

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	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
2	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
3	Comparative review of novel model-assisted designs for phase I clinical trials. <i>Statistics in Medicine</i> , 2018, 37, 2208-2222.	1.6	57
4	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
5	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
6	Efficacy of Losartan in Hospitalized Patients With COVID-19-Induced Lung Injury. <i>JAMA Network Open</i> , 2022, 5, e222735.	5.9	42
7	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
8	Semiparametric Bayesian commensurate survival model for post-market medical device surveillance with non-exchangeable historical data. <i>Biometrics</i> , 2014, 70, 185-191.	1.4	23
9	Utility-based designs for randomized comparative trials with categorical outcomes. <i>Statistics in Medicine</i> , 2016, 35, 4285-4305.	1.6	19
10	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
11	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
12	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
13	A Utility-Based Design for Randomized Comparative Trials with Ordinal Outcomes and Prognostic Subgroups. <i>Biometrics</i> , 2018, 74, 1095-1103.	1.4	12
14	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
15	Shining a light on the evidence for hydroxychloroquine in SARS-CoV-2. <i>Critical Care</i> , 2020, 24, 182.	5.8	8
16	Morbidity and Mortality Trends of Pancreatitis: An Observational Study. <i>Surgical Infections</i> , 2021, 22, 1021-1030.	1.4	8
17	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
18	Alternative models and randomization techniques for Bayesian response-adaptive randomization with binary outcomes. <i>Clinical Trials</i> , 2021, 18, 417-426.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Mobile Health Intervention to Close the Guidelines-To-Practice Gap in Hypertension Treatment: Protocol for the mGlide Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e25424.	1.0	1
20	Logistic retainment interval dose exploration design for Phase I clinical trials of cytotoxic agents. Pharmaceutical Statistics, 2021, 20, 850-863.	1.3	1
21	Bayesian variable selection in hierarchical difference-in-differences models. Statistical Methods in Medical Research, 2021, , 096228022110510.	1.5	1
22	An Alternative Metric for Evaluating the Potential Patient Benefit of Response-Adaptive Randomization Procedures. Biometrics, 2023, 79, 1433-1445.	1.4	1
23	Batch Bayesian optimization design for optimizing a neurostimulator. Biometrics, 2021, 77, 661-674.	1.4	0
24	Body mass index prediction rule for mid-upper arm circumference. Blood Pressure Monitoring, 2021, Publish Ahead of Print, .	0.8	0