ClÃ©mence Leyrat

List of Publications by Year
in descending order

41 papers	1,075 citations	516561 16 h-index	454834 30 g-index
48 all docs	48 docs citations	48 times ranked	1839 citing authors

#	Article	IF	Citations
1	Projecting the impact of triple CFTR modulator therapy on intravenous antibiotic requirements in cystic fibrosis using patient registry data combined with treatment effects from randomised trials. Thorax, 2022, 77, 873-881.	2.7	11
2	Introduction to computational causal inference using reproducible Stata, R, and Python code: A tutorial. Statistics in Medicine, 2022, 41, 407-432.	0.8	25
3	G-computation and doubly robust standardisation for continuous-time data: A comparison with inverse probability weighting. Statistical Methods in Medical Research, 2022, 31, 706-718.	0.7	8
4	Effects of ACE inhibitors and angiotensin receptor blockers: protocol for a UK cohort study using routinely collected electronic health records with validation against the ONTARGET trial. BMJ Open, 2022, 12, e051907.	0.8	4
5	Application of Inverse-Probability-of-Treatment Weighting to Estimate the Effect of Daytime Sleepiness in Patients with Obstructive Sleep Apnea. Annals of the American Thoracic Society, 2022, 19, 1570-1580.	1.5	2
6	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome Associated with COVID-19: An Emulated Target Trial Analysis. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 281-294.	2.5	26
7	The effect of initiation of reninâ€“angiotensin system inhibitors on haemoglobin: A national cohort study. British Journal of Clinical Pharmacology, 2021, 87, 622-631.	1.1	0
8	Is there an association between long-term antibiotics for acne and subsequent infection sequelae and antimicrobial resistance? A systematic review. BJGP Open, 2021, 5, BJGPO.2020.0181.	0.9	4
9	Probabilities of ICU admission and hospital discharge according to patient characteristics in the designated COVID-19 hospital of Kuwait. BMC Public Health, 2021, 21, 799.	1.2	9
10	Open science saves lives: lessons from the COVID-19 pandemic. BMC Medical Research Methodology, 2021, 21, 117.	1.4	122
11	Ivermectin treatment in humans for reducing malaria transmission. The Cochrane Library, 2021, 2021, CD013117.	1.5	3
12	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. The Lancet Global Health, 2021, 9, e1163-e1168.	2.9	6
13	Common Methods for Handling Missing Data in Marginal Structural Models: What Works and Why. American Journal of Epidemiology, 2021, 190, 663-672.	1.6	12
14	Reply to: Versatility of the clone-censor-weight approach: response to â€˜â€˜trial emulation in the presence of immortal-time biasâ€™â€™. International Journal of Epidemiology, 2021, 50, 696-696.	0.9	1
15	Association between multimorbidity and socioeconomic deprivation on short-term mortality among patients with diffuse large B-cell or follicular lymphoma in England: a nationwide cohort study. BMJ Open, 2021, 11, e049087.	0.8	3
16	MatchThem:: Matching and Weighting after Multiple Imputation. R Journal, 2021, 13, 228.	0.7	43
17	Re: Subramanian and Kumar. Vaccination rates and COVID-19 cases. European Journal of Epidemiology, 2021, 36, 1243-1244.	2.5	5
18	G-computation, propensity score-based methods, and targeted maximum likelihood estimator for causal inference with different covariates sets: a comparative simulation study. Scientific Reports, 2020, 10, 9219.	1.6	36

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19	Stopping renin-angiotensin system blockers after acute kidney injury and risk of adverse outcomes: parallel population-based cohort studies in English and Swedish routine care. BMC Medicine, 2020, 18, 195.	2.3	21
20	Reflection on modern methods: trial emulation in the presence of immortal-time bias. Assessing the benefit of major surgery for elderly lung cancer patients using observational data. International Journal of Epidemiology, 2020, 49, 1719-1729.	0.9	66
21	Effectiveness of a multicomponent pharmacist intervention at hospital discharge for drugâ€related problems: A cluster randomised crossâ€over trial. British Journal of Clinical Pharmacology, 2020, 86, 2441-2454.	1.1	7
22	Is there an association between long-term antibiotics for acne and subsequent infection sequelae and antimicrobial resistance? A systematic review protocol. BMJ Open, 2020, 10, e033662.	0.8	7
23	Propensity scores using missingness pattern information: a practical guide. Statistics in Medicine, 2020, 39, 1641-1657.	0.8	24
24	Estimating treatment effects with partially observed covariates using outcome regression with missing indicators. Biometrical Journal, 2020, 62, 428-443.	0.6	18
25	Does internet-accessed STI (e-STI) testing increase testing uptake for chlamydia and other STIs among a young population who have never tested? Secondary analyses of data from a randomised controlled trial. Sexually Transmitted Infections, 2019, 95, 569-574.	0.8	30
26	Quality of stepped-wedge trial reporting can be reliably assessed using anÂupdated CONSORT: crowd-sourcing systematic review. Journal of Clinical Epidemiology, 2019, 107, 77-88.	2.4	9
27	Proactive case detection of common childhood illnesses by community health workers: a systematic review. BMJ Global Health, 2019, 4, e001799.	2.0	13
28	Intervention effect estimates in cluster randomized versus individually randomized trials: a meta-epidemiological study. International Journal of Epidemiology, 2019, 48, 609-619.	0.9	15
29	Propensity score analysis with partially observed covariates: How should multiple imputation be used?. Statistical Methods in Medical Research, 2019, 28, 3-19.	0.7	159
30	Trimethoprim use for urinary tract infection and risk of adverse outcomes in older patients: cohort study. BMJ: British Medical Journal, 2018, 360, k341.	2.4	47
31	Cluster randomized trials with a small number of clusters: which analyses should be used?. International Journal of Epidemiology, 2018, 47, 321-331.	0.9	126
32	Response to: How to design and analyse cluster randomized trials with a small number of clusters? Comment on Leyrat et al.. International Journal of Epidemiology, 2018, 47, 1001-1002.	0.9	1
33	Quality of reporting of pilot and feasibility cluster randomised trials: a systematic review. BMJ Open, 2017, 7, e016970.	0.8	22
34	Timeline cluster: a graphical tool to identify risk of bias in cluster randomised trials. BMJ, The, 2016, 354, i4291.	3.0	41
35	Increased risk of type I errors in cluster randomised trials with small or medium numbers of clusters: a review, reanalysis, and simulation study. Trials, 2016, 17, 438.	0.7	59
36	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. Statistics in Medicine, 2016, 35, 752-767.	0.8	3

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37	Propensity score to detect baseline imbalance in cluster randomized trials: the role of the c-statistic. BMC Medical Research Methodology, 2016, 16, 9.	1.4	14
38	A comparison of imputation strategies in cluster randomized trials with missing binary outcomes. Statistical Methods in Medical Research, 2016, 25, 2650-2669.	0.7	10
39	Propensity score methods for estimating relative risks in cluster randomized trials with lowâ€incidence binary outcomes and selection bias. Statistics in Medicine, 2014, 33, 3556-3575.	0.8	26
40	Dichotomizing a continuous outcome in cluster randomized trials: impact on power. Statistics in Medicine, 2012, 31, 2822-2832.	0.8	9
41	Peer Review of Grant Applications: A Simple Method to Identify Proposals with Discordant Reviews. PLoS ONE, 2011, 6, e27557.	1.1	7