

# Margarita Moreno-Betancur

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,671  
citations

331670

21  
h-index

345221

36  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2831  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based biological aging and cancer risk and survival: Pooled analysis of seven prospective studies. <i>International Journal of Cancer</i> , 2018, 142, 1611-1619.	5.1	153
2	Relative Index of Inequality and Slope Index of Inequality. <i>Epidemiology</i> , 2015, 26, 518-527.	2.7	149
3	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. <i>American Journal of Epidemiology</i> , 2018, 187, 529-538.	3.4	106
4	Maternal carriage of <i>Prevotella</i> during pregnancy associates with protection against food allergy in the offspring. <i>Nature Communications</i> , 2020, 11, 1452.	12.8	84
5	20-year outcomes in adolescents who self-harm: a population-based cohort study. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 195-202.	5.6	72
6	The Effect of Postoperative Face-Down Positioning and of Long- versus Short-Acting Gas in Macular Hole Surgery. <i>Ophthalmology</i> , 2016, 123, 1129-1136.	5.2	68
7	Survival Analysis with Multiple Causes of Death. <i>Epidemiology</i> , 2017, 28, 12-19.	2.7	60
8	Vitamin D insufficiency in the first 6 months of infancy and challenge-proven IgE-mediated food allergy at 1 year of age: a case-cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1222-1231.	5.7	51
9	A comparison of multiple imputation methods for handling missing values in longitudinal data in the presence of a time-varying covariate with a non-linear association with time: a simulation study. <i>BMC Medical Research Methodology</i> , 2017, 17, 114.	3.1	48
10	Quantifying cause-related mortality by weighting multiple causes of death. <i>Bulletin of the World Health Organization</i> , 2016, 94, 870-879.	3.3	41
11	Long-Term Outcomes of Childhood Left Ventricular Noncompaction Cardiomyopathy. <i>Circulation</i> , 2018, 138, 367-376.	1.6	38
12	On the use of the not-a-tau random fully conditional specification (NARFCS) procedure in practice. <i>Statistics in Medicine</i> , 2018, 37, 2338-2353.	1.6	37
13	Association Between Earlier Introduction of Peanut and Prevalence of Peanut Allergy in Infants in Australia. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 48.	7.4	37
14	Maternal mental health and infant emotional reactivity: a 20-year two-cohort study of preconception and perinatal exposures. <i>Psychological Medicine</i> , 2020, 50, 827-837.	4.5	33
15	Understanding Interventional Effects. <i>Epidemiology</i> , 2018, 29, 614-617.	2.7	30
16	Canonical Causal Diagrams to Guide the Treatment of Missing Data in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 2018, 187, 2705-2715.	3.4	29
17	Joint longitudinal and time-to-event models for multilevel hierarchical data. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3502-3515.	1.5	29
18	Alcohol and parenthood: An integrative analysis of the effects of transition to parenthood in three Australasian cohorts. <i>Drug and Alcohol Dependence</i> , 2019, 197, 326-334.	3.2	28

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19	Multiple imputation methods for handling missing values in a longitudinal categorical variable with restrictions on transitions over time: a simulation study. <i>BMC Medical Research Methodology</i> , 2019, 19, 14.	3.1	27
20	Mortality among homeless people in France, 2008–2010. <i>European Journal of Public Health</i> , 2016, 26, 1028-1033.	0.3	25
21	Simulating Survival Data Using the <code>simSurv</code> Package. <i>Journal of Statistical Software</i> , 2021, 97, .	3.7	25
22	Electronic media use and academic performance in late childhood: A longitudinal study. <i>PLoS ONE</i> , 2020, 15, e0237908.	2.5	24
23	Multiple imputation methods for handling incomplete longitudinal and clustered data where the target analysis is a linear mixed effects model. <i>Biometrical Journal</i> , 2020, 62, 444-466.	1.0	24
24	Sensitivity analysis of incomplete longitudinal data departing from the missing at random assumption: Methodology and application in a clinical trial with drop-outs. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1471-1489.	1.5	23
25	Preventing postnatal depression: a causal mediation analysis of a 20-year preconception cohort. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200028.	4.0	23
26	The Visual Outcomes of Macular Hole Surgery: A Registry-Based Study by the Australian and New Zealand Society of Retinal Specialists. <i>Ophthalmology Retina</i> , 2018, 2, 1143-1151.	2.4	22
27	Measuring the impact of differences in risk factor distributions on cross-population differences in disease occurrence: a causal approach. <i>International Journal of Epidemiology</i> , 2018, 47, 217-225.	1.9	21
28	Long-chain polyunsaturated fatty acids, gestation duration, and birth size: a Mendelian randomization study using fatty acid desaturase variants. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 92-100.	4.7	20
29	Regression modeling of the cumulative incidence function with missing causes of failure using pseudo-values. <i>Statistics in Medicine</i> , 2013, 32, 3206-3223.	1.6	18
30	Preconception prediction of expectant fathers' mental health: 20-year cohort study from adolescence. <i>BJPsych Open</i> , 2018, 4, 58-60.	0.7	18
31	Adiposity and Endometrial Cancer Risk in Postmenopausal Women: A Sequential Causal Mediation Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 104-113.	2.5	17
32	Adiposity and estrogen receptor-positive, postmenopausal breast cancer risk: Quantification of the mediating effects of fasting insulin and free estradiol. <i>International Journal of Cancer</i> , 2020, 146, 1541-1552.	5.1	15
33	Evaluation of approaches for multiple imputation of three-level data. <i>BMC Medical Research Methodology</i> , 2020, 20, 207.	3.1	15
34	Mediation effects that emulate a target randomised trial: Simulation-based evaluation of ill-defined interventions on multiple mediators. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1395-1412.	1.5	15
35	Associations between community-level disaster exposure and individual-level changes in disability and risk of death for older Americans. <i>Social Science and Medicine</i> , 2017, 173, 118-125.	3.8	14
36	Pre-conception self-harm, maternal mental health and mother-infant bonding problems: a 20-year prospective cohort study. <i>Psychological Medicine</i> , 2019, 49, 2727-2735.	4.5	14

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37	The Victorian Intergenerational Health Cohort Study (VIHCS): Study design of a preconception cohort from parent adolescence to offspring childhood. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 86-98.	1.7	14
38	Social networking and symptoms of depression and anxiety in early adolescence. <i>Depression and Anxiety</i> , 2021, 38, 563-570.	4.1	14
39	Self-harm in primary school-aged children: Prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0242802.	2.5	14
40	Adiposity and breast, endometrial, and colorectal cancer risk in postmenopausal women: Quantification of the mediating effects of leptin, C-reactive protein, fasting insulin, and estradiol. <i>Cancer Medicine</i> , 2022, 11, 1145-1159.	2.8	14
41	Survival analysis with time-dependent covariates subject to missing data or measurement error: Multiple Imputation for Joint Modeling (MIJM). <i>Biostatistics</i> , 2018, 19, 479-496.	1.5	13
42	Parental mental health before and during pregnancy and offspring birth outcomes: A 20-year preconception cohort of maternal and paternal exposure. <i>EclinicalMedicine</i> , 2020, 27, 100564.	7.1	13
43	Explaining the link between adiposity and colorectal cancer risk in men and postmenopausal women in the UK Biobank: A sequential causal mediation analysis. <i>International Journal of Cancer</i> , 2020, 147, 1881-1894.	5.1	12
44	Multiple imputation methods for handling missing values in longitudinal studies with sampling weights: Comparison of methods implemented in Stata. <i>Biometrical Journal</i> , 2021, 63, 354-371.	1.0	12
45	Changes in Body Mass Index and Rates of Death and Transplant in Hemodialysis Patients. <i>Epidemiology</i> , 2019, 30, 38-47.	2.7	10
46	Bullying Across Late Childhood and Early Adolescence: A Prospective Cohort of Students Assessed Annually From Grades 3 to 8. <i>Academic Pediatrics</i> , 2021, 21, 344-351.	2.0	10
47	The Target Trial: A Powerful Device Beyond Well-defined Interventions. <i>Epidemiology</i> , 2021, 32, 291-294.	2.7	9
48	Direct Likelihood Inference and Sensitivity Analysis for Competing Risks Regression with Missing Causes of Failure. <i>Biometrics</i> , 2015, 71, 498-507.	1.4	8
49	Better together: Advancing life course research through multi-cohort analytic approaches. <i>Advances in Life Course Research</i> , 2022, 53, 100499.	1.4	8
50	Biostatistics: a fundamental discipline at the core of modern health data science. <i>Medical Journal of Australia</i> , 2019, 211, 444.	1.7	7
51	Preconception depression and anxiety symptoms and maternal-infant bonding: a 20-year intergenerational cohort study. <i>Archives of Women's Mental Health</i> , 2021, 24, 513-523.	2.6	7
52	Inequities in Children's Reading Skills: The Role of Home Reading and Preschool Attendance. <i>Academic Pediatrics</i> , 2021, 21, 1046-1054.	2.0	7
53	Longitudinal prediction of periconception alcohol use: a 20-year prospective cohort study across adolescence, young adulthood and pregnancy. <i>Addiction</i> , 2021, , .	3.3	7
54	Growth Trajectories in Genetic Subtypes of Prader-Willi Syndrome. <i>Genes</i> , 2020, 11, 736.	2.4	5

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55	Cannabis and tobacco use prior to pregnancy and subsequent offspring birth outcomes: a 20-year intergenerational prospective cohort study. <i>Scientific Reports</i> , 2021, 11, 16826.	3.3	5
56	Emulating a target trial of intensive nurse home visiting in the policy-relevant population using linked administrative data. <i>International Journal of Epidemiology</i> , 2023, 52, 119-131.	1.9	5
57	Inflammation mediates the relationship between obesity and retinal vascular calibre in 11-12 year-olds children and mid-life adults. <i>Scientific Reports</i> , 2020, 10, 5006.	3.3	4
58	Multiple imputation for handling missing outcome data in randomized trials involving a mixture of independent and paired data. <i>Statistics in Medicine</i> , 2021, 40, 6008-6020.	1.6	4
59	Educational inequalities in all-cause and cause-specific mortality among people with gout: a register-based matched cohort study in southern Sweden. <i>International Journal for Equity in Health</i> , 2019, 18, 164.	3.5	3
60	A Note on the Measurement of Socioeconomic Inequalities in Life Years Lost by Cause of Death. <i>Epidemiology</i> , 2019, 30, 569-572.	2.7	3
61	Data Resource Profile: Melbourne Children's LifeCourse initiative (LifeCourse). <i>International Journal of Epidemiology</i> , 2022, 51, e229-e244.	1.9	3
62	Multiple imputation of semi-continuous exposure variables that are categorized for analysis. <i>Statistics in Medicine</i> , 2021, 40, 6093-6106.	1.6	2
63	Evaluation of approaches for accommodating interactions and non-linear terms in multiple imputation of incomplete three-level data. <i>Biometrical Journal</i> , 2022, 64, 1404-1425.	1.0	2
64	Evaluation of multiple imputation approaches for handling missing covariate information in a case-cohort study with a binary outcome. <i>BMC Medical Research Methodology</i> , 2022, 22, 87.	3.1	2
65	Impact of early intervention on the population prevalence of common mental disorders: 20-year prospective study. <i>British Journal of Psychiatry</i> , 2022, , 1-9.	2.8	1
66	A potpourri of biostatistical research: Special Issue for ISCB ASC 2018. <i>Biometrical Journal</i> , 2020, 62, 267-269.	1.0	0
67	Data-adaptive methods for high-dimensional mediation analysis: Application to a randomised trial of tuberculosis vaccination. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
68	Handling missing data for causal effect estimation in cohort studies using Targeted Maximum Likelihood Estimation. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
69	The psychosocial profiles of children aged 11-12 years who have self-harmed: A prospective cohort study. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
70	Competing risks analysis with missing cause-of-failure penalized likelihood estimation of cause-specific Cox models. <i>Statistical Methods in Medical Research</i> , 2022, , 096228022110702.	1.5	0