ClÃ©mence Leyrat

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	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
3	Open science saves lives: lessons from the COVID-19 pandemic. BMC Medical Research Methodology, 2021, 21, 117.	1.4	122
4	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
5	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
6	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
7	MatchThem:: Matching and Weighting after Multiple Imputation. R Journal, 2021, 13, 228.	0.7	43
8	Timeline cluster: a graphical tool to identify risk of bias in cluster randomised trials. BMJ, The, 2016, 354, i4291.	3.0	41
9	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
10	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
11	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
12	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
13	Introduction to computational causal inference using reproducible Stata, R, and Python code: A tutorial. Statistics in Medicine, 2022, 41, 407-432.	0.8	25
14	Propensity scores using missingness pattern information: a practical guide. Statistics in Medicine, 2020, 39, 1641-1657.	0.8	24
15	Quality of reporting of pilot and feasibility cluster randomised trials: a systematic review. BMJ Open, 2017, 7, e016970.	0.8	22
16	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
17	Estimating treatment effects with partially observed covariates using outcome regression with missing indicators. Biometrical Journal, 2020, 62, 428-443.	0.6	18
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Proactive case detection of common childhood illnesses by community health workers: a systematic review. BMJ Global Health, 2019, 4, e001799.	2.0	13
21	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
22	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
23	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
24	Dichotomizing a continuous outcome in cluster randomized trials: impact on power. Statistics in Medicine, 2012, 31, 2822-2832.	0.8	9
25	Quality of stepped-wedge trial reporting can be reliably assessed using anÂ updated CONSORT: crowd-sourcing systematic review. Journal of Clinical Epidemiology, 2019, 107, 77-88.	2.4	9
26	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
27	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
28	Peer Review of Grant Applications: A Simple Method to Identify Proposals with Discordant Reviews. PLoS ONE, 2011, 6, e27557.	1.1	7
29	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
30	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
31	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
32	Re: Subramanian and Kumar. Vaccination rates and COVID-19 cases. European Journal of Epidemiology, 2021, 36, 1243-1244.	2.5	5
33	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
34	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
35	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. Statistics in Medicine, 2016, 35, 752-767.	0.8	3
36	Ivermectin treatment in humans for reducing malaria transmission. The Cochrane Library, 2021, 2021, CD013117.	1.5	3

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Reply to: Versatility of the clone-censor-weight approach: response to ʻʻtrial emulation in the presence of immortal-time biasʼʼ. International Journal of Epidemiology, 2021, 50, 696-696.	0.9	1
41	The effect of initiation of renin–angiotensin system inhibitors on haemoglobin: A national cohort study. British Journal of Clinical Pharmacology, 2021, 87, 622-631.	1.1	0