
200	Present criteria for prophylactic ICD implantation: Insights from the EU-CERT-ICD (Comparative Effectiveness Research to Assess the Use of Primary Prophylactic Implantable Cardioverter Defibrillators in Europe) project. <i>Journal of Electrocardiology</i> , 2019 , 57S, S34-S39	1.4	1
199	Blinded sample size reestimation in event-driven clinical trials: Methods and an application in multiple sclerosis. <i>Pharmaceutical Statistics</i> , 2019 , 18, 351-365	1	7
198	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
197	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
196	A conditional error function approach for adaptive enrichment designs with continuous endpoints. <i>Statistics in Medicine</i> , 2019 , 38, 3105-3122	2.3	3
195	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
194	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
193	Exercise training in patients with a left ventricular assist device (Ex-VAD): rationale and design of a multicentre, prospective, assessor-blinded, randomized, controlled trial. <i>European Journal of Heart Failure</i> , 2019 , 21, 1152-1159	12.3	7
192	Semi-parametric analysis of overdispersed count and metric data with varying follow-up times: Asymptotic theory and small sample approximations. <i>Biometrical Journal</i> , 2019 , 61, 616-629	1.5	2

191	Group sequential designs with robust semiparametric recurrent event models. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 2385-2403	2.3	3
190	Group sequential designs for negative binomial outcomes. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 2326-2347	2.3	6
189	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
188	A dose finding design for seizure reduction in neonates. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019 , 68, 427-444	1.5	1
187	Over three decades study populations in progressive multiple sclerosis have become older and more disabled, but have lower on-trial progression rates: A systematic review and meta-analysis of 43 randomised placebo-controlled trials. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1462-1471	5	3
186	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
185	A comparison of subgroup identification methods in clinical drug development: Simulation study and regulatory considerations. <i>Pharmaceutical Statistics</i> , 2019 , 18, 600-626	1	5
184	Symptomatology and symptomatic treatment in multiple sclerosis: Results from a nationwide MS registry. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 1641-1652	5	53
183	Sample size re-estimation for clinical trials with longitudinal negative binomial counts including time trends. <i>Statistics in Medicine</i> , 2019 , 38, 1503-1528	2.3	4
182	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
181	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
180	Blinded continuous monitoring in clinical trials with recurrent event endpoints. <i>Pharmaceutical Statistics</i> , 2019 , 18, 54-64	1	8
179	Model averaging for robust extrapolation in evidence synthesis. <i>Statistics in Medicine</i> , 2019 , 38, 674-694	2.3	11
178	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
177	Modelling and sample size reestimation for longitudinal count data with incomplete follow up. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 117-133	2.3	4
176	Methods for evidence synthesis in the case of very few studies. <i>Research Synthesis Methods</i> , 2018 , 9, 382-392	7.2	62
175	dfpk: An R-package for Bayesian dose-finding designs using pharmacokinetics (PK) for phase I clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 157, 163-177	6.9	6
174	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

173	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
172	Reclassifying Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1586-1595	10.2	50
171	Treatment of fatigue in amyotrophic lateral sclerosis/motor neuron disease. <i>The Cochrane Library</i> , 2018 , 1, CD011005	5.2	12
170	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
169	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
168	Decreasing longitudinal use of glucocorticosteroids in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 25, 173-174	4	5
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	Contribution to the discussion of "When should meta-analysis avoid making hidden normality assumptions?" A Bayesian perspective. <i>Biometrical Journal</i> , 2018 , 60, 1068-1070	1.5	3
165	MS in Deutschland: Symptome und Behandlungsdefizite. <i>Neurotransmitter</i> , 2018 , 29, 42-46	0.1	4
164	Trials of Novel Therapies Specifically for Progressive MS 2018 , 233-252		
163	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
162	Sample size re-estimation incorporating prior information on a nuisance parameter. <i>Pharmaceutical Statistics</i> , 2018 , 17, 126-143	1	3
161	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
160	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
159	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
158	Data on differential multivariable risk prediction of appropriate shock vs. competing mortality. <i>Data in Brief</i> , 2018 , 21, 2110-2116	1.2	2
157	Sample size calculation in multi-centre clinical trials. <i>BMC Medical Research Methodology</i> , 2018 , 18, 156	4.7	9
156	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

155	Insights into permanent pacemaker implantation following TAVR in a real-world cohort. <i>PLoS ONE</i> , 2018 , 13, e0204503	3.7	12
154	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
153	Discrete Approximation of a Mixture Distribution via Restricted Divergence. <i>Journal of Computational and Graphical Statistics</i> , 2017 , 26, 217-222	1.4	18
152	Meta-analysis of few small studies in orphan diseases. <i>Research Synthesis Methods</i> , 2017 , 8, 79-91	7.2	86
151	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
150	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
149	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
148	Dose-finding methods for Phase I clinical trials using pharmacokinetics in small populations. <i>Biometrical Journal</i> , 2017 , 59, 804-825	1.5	25
147	Pharmacological Approaches to the Management of Secondary Progressive Multiple Sclerosis. <i>Drugs</i> , 2017 , 77, 885-910	12.1	16
146	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
145	Blinded sample size re-estimation in three-arm trials with @gold standard@design. <i>Statistics in Medicine</i> , 2017 , 36, 3636-3653	2.3	6
144	Control conditions for randomised trials of behavioural interventions in psychiatry: a decision framework. <i>Lancet Psychiatry</i> , 2017 , 4, 725-732	23.3	121
143	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
142	Do we consent to rules of consent and confidentiality?. <i>Biometrical Journal</i> , 2017 , 59, 235-239	1.5	
141	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
140	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
139	Blinded versus unblinded estimation of a correlation coefficient to inform interim design adaptations. <i>Biometrical Journal</i> , 2017 , 59, 344-357	1.5	3
138	Meta-analytic-predictive use of historical variance data for the design and analysis of clinical trials. <i>Computational Statistics and Data Analysis</i> , 2017 , 113, 100-110	1.6	7

137	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
136	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
135	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
134	T-wave loop area from a pre-implant 12-lead ECG is associated with appropriate ICD shocks. <i>PLoS ONE</i> , 2017 , 12, e0173868	3.7	6
133	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
132	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
131	Evaluation of dysphagia by novel real-time MRI. <i>Neurology</i> , 2016 , 87, 2132-2138	6.5	43
130	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
129	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
128	Systematic reviews in paediatric multiple sclerosis and Creutzfeldt-Jakob disease exemplify shortcomings in methods used to evaluate therapies in rare conditions. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 16	4.2	8
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