

Jason A Roy

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

614
citations

840776

11
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

1250
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers in New Jersey, at the onset of the U.S. COVID-19 pandemic. <i>BMC Infectious Diseases</i> , 2020, 20, 853.	2.9	134
2	A review of covariate selection for non-experimental comparative effectiveness research. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 1139-1145.	1.9	79
3	Bayesian additive regression trees and the General BART model. <i>Statistics in Medicine</i> , 2019, 38, 5048-5069.	1.6	60
4	Novel Risk Factors for Progression of Diabetic and Nondiabetic CKD: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2021, 77, 56-73.e1.	1.9	45
5	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 871-875.	2.8	43
6	Risk of HCC With Hepatitis B Viremia Among HIV/HBV-coinfected Persons in North America. <i>Hepatology</i> , 2021, 74, 1190-1202.	7.3	26
7	Bayesian Nonparametric Generative Models for Causal Inference with Missing at Random Covariates. <i>Biometrics</i> , 2018, 74, 1193-1202.	1.4	23
8	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2021, 224, 1345-1356.	4.0	22
9	Core concepts in pharmacoepidemiology: Violations of the positivity assumption in the causal analysis of observational data: Consequences and statistical approaches. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 1471-1485.	1.9	20
10	Risk Factors for Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Hospital Workers: Results From a Screening Study in New Jersey, United States in Spring 2020. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa534.	0.9	19
11	A practical introduction to Bayesian estimation of causal effects: Parametric and nonparametric approaches. <i>Statistics in Medicine</i> , 2021, 40, 518-551.	1.6	12
12	A semiparametric modeling approach using Bayesian Additive Regression Trees with an application to evaluate heterogeneous treatment effects. <i>Annals of Applied Statistics</i> , 2019, 13, 1989-2010.	1.1	11
13	Asthma and COVID: What Are the Important Questions?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2487-2488.	3.8	8
14	Improving Longitudinal Survey Participation Among Internal Medicine Residents: Incorporating Behavioral Economic Techniques and Avoiding Friday or Saturday Invitations. <i>Journal of General Internal Medicine</i> , 2019, 34, 823-824.	2.6	7
15	Dichotomy between the humoral and cellular responses elicited by mRNA and adenoviral vector vaccines against SARS-CoV-2. <i>BMC Medicine</i> , 2022, 20, 32.	5.5	7
16	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. <i>Journal of Immunological Methods</i> , 2021, 499, 113165.	1.4	6
17	Nested g-computation: a causal approach to analysis of censored medical costs in the presence of time-varying treatment. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2020, 69, 1189-1208.	1.0	3
18	Health-Related Quality of Life, Depressive Symptoms, and Kidney Transplant Access in Advanced CKD: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Kidney Medicine</i> , 2020, 2, 600-609.e1.	2.0	3

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19	A Bayesian nonparametric model for zero-inflated outcomes: Prediction, clustering, and causal estimation. <i>Biometrics</i> , 2021, 77, 125-135.	1.4	3
20	Functional clustering methods for longitudinal data with application to electronic health records. <i>Statistical Methods in Medical Research</i> , 2021, 30, 655-670.	1.5	3
21	Measured and accounted-for confounding in pharmacoepidemiologic studies: Some thoughts for practitioners. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 277-282.	1.9	3
22	Net benefit separation and the determination curve: A probabilistic framework for cost-effectiveness estimation. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1306-1319.	1.5	3
23	Validation of a claims-based algorithm for identifying non-infectious pneumonitis in patients diagnosed with lung cancer. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 1624-1629.	1.9	1
24	Respiratory Microbiome Disruption and Risk for Ventilator-Associated Lower Respiratory Tract Infection. <i>Clinical Infectious Diseases</i> , 2021, , .	5.8	1
25	A real-time search strategy for finding urban disease vector infestations. <i>Epidemiologic Methods</i> , 2020, 9, .	0.9	1
26	Participants Switching to Second-Line Antiretroviral Therapy with Susceptible Virus Display Inferior Adherence and Worse Outcomes: An Observational Analysis. <i>AIDS Patient Care and STDs</i> , 2021, 35, 467-473.	2.5	0