

ClÃ©mence Leyrat

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,075
citations

516710

16
h-index

454955

30
g-index

48
all docs

48
docs citations

48
times ranked

1839
citing authors

#	ARTICLE	IF	CITATIONS
1	Propensity score analysis with partially observed covariates: How should multiple imputation be used?. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3-19.	1.5	159
2	Cluster randomized trials with a small number of clusters: which analyses should be used?. <i>International Journal of Epidemiology</i> , 2018, 47, 321-331.	1.9	126
3	Open science saves lives: lessons from the COVID-19 pandemic. <i>BMC Medical Research Methodology</i> , 2021, 21, 117.	3.1	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. <i>International Journal of Epidemiology</i> , 2020, 49, 1719-1729.	1.9	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. <i>Trials</i> , 2016, 17, 438.	1.6	59
6	Trimethoprim use for urinary tract infection and risk of adverse outcomes in older patients: cohort study. <i>BMJ: British Medical Journal</i> , 2018, 360, k341.	2.3	47
7	MatchThem:: Matching and Weighting after Multiple Imputation. <i>R Journal</i> , 2021, 13, 228.	1.8	43
8	Timeline cluster: a graphical tool to identify risk of bias in cluster randomised trials. <i>BMJ, The</i> , 2016, 354, i4291.	6.0	41
9	G-computation, propensity score-based methods, and targeted maximum likelihood estimator for causal inference with different covariates sets: a comparative simulation study. <i>Scientific Reports</i> , 2020, 10, 9219.	3.3	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. <i>Sexually Transmitted Infections</i> , 2019, 95, 569-574.	1.9	30
11	Propensity score methods for estimating relative risks in cluster randomized trials with low incidence binary outcomes and selection bias. <i>Statistics in Medicine</i> , 2014, 33, 3556-3575.	1.6	26
12	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome Associated with COVID-19: An Emulated Target Trial Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 281-294.	5.6	26
13	Introduction to computational causal inference using reproducible Stata, R, and Python code: A tutorial. <i>Statistics in Medicine</i> , 2022, 41, 407-432.	1.6	25
14	Propensity scores using missingness pattern information: a practical guide. <i>Statistics in Medicine</i> , 2020, 39, 1641-1657.	1.6	24
15	Quality of reporting of pilot and feasibility cluster randomised trials: a systematic review. <i>BMJ Open</i> , 2017, 7, e016970.	1.9	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. <i>BMC Medicine</i> , 2020, 18, 195.	5.5	21
17	Estimating treatment effects with partially observed covariates using outcome regression with missing indicators. <i>Biometrical Journal</i> , 2020, 62, 428-443.	1.0	18
18	Intervention effect estimates in cluster randomized versus individually randomized trials: a meta-epidemiological study. <i>International Journal of Epidemiology</i> , 2019, 48, 609-619.	1.9	15

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19	Propensity score to detect baseline imbalance in cluster randomized trials: the role of the c-statistic. <i>BMC Medical Research Methodology</i> , 2016, 16, 9.	3.1	14
20	Proactive case detection of common childhood illnesses by community health workers: a systematic review. <i>BMJ Global Health</i> , 2019, 4, e001799.	4.7	13
21	Common Methods for Handling Missing Data in Marginal Structural Models: What Works and Why. <i>American Journal of Epidemiology</i> , 2021, 190, 663-672.	3.4	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. <i>Thorax</i> , 2022, 77, 873-881.	5.6	11
23	A comparison of imputation strategies in cluster randomized trials with missing binary outcomes. <i>Statistical Methods in Medical Research</i> , 2016, 25, 2650-2669.	1.5	10
24	Dichotomizing a continuous outcome in cluster randomized trials: impact on power. <i>Statistics in Medicine</i> , 2012, 31, 2822-2832.	1.6	9
25	Quality of stepped-wedge trial reporting can be reliably assessed using an updated CONSORT: crowd-sourcing systematic review. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 77-88.	5.0	9
26	Probabilities of ICU admission and hospital discharge according to patient characteristics in the designated COVID-19 hospital of Kuwait. <i>BMC Public Health</i> , 2021, 21, 799.	2.9	9
27	G-computation and doubly robust standardisation for continuous-time data: A comparison with inverse probability weighting. <i>Statistical Methods in Medical Research</i> , 2022, 31, 706-718.	1.5	8
28	Peer Review of Grant Applications: A Simple Method to Identify Proposals with Discordant Reviews. <i>PLoS ONE</i> , 2011, 6, e27557.	2.5	7
29	Effectiveness of a multicomponent pharmacist intervention at hospital discharge for drug-related problems: A cluster randomised crossover trial. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2441-2454.	2.4	7
30	Is there an association between long-term antibiotics for acne and subsequent infection sequelae and antimicrobial resistance? A systematic review protocol. <i>BMJ Open</i> , 2020, 10, e033662.	1.9	7
31	Completeness of reporting and risks of overstating impact in cluster randomised trials: a systematic review. <i>The Lancet Global Health</i> , 2021, 9, e1163-e1168.	6.3	6
32	Re: Subramanian and Kumar. Vaccination rates and COVID-19 cases. <i>European Journal of Epidemiology</i> , 2021, 36, 1243-1244.	5.7	5
33	Is there an association between long-term antibiotics for acne and subsequent infection sequelae and antimicrobial resistance? A systematic review. <i>BJGP Open</i> , 2021, 5, BJGPO.2020.0181.	1.8	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. <i>BMJ Open</i> , 2022, 12, e051907.	1.9	4
35	Performance of principal scores to estimate the marginal compliers causal effect of an intervention. <i>Statistics in Medicine</i> , 2016, 35, 752-767.	1.6	3
36	Ivermectin treatment in humans for reducing malaria transmission. <i>The Cochrane Library</i> , 2021, 2021, CD013117.	2.8	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. <i>BMJ Open</i> , 2021, 11, e049087.	1.9	3
38	Application of Inverse-Probability-of-Treatment Weighting to Estimate the Effect of Daytime Sleepiness in Patients with Obstructive Sleep Apnea. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1570-1580.	3.2	2
39	Response to: How to design and analyse cluster randomized trials with a small number of clusters? Comment on Leyrat et al.. <i>International Journal of Epidemiology</i> , 2018, 47, 1001-1002.	1.9	1
40	Reply to: Versatility of the clone-censor-weight approach: response to "trial emulation in the presence of immortal-time bias". <i>International Journal of Epidemiology</i> , 2021, 50, 696-696.	1.9	1
41	The effect of initiation of renin-angiotensin system inhibitors on haemoglobin: A national cohort study. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 622-631.	2.4	0