

Thomas A Murray

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,125
citations

840776

11
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

1367
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An Alternative Metric for Evaluating the Potential Patient Benefit of Response-Adaptive Randomization Procedures. <i>Biometrics</i> , 2023, 79, 1433-1445. | 1.4 | 1 |
| 2 | Design and implementation of an international, multi-arm, multi-stage platform master protocol for trials of novel SARS-CoV-2 antiviral agents: Therapeutics for Inpatients with COVID-19 (TICO/ACTIV-3). <i>Clinical Trials</i> , 2022, 19, 52-61. | 1.6 | 16 |
| 3 | Responses to a Neutralizing Monoclonal Antibody for Hospitalized Patients With COVID-19 According to Baseline Antibody and Antigen Levels. <i>Annals of Internal Medicine</i> , 2022, 175, 234-243. | 3.9 | 56 |
| 4 | Vaccination Against SARS-CoV-2 Is Associated With a Lower Viral Load and Likelihood of Systemic Symptoms. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac066. | 0.9 | 17 |
| 5 | Efficacy of Losartan in Hospitalized Patients With COVID-19-Induced Lung Injury. <i>JAMA Network Open</i> , 2022, 5, e222735. | 5.9 | 42 |
| 6 | Batch Bayesian optimization design for optimizing a neurostimulator. <i>Biometrics</i> , 2021, 77, 661-674. | 1.4 | 0 |
| 7 | Metformin and risk of mortality in patients hospitalised with COVID-19: a retrospective cohort analysis. <i>The Lancet Healthy Longevity</i> , 2021, 2, e34-e41. | 4.6 | 160 |
| 8 | Optimization of Spinal Cord Stimulation Using Bayesian Preference Learning and Its Validation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1987-1997. | 4.9 | 18 |
| 9 | Mobile Health Intervention to Close the Guidelines-To-Practice Gap in Hypertension Treatment: Protocol for the mGlide Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e25424. | 1.0 | 1 |
| 10 | Logistic retention interval dose exploration design for Phase I clinical trials of cytotoxic agents. <i>Pharmaceutical Statistics</i> , 2021, 20, 850-863. | 1.3 | 1 |
| 11 | Alternative models and randomization techniques for Bayesian response-adaptive randomization with binary outcomes. <i>Clinical Trials</i> , 2021, 18, 417-426. | 1.6 | 2 |
| 12 | Morbidity and Mortality Trends of Pancreatitis: An Observational Study. <i>Surgical Infections</i> , 2021, 22, 1021-1030. | 1.4 | 8 |
| 13 | A multi-center phase II randomized clinical trial of losartan on symptomatic outpatients with COVID-19. <i>EClinicalMedicine</i> , 2021, 37, 100957. | 7.1 | 56 |
| 14 | Body mass index prediction rule for mid-upper arm circumference. <i>Blood Pressure Monitoring</i> , 2021, Publish Ahead of Print, . | 0.8 | 0 |
| 15 | Bayesian variable selection in hierarchical difference-in-differences models. <i>Statistical Methods in Medical Research</i> , 2021, , 096228022110510. | 1.5 | 1 |
| 16 | Bridging randomized controlled trials and single-arm trials using commensurate priors in arm-based network meta-analysis. <i>Annals of Applied Statistics</i> , 2021, 15, . | 1.1 | 4 |
| 17 | Rationale and methods of the Advanced REperfusion STRategies for Refractory Cardiac Arrest (ARREST) trial. <i>American Heart Journal</i> , 2020, 229, 29-39. | 2.7 | 24 |
| 18 | Advanced reperfusion strategies for patients with out-of-hospital cardiac arrest and refractory ventricular fibrillation (ARREST): a phase 2, single centre, open-label, randomised controlled trial. <i>Lancet</i> , The, 2020, 396, 1807-1816. | 13.7 | 519 |

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|----|--|-----|-----------|
| 19 | Shining a light on the evidence for hydroxychloroquine in SARS-CoV-2. <i>Critical Care</i> , 2020, 24, 182. | 5.8 | 8 |
| 20 | Comparative review of novel model-assisted designs for phase I clinical trials. <i>Statistics in Medicine</i> , 2018, 37, 2208-2222. | 1.6 | 57 |
| 21 | A Utility-Based Design for Randomized Comparative Trials with Ordinal Outcomes and Prognostic Subgroups. <i>Biometrics</i> , 2018, 74, 1095-1103. | 1.4 | 12 |
| 22 | Utility-based designs for randomized comparative trials with categorical outcomes. <i>Statistics in Medicine</i> , 2016, 35, 4285-4305. | 1.6 | 19 |
| 23 | Combining nonexchangeable functional or survival data sources in oncology using generalized mixture commensurate priors. <i>Annals of Applied Statistics</i> , 2015, 9, 1549-1570. | 1.1 | 11 |
| 24 | Semiparametric Bayesian commensurate survival model for post-market medical device surveillance with nonexchangeable historical data. <i>Biometrics</i> , 2014, 70, 185-191. | 1.4 | 23 |