

# IvÃ;n DÃ-az

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,741  
citations

394421

19  
h-index

315739

38  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonparametric Causal Effects Based on Longitudinal Modified Treatment Policies. <i>Journal of the American Statistical Association</i> , 2023, 118, 846-857.	3.1	26
2	Nonparametric causal mediation analysis for stochastic interventional (in)direct effects. <i>Biostatistics</i> , 2023, 24, 686-707.	1.5	3
3	Nonparametric targeted Bayesian estimation of class proportions in unlabeled data. <i>Biostatistics</i> , 2022, 23, 274-293.	1.5	1
4	Efficiently transporting causal direct and indirect effects to new populations under intermediate confounding and with multiple mediators. <i>Biostatistics</i> , 2022, 23, 789-806.	1.5	3
5	Association between dynamic dose increases of buprenorphine for treatment of opioid use disorder and risk of relapse. <i>Addiction</i> , 2022, 117, 637-645.	3.3	4
6	Dimethyl Fumarate Reduces Inflammation in Chronic Active Multiple Sclerosis Lesions. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	24
7	medoutcon: Nonparametric efficient causal mediation analysis with machine learning in R. <i>Journal of Open Source Software</i> , 2022, 7, 3979.	4.6	2
8	Abstract TMP13: Risk Stratification Models For Stroke In Patients Hospitalized With Covid-19 Infection: An American Heart Association Covid-19 CVD Registry Study. <i>Stroke</i> , 2022, 53, .	2.0	0
9	Transesophageal echocardiography and risk of respiratory failure in patients who had ischemic stroke or transient ischemic attack: an IDEAL phase 4 study. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2022, 4, e000116.	0.9	3
10	Using Mobile Integrated Health and telehealth to support transitions of care among patients with heart failure (MIGHTy-Heart): protocol for a pragmatic randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e054956.	1.9	10
11	Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , 2021, 77, 1467-1481.	1.4	37
12	Explaining differential effects of medication for opioid use disorder using a novel approach incorporating mediating variables. <i>Addiction</i> , 2021, 116, 2094-2103.	3.3	4
13	Helped into Harm. <i>Epidemiology</i> , 2021, 32, 336-346.	2.7	12
14	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , 2021, 22, 126.	3.6	14
15	Attributable mortality of acute respiratory distress syndrome: a systematic review, meta-analysis and survival analysis using targeted minimum loss-based estimation. <i>Thorax</i> , 2021, 76, 1176-1185.	5.6	16
16	Rejoinder: Improving precision and power in randomized trials for COVID-19 treatments using covariate adjustment, for binary, ordinal, and time-to-event outcomes. <i>Biometrics</i> , 2021, 77, 1492-1494.	1.4	1
17	Association Between Intracerebral Hemorrhage and Subsequent Arterial Ischemic Events in Participants From 4 Population-Based Cohort Studies. <i>JAMA Neurology</i> , 2021, 78, 809.	9.0	32
18	Access to Mechanical Thrombectomy for Ischemic Stroke in the United States. <i>Stroke</i> , 2021, 52, 2554-2561.	2.0	31

#	ARTICLE	IF	CITATIONS
19	Optimizing opioid use disorder treatment with naltrexone or buprenorphine. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109031.	3.2	4
20	Machine learning in the estimation of causal effects: targeted minimum loss-based estimation and double/debiased machine learning. <i>Biostatistics</i> , 2020, 21, 353-358.	1.5	20
21	Prescribing Patterns of Heart Failure-Exacerbating Medications Following a Heart Failure Hospitalization. <i>JACC: Heart Failure</i> , 2020, 8, 25-34.	4.1	21
22	Reclassification of Ischemic Stroke Etiological Subtypes on the Basis of High-Risk Nonstenosing Carotid Plaque. <i>Stroke</i> , 2020, 51, 504-510.	2.0	44
23	Differences in Admission Blood Pressure Among Causes of Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 644-647.	2.0	6
24	Risk of Arterial Ischemic Events After Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 137-142.	2.0	46
25	Polypharmacy in Older Adults Hospitalized for Heart Failure. <i>Circulation: Heart Failure</i> , 2020, 13, e006977.	3.9	102
26	Machine Learning Prediction of Stroke Mechanism in Embolic Strokes of Undetermined Source. <i>Stroke</i> , 2020, 51, e203-e210.	2.0	30
27	Trends in Active Cigarette Smoking Among Stroke Survivors in the United States, 1999 to 2018. <i>Stroke</i> , 2020, 51, 1656-1661.	2.0	17
28	Reply. <i>JACC: Heart Failure</i> , 2020, 8, 247-248.	4.1	2
29	Non-Traumatic Subdural Hemorrhage and Risk of Arterial Ischemic Events. <i>Stroke</i> , 2020, 51, 1464-1469.	2.0	13
30	Sex-driven modifiers of Alzheimer risk. <i>Neurology</i> , 2020, 95, e166-e178.	1.1	87
31	Risk of Ischemic Stroke in Patients With Coronavirus Disease 2019 (COVID-19) vs Patients With Influenza. <i>JAMA Neurology</i> , 2020, 77, 1366.	9.0	506
32	Causal Mediation Analysis for Stochastic Interventions. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2020, 82, 661-683.	2.2	16
33	Black African and Latino/a identity correlates with increased plasmablasts in MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	6.0	11
34	Abstract WP235: Risk of Arterial Ischemic Events After Non-Traumatic Subdural Hemorrhage. <i>Stroke</i> , 2020, 51, .	2.0	0
35	Relationship between left atrial volume and ischemic stroke subtype. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1480-1486.	3.7	19
36	Effect of A Randomized trial of Unruptured Brain Arteriovenous Malformation on Interventional Treatment Rates for Unruptured Arteriovenous Malformations. <i>Cerebrovascular Diseases</i> , 2019, 47, 299-302.	1.7	16

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37	Associations between cerebrovascular risk factors and parkinson disease. Annals of Neurology, 2019, 86, 572-581.	5.3	69
38	Indications for Î²â€Blocker Prescriptions in Heart Failure with Preserved Ejection Fraction. Journal of the American Geriatrics Society, 2019, 67, 1461-1466.	2.6	14
39	Statistical inference for dataâ€adaptive doubly robust estimators with survival outcomes. Statistics in Medicine, 2019, 38, 2735-2748.	1.6	11
40	Effect of Clinical History on Interpretation of Computed Tomography for Acute Stroke. Neurohospitalist, The, 2019, 9, 140-143.	0.8	1
41	Improved precision in the analysis of randomized trials with survival outcomes, without assuming proportional hazards. Lifetime Data Analysis, 2019, 25, 439-468.	0.9	28
42	Abstract 167: Geographic Analysis of Mobile Stroke Unit Treatment in a Densely Populated Urban Area: The New York City METRONOME Registry. Stroke, 2019, 50, .	2.0	1
43	Abstract 121: Machine Learning Prediction of Stroke Mechanism in Embolic Strokes of Undetermined Source. Stroke, 2019, 50, .	2.0	1
44	Modeling the Impact of Interhospital Transfer Network Design on Stroke Outcomes in a Large City. Stroke, 2018, 49, 370-376.	2.0	17
45	Global Sensitivity Analysis for Repeated Measures Studies with Informative Drop-out: A Semi-parametric Approach. Biometrics, 2018, 74, 207-219.	1.4	12
46	Duration of Heightened Ischemic Stroke Risk After Acute Myocardial Infarction. Journal of the American Heart Association, 2018, 7, e010782.	3.7	30
47	Increased Alzheimer's risk during the menopause transition: A 3-year longitudinal brain imaging study. PLoS ONE, 2018, 13, e0207885.	2.5	123
48	Estimating the Causal Impact of Proximity to Gold and Copper Mines on Respiratory Diseases in Chilean Children: An Application of Targeted Maximum Likelihood Estimation. International Journal of Environmental Research and Public Health, 2018, 15, 39.	2.6	8
49	Targeted learning ensembles for optimal individualized treatment rules with time-to-event outcomes. Biometrika, 2018, 105, 723-738.	2.4	10
50	Angiographic Blush after Mechanical Thrombectomy is Associated with Hemorrhagic Transformation of Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3124-3130.	1.6	12
51	Stochastic Treatment Regimes. Springer Series in Statistics, 2018, , 219-232.	0.9	10
52	Abstract WP24: Angiographic Blush After Mechanical Thrombectomy is Associated With Hemorrhagic Conversion of Ischemic Stroke. Stroke, 2018, 49, .	2.0	0
53	Abstract WP184: Association Between Heart Failure With Preserved Ejection Fraction and Ischemic Stroke. Stroke, 2018, 49, .	2.0	0
54	Abstract TP194: Thrombophilia is Not Associated With Stroke Severity or Early Functional Outcomes in Young Adults With Ischemic Stroke. Stroke, 2018, 49, .	2.0	0

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55	Efficient estimation of quantiles in missing data models. <i>Journal of Statistical Planning and Inference</i> , 2017, 190, 39-51.	0.6	12
56	Doubly robust inference for targeted minimum loss-based estimation in randomized trials with missing outcome data. <i>Statistics in Medicine</i> , 2017, 36, 3807-3819.	1.6	10
57	Is Surgical Intervention the Optimal Therapy for the Treatment of Aortic Valve Stenosis for Patients With Intermediate Society of Thoracic Surgeons Risk Score?. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1193-1198.	1.3	3
58	Enhanced Precision in the Analysis of Randomized Trials with Ordinal Outcomes. <i>Biometrics</i> , 2016, 72, 422-431.	1.4	21
59	Targeted Maximum Likelihood Estimation using Exponential Families. <i>International Journal of Biostatistics</i> , 2015, 11, 233-51.	0.7	4
60	Evaluation of the Effect of a Continuous Treatment: A Machine Learning Approach with an Application to Treatment for Traumatic Brain Injury. <i>Health Economics (United Kingdom)</i> , 2015, 24, 1213-1228.	1.7	37
61	Deductive Derivation and Turing-Computerization of Semiparametric Efficient Estimation. <i>Biometrics</i> , 2015, 71, 867-874.	1.4	6
62	Rejoinder to Discussions on: Deductive Derivation and Turing-Computerization of Semiparametric Efficient Estimation. <i>Biometrics</i> , 2015, 71, 881-883.	1.4	1
63	Variable Importance and Prediction Methods for Longitudinal Problems with Missing Variables. <i>PLoS ONE</i> , 2015, 10, e0120031.	2.5	18
64	Estimating Population Treatment Effects From a Survey Subsample. <i>American Journal of Epidemiology</i> , 2014, 180, 737-748.	3.4	27
65	Discussion of Identification, Estimation and Approximation of Risk under Interventions that Depend on the Natural Value of Treatment Using Observational Data, by Jessica Young, Miguel Hernan, and James Robins. <i>Epidemiologic Methods</i> , 2014, 3, 21-31.	0.9	6
66	Targeted Data Adaptive Estimation of the Causal Dose-Response Curve. <i>Journal of Causal Inference</i> , 2013, 1, 171-192.	1.2	14
67	Assessing the Causal Effect of Policies: An Example Using Stochastic Interventions. <i>International Journal of Biostatistics</i> , 2013, 9, 161-74.	0.7	21