Jason A Roy

List of Publications by Year
in descending order

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	Dichotomy between the humoral and cellular responses elicited by mRNA and adenoviral vector vaccines against SARS-CoV-2. BMC Medicine, 2022, 20, 32.	5.5	7
2	A Bayesian nonparametric model for zero–inflated outcomes: Prediction, clustering, and causal estimation. Biometrics, 2021, 77, 125-135.	1.4	3
3	A practical introduction to Bayesian estimation of causal effects: Parametric and nonparametric approaches. Statistics in Medicine, 2021, 40, 518-551.	1.6	12
4	Functional clustering methods for longitudinal data with application to electronic health records. Statistical Methods in Medical Research, 2021, 30, 655-670.	1.5	3
5	Measured and accounted–for confounding in pharmacoepidemiologic studies: Some thoughts for practitioners. Pharmacoepidemiology and Drug Safety, 2021, 30, 277-282.	1.9	3
6	Net benefit separation and the determination curve: A probabilistic framework for cost-effectiveness estimation. Statistical Methods in Medical Research, 2021, 30, 1306-1319.	1.5	3
7	Risk of HCC With Hepatitis B Viremia Among HIV/HBV–Coinfected Persons in North America. Hepatology, 2021, 74, 1190-1202.	7.3	26
8	Core concepts in pharmacoepidemiology: Violations of the positivity assumption in the causal analysis of observational data: Consequences and statistical approaches. Pharmacoepidemiology and Drug Safety, 2021, 30, 1471-1485.	1.9	20
9	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. Journal of Infectious Diseases, 2021, 224, 1345-1356.	4.0	22
10	Validation of a claims–based algorithm for identifying non–infectious pneumonitis in patients diagnosed with lung cancer. Pharmacoepidemiology and Drug Safety, 2021, 30, 1624-1629.	1.9	1
11	Respiratory Microbiome Disruption and Risk for Ventilator-Associated Lower Respiratory Tract Infection. Clinical Infectious Diseases, 2021, , .	5.8	1
12	Novel Risk Factors for Progression of Diabetic and Nondiabetic CKD: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2021, 77, 56-73.e1.	1.9	45
13	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. Journal of Immunological Methods, 2021, 499, 113165.	1.4	6
14	Participants Switching to Second-Line Antiretroviral Therapy with Susceptible Virus Display Inferior Adherence and Worse Outcomes: An Observational Analysis. AIDS Patient Care and STDs, 2021, 35, 467-473.	2.5	0
15	Nested g –computation: a causal approach to analysis of censored medical costs in the presence of time–varying treatment. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 1189-1208.	1.0	3
16	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. BMC Infectious Diseases, 2020, 20, 853.	2.9	134
17	Health-Related Quality of Life, Depressive Symptoms, and Kidney Transplant Access in Advanced CKD: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. Kidney Medicine, 2020, 2, 600-609.e1.	2.0	3
18	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium. Journal of Molecular Diagnostics, 2020, 22, 871-875.	2.8	43

#	ARTICLE	IF	CITATIONS
19	Asthma and COVID: What Are the Important Questions?. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2487-2488.	3.8	8
20	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. Open Forum Infectious Diseases, 2020, 7, ofaa534.	0.9	19
21	A real-time search strategy for finding urban disease vector infestations. Epidemiologic Methods, 2020, 9, .	0.9	1
22	Bayesian additive regression trees and the General BART model. Statistics in Medicine, 2019, 38, 5048-5069.	1.6	60
23	Improving Longitudinal Survey Participation Among Internal Medicine Residents: Incorporating Behavioral Economic Techniques and Avoiding Friday or Saturday Invitations. Journal of General Internal Medicine, 2019, 34, 823-824.	2.6	7
24	A semiparametric modeling approach using Bayesian Additive Regression Trees with an application to evaluate heterogeneous treatment effects. Annals of Applied Statistics, 2019, 13, 1989-2010.	1.1	11
25	Bayesian Nonparametric Generative Models for Causal Inference with Missing at Random Covariates. Biometrics, 2018, 74, 1193-1202.	1.4	23
26	A review of covariate selection for nonâ€‘experimental comparative effectiveness research. Pharmacoepidemiology and Drug Safety, 2013, 22, 1139-1145.	1.9	79