

Ashley I. Naimi

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,020
citations

304743

22
h-index

289244

40
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97
all docs

97
docs citations

97
times ranked

2992
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Obtaining Valid Causal Effect Estimates With Machine Learning Algorithms. American Journal of Epidemiology, 2023, 192, 1536-1544.	3.4	30
2	Performance Evaluation of Parametric and Nonparametric Methods When Assessing Effect Measure Modification. American Journal of Epidemiology, 2022, 191, 198-207.	3.4	2
3	The Role of the Natural Course in Causal Analysis. American Journal of Epidemiology, 2022, 191, 341-348.	3.4	6
4	Can Ensemble Machine Learning Improve the Accuracy of Severe Maternal Morbidity Screening in a Perinatal Database?. Epidemiology, 2022, 33, 95-104.	2.7	4
5	Does weight mediate the effect of smoking on coronary heart disease? Parametric mediational g-formula analysis. PLoS ONE, 2022, 17, e0262403.	2.5	4
6	Use of a Doubly Robust Machine-Learning-Based Approach to Evaluate Body Mass Index as a Modifier of the Association Between Fruit and Vegetable Intake and Preeclampsia. American Journal of Epidemiology, 2022, 191, 1396-1406.	3.4	3
7	Use of Machine Learning to Estimate the Per-Protocol Effect of Low-Dose Aspirin on Pregnancy Outcomes. JAMA Network Open, 2022, 5, e2143414.	5.9	6
8	Equal Weighting of the Healthy Eating Index-2010 Components May Not be Appropriate for Pregnancy. Journal of Nutrition, 2022, 152, 1886-1894.	2.9	3
9	Machine learning can improve the development of evidence-based dietary guidelines. Public Health Nutrition, 2022, 25, 2566-2569.	2.2	1
10	Simulation as a Tool for Teaching and Learning Epidemiologic Methods. American Journal of Epidemiology, 2021, 190, 900-907.	3.4	6
11	Defining, Quantifying, and Interpreting "Noncollapsibility" in Epidemiologic Studies of Measures of "Effect". American Journal of Epidemiology, 2021, 190, 697-700.	3.4	5
12	Incremental Propensity Score Effects for Time-fixed Exposures. Epidemiology, 2021, 32, 202-208.	2.7	5
13	SIMULATION IN PRACTICE: THE BALANCING INTERCEPT. American Journal of Epidemiology, 2021, 190, 1696-1698.	3.4	3
14	The Effect of Preconception-Initiated Low-Dose Aspirin on Human Chorionic Gonadotropin-Detected Pregnancy, Pregnancy Loss, and Live Birth. Annals of Internal Medicine, 2021, 174, 595-601.	3.9	18
15	<i>AIPW</i> : An R Package for Augmented Inverse Probability-Weighted Estimation of Average Causal Effects. American Journal of Epidemiology, 2021, 190, 2690-2699.	3.4	17
16	Practical Strategies for Mitigating the Unknowable. American Journal of Epidemiology, 2021, , .	3.4	0
17	Reflection on modern methods: demystifying robust standard errors for epidemiologists. International Journal of Epidemiology, 2021, 50, 346-351.	1.9	88
18	Incremental intervention effects in studies with dropout and many timepoints#. Journal of Causal Inference, 2021, 9, 302-344.	1.2	3

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19	Visualization tool of variable selection in bias–variance tradeoff for inverse probability weights. <i>Annals of Epidemiology</i> , 2020, 41, 56-59.	1.9	1
20	Teaching yourself about structural racism will improve your machine learning. <i>Biostatistics</i> , 2020, 21, 339-344.	1.5	31
21	Mediation analysis for estimating cardioprotection of longitudinal RAS inhibition beyond lowering blood pressure and albuminuria in type 1 diabetes. <i>Annals of Epidemiology</i> , 2020, 41, 7-13.e1.	1.9	4
22	Life-course impact of child maltreatment on midlife health-related quality of life in women: longitudinal mediation analysis for potential pathways. <i>Annals of Epidemiology</i> , 2020, 43, 58-65.	1.9	7
23	Causal Inference in the Face of Competing Events. <i>Current Epidemiology Reports</i> , 2020, 7, 125-131.	2.4	11
24	Defining and Identifying Per-protocol Effects in Randomized Trials. <i>Epidemiology</i> , 2020, 31, 692-694.	2.7	7
25	The Impact of Undersampling on the Predictive Performance of Logistic Regression and Machine Learning Algorithms. <i>Epidemiology</i> , 2020, 31, e42-e44.	2.7	6
26	Hidden Imputations and the Kaplan-Meier Estimator. <i>American Journal of Epidemiology</i> , 2020, 189, 1408-1411.	3.4	11
27	Machine learning as a strategy to account for dietary synergy: an illustration based on dietary intake and adverse pregnancy outcomes. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1235-1243.	4.7	32
28	Association of Overweight and Obesity Development Between Pregnancies With Stillbirth and Infant Mortality in a Cohort of Multiparous Women. <i>Obstetrics and Gynecology</i> , 2020, 135, 634-643.	2.4	11
29	Things Don't Always Go as Expected: The Example of Nondifferential Misclassification of Exposure—Bias and Error. <i>American Journal of Epidemiology</i> , 2020, 189, 365-368.	3.4	23
30	Can Confidence Intervals Be Interpreted?. <i>American Journal of Epidemiology</i> , 2020, 189, 631-633.	3.4	8
31	Vaginal bleeding and nausea in early pregnancy as predictors of clinical pregnancy loss. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 570.e1-570.e14.	1.3	7
32	Estimating Risk Ratios and Risk Differences Using Regression. <i>American Journal of Epidemiology</i> , 2020, 189, 508-510.	3.4	93
33	Effects of Hypothetical Interventions on Ischemic Stroke Using Parametric G-Formula. <i>Stroke</i> , 2019, 50, 3286-3288.	2.0	20
34	The Authors Respond to ‘‘Issues With the Consecutive-Pregnancies Approach’’. <i>American Journal of Epidemiology</i> , 2019, 188, 1343-1344.	3.4	0
35	Effect of preconception low dose aspirin on pregnancy and live birth according to socioeconomic status: A secondary analysis of a randomized clinical trial. <i>PLoS ONE</i> , 2019, 14, e0200533.	2.5	2
36	Comparison of Parametric and Nonparametric Estimators for the Association Between Incident Prepregnancy Obesity and Stillbirth in a Population-Based Cohort Study. <i>American Journal of Epidemiology</i> , 2019, 188, 1328-1336.	3.4	7

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37	Obtaining Actionable Inferences from Epidemiologic Actions. <i>Epidemiology</i> , 2019, 30, 243-245.	2.7	3
38	Metabolic Syndrome and the Effectiveness of Low-dose Aspirin on Reproductive Outcomes. <i>Epidemiology</i> , 2019, 30, 573-581.	2.7	4
39	The Implications of Using Lagged and Baseline Exposure Terms in Longitudinal Causal and Regression Models. <i>American Journal of Epidemiology</i> , 2019, 188, 753-759.	3.4	19
40	Analysis of "sensitive" periods of fetal and child growth. <i>International Journal of Epidemiology</i> , 2019, 48, 116-123.	1.9	21
41	Stacked generalization: an introduction to super learning. <i>European Journal of Epidemiology</i> , 2018, 33, 459-464.	5.7	191
42	The Role of Preterm Birth in the Association Between Opioid Maintenance Therapy and Neonatal Abstinence Syndrome. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 213-222.	1.7	23
43	Inverse Probability Weights for the Analysis of Polytomous Outcomes. <i>American Journal of Epidemiology</i> , 2018, 187, 1125-1127.	3.4	2
44	Effect of Population-Specific Birthweight Curves on Disparities in Perinatal Mortality in Small-for-Gestational Age Pregnancies. <i>American Journal of Perinatology</i> , 2018, 35, 695-702.	1.4	1
45	The Impact of Computing Interpregnancy Intervals Without Accounting for Intervening Pregnancy Events. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 141-148.	1.7	15
46	Preconception Blood Pressure Levels and Reproductive Outcomes in a Prospective Cohort of Women Attempting Pregnancy. <i>Hypertension</i> , 2018, 71, 904-910.	2.7	32
47	Machine Learning for Fetal Growth Prediction. <i>Epidemiology</i> , 2018, 29, 290-298.	2.7	27
48	Optimal Timing of Physician Visits after Hospital Discharge to Reduce Readmission. <i>Health Services Research</i> , 2018, 53, 4682-4703.	2.0	17
49	Differential impact of socioeconomic position across life on oral cancer risk in Kerala, India: An investigation of life-course models under a time-varying framework. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 592-600.	1.9	6
50	Child maltreatment as a social determinant of midlife health-related quality of life in women: do psychosocial factors explain this association?. <i>Quality of Life Research</i> , 2018, 27, 3243-3254.	3.1	14
51	An Introduction to G Methods. <i>International Journal of Epidemiology</i> , 2017, 46, dyw323.	1.9	132
52	Team-based versus traditional primary care models and short-term outcomes after hospital discharge. <i>Cmaj</i> , 2017, 189, E585-E593.	2.0	21
53	On wagging tales about causal inference. <i>International Journal of Epidemiology</i> , 2017, 46, 1340-1342.	1.9	17
54	The Author Responds. <i>Epidemiology</i> , 2017, 28, e50-e51.	2.7	1

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55	Impact of Food Insecurity on Depressive Symptoms Among HIV&HCV Co-infected People. <i>AIDS and Behavior</i> , 2017, 21, 3464-3472.	2.7	6
56	Team-based innovations in primary care delivery in Quebec and timely physician follow-up after hospital discharge: a population-based cohort study. <i>CMAJ Open</i> , 2017, 5, E28-E35.	2.4	4
57	A multistate framework for the analysis of subsequent injury in sport (<scp>M&FASIS</scp>). <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 128-139.	2.9	23
58	Cumulative risk of stillbirth in the presence of competing events. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1071-1074.	2.3	5
59	Prepregnancy obesity and the racial disparity in infant mortality. <i>Obesity</i> , 2016, 24, 2578-2584.	3.0	7
60	Delivery at Term: Impact of University Education by Week of Gestation. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016, 38, 118-124.	0.7	9
61	Comparison of stillbirth rates by cause among Haitians and non-Haitians in Canada. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 315-319.	2.3	2
62	Mediation Analysis for Health Disparities Research. <i>American Journal of Epidemiology</i> , 2016, 184, 315-324.	3.4	73
63	Prevalence and predictors of burnout among obstetrics and gynecology residents in Canada. <i>Gynecological Surgery</i> , 2016, 13, 323-327.	0.9	13
64	Mediation, interaction, interference for social epidemiology. <i>International Journal of Epidemiology</i> , 2016, 45, dyw279.	1.9	4
65	Commentary. <i>Epidemiology</i> , 2016, 27, 843-847.	2.7	13
66	The Counterfactual Implications of Fundamental Cause Theory. <i>Current Epidemiology Reports</i> , 2016, 3, 92-97.	2.4	6
67	Methodological challenges in studying the causal determinants of child growth. <i>International Journal of Epidemiology</i> , 2016, 45, dyw090.	1.9	10
68	Three alternative methods to resolve paradoxical associations of exposures before term. <i>European Journal of Epidemiology</i> , 2016, 31, 1011-1019.	5.7	9
69	Secular Trends in Preeclampsia Incidence and Outcomes in a Large Canada Database: A Longitudinal Study Over 24 Years. <i>Canadian Journal of Cardiology</i> , 2016, 32, 987.e15-987.e23.	1.7	47
70	Commentary. <i>Epidemiology</i> , 2015, 26, 27-29.	2.7	4
71	2014 Articles of the Year, Reviewers of the Year, and Figure of the Year. <i>American Journal of Epidemiology</i> , 2015, 181, 221-222.	3.4	1
72	Invited Commentary: Boundless Science&Putting Natural Direct and Indirect Effects in a Clearer Empirical Context: Figure 1.. <i>American Journal of Epidemiology</i> , 2015, 182, 109-114.	3.4	9

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73	Counterfactual Theory in Social Epidemiology: Reconciling Analysis and Action for the Social Determinants of Health. <i>Current Epidemiology Reports</i> , 2015, 2, 52-60.	2.4	21
74	Population-Wide Folic Acid Fortification and Preterm Birth: Testing the Folate Depletion Hypothesis. <i>American Journal of Public Health</i> , 2015, 105, 793-795.	2.7	2
75	Invited Commentary: Estimating Population Impact in the Presence of Competing Events. <i>American Journal of Epidemiology</i> , 2015, 181, 571-574.	3.4	6
76	Human Chorionic Gonadotropin Partially Mediates Phthalate Association With Male and Female Anogenital Distance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1216-E1224.	3.6	47
77	Mediation misgivings: ambiguous clinical and public health interpretations of natural direct and indirect effects. <i>International Journal of Epidemiology</i> , 2014, 43, 1656-1661.	1.9	69
78	Stillbirth Rates among Haitians in Canada. <i>Paediatric and Perinatal Epidemiology</i> , 2014, 28, 333-337.	1.7	6
79	The Parametric g-Formula for Time-to-event Data. <i>Epidemiology</i> , 2014, 25, 889-897.	2.7	127
80	Extreme Heat and Risk of Early Delivery Among Preterm and Term Pregnancies. <i>Epidemiology</i> , 2014, 25, 344-350.	2.7	81
81	Estimating the Effect of Cumulative Occupational Asbestos Exposure on Time to Lung Cancer Mortality. <i>Epidemiology</i> , 2014, 25, 246-254.	2.7	27
82	Stochastic Mediation Contrasts in Epidemiologic Research: Interpregnancy Interval and the Educational Disparity in Preterm Delivery. <i>American Journal of Epidemiology</i> , 2014, 180, 436-445.	3.4	26
83	Fetuses-at-risk, to avoid paradoxical associations at early gestational ages: extension to preterm infant mortality. <i>International Journal of Epidemiology</i> , 2014, 43, 1154-1162.	1.9	18
84	Constructing Inverse Probability Weights for Continuous Exposures. <i>Epidemiology</i> , 2014, 25, 292-299.	2.7	99
85	Semiparametric Adjusted Exposure-Response Curves. <i>Epidemiology</i> , 2014, 25, 919-922.	2.7	2
86	Assessing the component associations of the healthy worker survivor bias: occupational asbestos exposure and lung cancer mortality. <i>Annals of Epidemiology</i> , 2013, 23, 334-341.	1.9	20
87	Causal Inference in Occupational Epidemiology: Accounting for the Healthy Worker Effect by Using Structural Nested Models. <i>American Journal of Epidemiology</i> , 2013, 178, 1681-1686.	3.4	33
88	Analysis of Occupational Asbestos Exposure and Lung Cancer Mortality Using the G Formula. <i>American Journal of Epidemiology</i> , 2013, 177, 989-996.	3.4	49
89	Assessing the Relationship Between Hazard Mitigation Plan Quality and Rural Status in a Cohort of 57 Counties from 3 States in the Southeastern U.S.. <i>Challenges</i> , 2012, 3, 183-193.	1.7	16
90	Inverse Probability Weighting With Time-varying Confounding and Nonpositivity. <i>Epidemiology</i> , 2012, 23, 179.	2.7	0

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91	A Comparison of Methods to Estimate the Hazard Ratio Under Conditions of Time-varying Confounding and Nonpositivity. <i>Epidemiology</i> , 2011, 22, 718-723.	2.7	21
92	Mediation considerations: serum potassium and the racial disparity in diabetes risk. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 614-616.	4.7	7
93	Altered mitochondrial regulation in quadriceps muscles of patients with COPD. <i>Clinical Physiology and Functional Imaging</i> , 2010, 31, no-no.	1.2	35
94	Associations between Area-Level Unemployment, Body Mass Index, and Risk Factors for Cardiovascular Disease in an Urban Area. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 3082-3096.	2.6	23
95	Public Health and the Risk Factor: A History of an Uneven Medical Revolution: By William G. Rothstein. <i>American Journal of Epidemiology</i> , 2009, 169, 781-782.	3.4	0
96	The Feasibility of a Randomized Trial Using a Progressive Exercise Program in Patients with Severe Hip Osteoarthritis. <i>Journal of Musculoskeletal Pain</i> , 2008, 16, 309-317.	0.3	6