

Eleanor J Murray

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,464
citations

471509

17
h-index

377865

34
g-index

62
all docs

62
docs citations

62
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of directed acyclic graphs (DAGs) to identify confounders in applied health research: review and recommendations. <i>International Journal of Epidemiology</i> , 2021, 50, 620-632.	1.9	337
2	Time to reality check the promises of machine learning-powered precision medicine. <i>The Lancet Digital Health</i> , 2020, 2, e677-e680.	12.3	126
3	COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection. <i>BMC Infectious Diseases</i> , 2021, 21, 710.	2.9	118
4	Workplace-Based Work Disability Prevention Interventions for Workers with Common Mental Health Conditions: A Review of the Literature. <i>Journal of Occupational Rehabilitation</i> , 2012, 22, 182-195.	2.2	107
5	A Comparison of Agent-Based Models and the Parametric G-Formula for Causal Inference. <i>American Journal of Epidemiology</i> , 2017, 186, 131-142.	3.4	57
6	Epidemiology's Time of Need: COVID-19 Calls for Epidemic-Related Economics. <i>Journal of Economic Perspectives</i> , 2020, 34, 105-120.	5.9	56
7	Let the question determine the methods: descriptive epidemiology done right. <i>British Journal of Cancer</i> , 2020, 123, 1351-1352.	6.4	44
8	A biologist's guide to model selection and causal inference. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202815.	2.6	43
9	Adherence adjustment in the Coronary Drug Project: A call for better per-protocol effect estimates in randomized trials. <i>Clinical Trials</i> , 2016, 13, 372-378.	1.6	40
10	On the Need to Revitalize Descriptive Epidemiology. <i>American Journal of Epidemiology</i> , 2022, 191, 1174-1179.	3.4	38
11	Modifiable worker risk factors contributing to workplace absence: A stakeholder-centred best-evidence synthesis of systematic reviews. <i>Work</i> , 2014, 49, 541-558.	1.1	32
12	Science Communication in the Age of Misinformation. <i>Annals of Behavioral Medicine</i> , 2020, 54, 985-990.	2.9	31
13	Seasonal Oscillation of Human Infection with Influenza A/H5N1 in Egypt and Indonesia. <i>PLoS ONE</i> , 2011, 6, e24042.	2.5	30
14	Patients and investigators prefer measures of absolute risk in subgroups for pragmatic randomized trials. <i>Journal of Clinical Epidemiology</i> , 2018, 103, 10-21.	5.0	30
15	Non-modifiable worker and workplace risk factors contributing to workplace absence: A stakeholder-centred synthesis of systematic reviews. <i>Work</i> , 2015, 52, 353-373.	1.1	25
16	A Rapid Method for Characterization of Protein Relatedness Using Feature Vectors. <i>PLoS ONE</i> , 2010, 5, e9550.	2.5	21
17	Changes in Behavior with Increasing Pregnancy Attempt Time. <i>Epidemiology</i> , 2020, 31, 659-667.	2.7	21
18	Improved adherence adjustment in the Coronary Drug Project. <i>Trials</i> , 2018, 19, 158.	1.6	20

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19	Examining the Impact of Worker and Workplace Factors on Prolonged Work Absences Among Canadian Nurses. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 919-927.	1.7	19
20	Difference-in-Difference in the Time of Cholera: a Gentle Introduction for Epidemiologists. <i>Current Epidemiology Reports</i> , 2020, 7, 203-211.	2.4	18
21	Pain-Related Work Interference is a Key Factor in a Worker/Workplace Model of Work Absence Duration Due to Musculoskeletal Conditions in Canadian Nurses. <i>Journal of Occupational Rehabilitation</i> , 2013, 23, 585-596.	2.2	16
22	Interval-cohort designs and bias in the estimation of per-protocol effects: a simulation study. <i>Trials</i> , 2019, 20, 552.	1.6	14
23	The Quest for Timely Insights into COVID-19 Should not Come at the Cost of Scientific Rigor. <i>Epidemiology</i> , 2021, 32, e2-e2.	2.7	14
24	The role of schools in driving SARS-CoV-2 transmission: Not just an open-and-shut case. <i>Cell Reports Medicine</i> , 2022, 3, 100556.	6.5	14
25	Hypothetical blood-pressure-lowering interventions and risk of stroke and dementia. <i>European Journal of Epidemiology</i> , 2021, 36, 69-79.	5.7	13
26	Factors Influencing Health Care Workers' Willingness to Respond to Duty during Infectious Disease Outbreaks and Bioterrorist Events: An Integrative Review. <i>Prehospital and Disaster Medicine</i> , 2021, 36, 321-337.	1.3	13
27	Complex systems models for causal inference in social epidemiology. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 702-708.	3.7	13
28	Causal survival analysis: A guide to estimating intention-to-treat and per-protocol effects from randomized clinical trials with non-adherence. <i>Research Methods in Medicine & Health Sciences</i> , 2021, 2, 39-49.	1.2	12
29	Disseminated Effects in Agent-Based Models: A Potential Outcomes Framework and Application to Inform Preexposure Prophylaxis Coverage Levels for HIV Prevention. <i>American Journal of Epidemiology</i> , 2021, 190, 939-948.	3.4	12
30	Using Observational Data to Calibrate Simulation Models. <i>Medical Decision Making</i> , 2018, 38, 212-224.	2.4	10
31	Methodological Challenges When Studying Distance to Care as an Exposure in Health Research. <i>American Journal of Epidemiology</i> , 2019, 188, 1674-1681.	3.4	9
32	Guidance for a causal comparative effectiveness analysis emulating a target trial based on big real world evidence: when to start statin treatment. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 1013-1025.	1.4	9
33	Adherence-adjustment in placebo-controlled randomized trials: An application to the candesartan in heart failure randomized trial. <i>Contemporary Clinical Trials</i> , 2020, 90, 105937.	1.8	9
34	The Challenges of Parameterizing Direct Effects in Individual-Level Simulation Models. <i>Medical Decision Making</i> , 2020, 40, 106-111.	2.4	7
35	Quantifying Uncertainty in Mechanistic Models of Infectious Disease. <i>American Journal of Epidemiology</i> , 2021, 190, 1377-1385.	3.4	7
36	A comorbid mental disorder paradox: Using causal diagrams to understand associations between posttraumatic stress disorder and suicide.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2021, 13, 725-729.	2.1	7

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37	Emulating Target Trials to Improve Causal Inference From Agent-Based Models. <i>American Journal of Epidemiology</i> , 2021, 190, 1652-1658.	3.4	6
38	Adjusting for adherence in randomized trials when adherence is measured as a continuous variable: An application to the Lipid Research Clinics Coronary Primary Prevention Trial. <i>Clinical Trials</i> , 2020, 17, 570-575.	1.6	6
39	Commentary: Compositional data call for complex interventions. <i>International Journal of Epidemiology</i> , 2020, 49, 1314-1315.	1.9	5
40	Assessing knowledge, attitudes, and practices towards causal directed acyclic graphs: a qualitative research project. <i>European Journal of Epidemiology</i> , 2021, 36, 659-667.	5.7	5
41	The confounder matrix: A tool to assess confounding bias in systematic reviews of observational studies of etiology. <i>Research Synthesis Methods</i> , 2022, 13, 242-254.	8.7	5
42	Estimating optimal dynamic treatment strategies under resource constraints using dynamic marginal structural models. <i>Statistics in Medicine</i> , 2021, 40, 4996-5005.	1.6	3
43	Editorial: Demystifying the Placebo Effect. <i>American Journal of Epidemiology</i> , 2021, 190, 2-9.	3.4	2
44	Per-protocol analysis of the ZINC trial for HIV disease among alcohol users. <i>Trials</i> , 2021, 22, 226.	1.6	2
45	A case study and proposal for publishing directed acyclic graphs: The effectiveness of the quadrivalent human papillomavirus vaccine in perinatally HIV Infected girls. <i>Journal of Clinical Epidemiology</i> , 2022, 144, 127-135.	5.0	2
46	IS THIS A PORTRAIT OF JOHN GRAUNT? AN ART HISTORY MYSTERY. <i>American Journal of Epidemiology</i> , 2020, 189, 1204-1207.	3.4	1
47	Genital Powder Use and Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2096.	7.4	1
48	A clinician's primer on epidemiology for COVID-19. <i>Med</i> , 2021, 2, 384-394.	4.4	1