

Maria C Magnus

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,669
citations

236612

25
h-index

223531

46
g-index

91
all docs

91
docs citations

91
times ranked

4124
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of maternal age and pregnancy history in risk of miscarriage: prospective register based study. BMJ: British Medical Journal, 2019, 364, l869.	2.4	331
2	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	1.5	147
3	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
4	Covid-19 Vaccination during Pregnancy and First-Trimester Miscarriage. New England Journal of Medicine, 2021, 385, 2008-2010.	13.9	120
5	Probiotic milk consumption in pregnancy and infancy and subsequent childhood allergic diseases. Journal of Allergy and Clinical Immunology, 2014, 133, 165-171.e8.	1.5	105
6	Delivery by Cesarean Section and Early Childhood Respiratory Symptoms and Disorders: The Norwegian Mother and Child Cohort Study. American Journal of Epidemiology, 2011, 174, 1275-1285.	1.6	101
7	Association of SARS-CoV-2 Vaccination During Pregnancy With Pregnancy Outcomes. JAMA - Journal of the American Medical Association, 2022, 327, 1469.	3.8	89
8	Grandmother's smoking when pregnant with the mother and asthma in the grandchild: the Norwegian Mother and Child Cohort Study. Thorax, 2015, 70, 237-243.	2.7	88
9	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. Hypertension, 2019, 74, 375-383.	1.3	73
10	Prenatal and infant paracetamol exposure and development of asthma: the Norwegian Mother and Child Cohort Study. International Journal of Epidemiology, 2016, 45, 512-522.	0.9	67
11	Association of COVID-19 Vaccination During Pregnancy With Incidence of SARS-CoV-2 Infection in Infants. JAMA Internal Medicine, 2022, 182, 825.	2.6	67
12	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. Epigenomics, 2018, 10, 27-42.	1.0	58
13	Prospective Study of Maternal Mid-pregnancy 25-hydroxyvitamin D Level and Early Childhood Respiratory Disorders. Paediatric and Perinatal Epidemiology, 2013, 27, 532-541.	0.8	53
14	The demographics of assisted reproductive technology births in a Nordic country. Human Reproduction, 2020, 35, 1441-1450.	0.4	47
15	Perinatal Risk Factors for Development of Celiac Disease in Children, Based on the Prospective Norwegian Mother and Child Cohort Study. Clinical Gastroenterology and Hepatology, 2015, 13, 921-927.	2.4	46
16	Vanishing twin syndrome among ART singletons and pregnancy outcomes. Human Reproduction, 2017, 32, 2298-2304.	0.4	45
17	Association between interpregnancy interval and adverse birth outcomes in women with a previous stillbirth: an international cohort study. Lancet, The, 2019, 393, 1527-1535.	6.3	43
18	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41

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19	Childhood psychosocial adversity and female reproductive timing: a cohort study of the ALSPAC mothers. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 34-40.	2.0	40
20	Infant Growth and Risk of Childhood-Onset Type 1 Diabetes in Children From 2 Scandinavian Birth Cohorts. <i>JAMA Pediatrics</i> , 2015, 169, e153759.	3.3	35
21	Decline in Early Childhood Respiratory Tract Infections in the Norwegian Mother and Child Cohort Study After Introduction of Pneumococcal Conjugate Vaccination. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 951-955.	1.1	33
22	A Study on Mediation by Offspring BMI in the Association between Maternal Obesity and Child Respiratory Outcomes in the Amsterdam Born and Their Development Study Cohort. <i>PLoS ONE</i> , 2015, 10, e0140641.	1.1	33
23	Parental income and mental disorders in children and adolescents: prospective register-based study. <i>International Journal of Epidemiology</i> , 2021, 50, 1615-1627.	0.9	33
24	Paternal and maternal obesity but not gestational weight gain is associated with type 1 diabetes. <i>International Journal of Epidemiology</i> , 2018, 47, 417-426.	0.9	31
25	Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2167.	2.4	31
26	Association of Maternal Psychosocial Stress With Increased Risk of Asthma Development in Offspring. <i>American Journal of Epidemiology</i> , 2018, 187, 1199-1209.	1.6	30
27	Growth in children conceived by ART. <i>Human Reproduction</i> , 2021, 36, 1074-1082.	0.4	30
28	Parental Smoking and Risk of Childhood-onset Type 1 Diabetes. <i>Epidemiology</i> , 2018, 29, 848-856.	1.2	28
29	Identifying potential causal effects of age at menarche: a Mendelian randomization phenome-wide association study. <i>BMC Medicine</i> , 2020, 18, 71.	2.3	27
30	Body mass index and subfertility: multivariable regression and Mendelian randomization analyses in the Norwegian Mother, Father and Child Cohort Study. <i>Human Reproduction</i> , 2021, 36, 3141-3151.	0.4	27
31	Pregnancy and risk of COVID-19: a Norwegian registry-linkage study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 101-109.	1.1	27
32	Early-life respiratory tract infections and the risk of school-age lower lung function and asthma: a meta-analysis of 150 000 European children. <i>European Respiratory Journal</i> , 2022, 60, 2102395.	3.1	27
33	DNA methylation in newborns conceived by assisted reproductive technology. <i>Nature Communications</i> , 2022, 13, 1896.	5.8	26
34	Number of Offspring and Cardiovascular Disease Risk in Men and Women. <i>Epidemiology</i> , 2017, 28, 880-888.	1.2	25
35	Female reproductive history in relation to chronic obstructive pulmonary disease and lung function in UK biobank: a prospective population-based cohort study. <i>BMJ Open</i> , 2019, 9, e030318.	0.8	24
36	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021, 26, 1832-1845.	4.1	24

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37	An EPIC predictor of gestational age and its application to newborns conceived by assisted reproductive technologies. <i>Clinical Epigenetics</i> , 2021, 13, 82.	1.8	24
38	Interpregnancy intervals and adverse birth outcomes in high-income countries: An international cohort study. <i>PLoS ONE</i> , 2021, 16, e0255000.	1.1	20
39	Preterm birth after the introduction of COVID-19 mitigation measures in Norway, Sweden, and Denmark: a registry-based difference-in-differences study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 550.e1-550.e22.	0.7	20
40	Risk of miscarriage in women with psychiatric disorders. <i>British Journal of Psychiatry</i> , 2021, 219, 501-506.	1.7	18
41	The international Perinatal Outcomes in the Pandemic (iPOP) study: protocol. <i>Wellcome Open Research</i> , 2021, 6, 21.	0.9	18
42	Lost to follow-up in the Norwegian mother, father and child cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 300-309.	0.8	18
43	Peak Weight and Height Velocity to Age 36 Months and Asthma Development: The Norwegian Mother and Child Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0116362.	1.1	17
44	Association of medically assisted reproduction with offspring cord blood DNA methylation across cohorts. <i>Human Reproduction</i> , 2021, 36, 2403-2413.	0.4	17
45	Pregnancy outcome among HIV-infected women on different antiretroviral therapies in Ethiopia: a cohort study. <i>BMJ Open</i> , 2019, 9, e027344.	0.8	16
46	Associations between interpregnancy interval and preterm birth by previous preterm birth status in four high-income countries: a cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1134-1143.	1.1	16
47	Prospective Study of Maternal Alcohol Intake During Pregnancy or Lactation and Risk of Childhood Asthma: The Norwegian Mother and Child Cohort Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1002-1011.	1.4	15
48	Pre-eclampsia and childhood asthma. <i>European Respiratory Journal</i> , 2016, 48, 1622-1630.	3.1	15
49	Prospective Cohort Study of Breastfeeding and the Risk of Childhood Asthma. <i>Journal of Pediatrics</i> , 2018, 195, 182-189.e2.	0.9	15
50	Developing evidence-based recommendations for optimal interpregnancy intervals in high-income countries: protocol for an international cohort study. <i>BMJ Open</i> , 2019, 9, e027941.	0.8	15
51	Time-to-pregnancy and risk of cardiovascular disease among men and women. <i>European Journal of Epidemiology</i> , 2021, 36, 383-391.	2.5	15
52	Blood-based epigenetic estimators of chronological age in human adults using DNA methylation data from the Illumina MethylationEPIC array. <i>BMC Genomics</i> , 2020, 21, 747.	1.2	14
53	Pregnancy exposure to air pollution and early childhood respiratory health in the Norwegian Mother and Child Cohort Study (MoBa). <i>BMJ Open</i> , 2017, 7, e015796.	0.8	13
54	Maternal history of miscarriages and measures of fertility in relation to childhood asthma. <i>Thorax</i> , 2019, 74, 106-113.	2.7	13

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55	Risk of cardiovascular disease in women and men with subfertility: the Tr�ndelag Health Study. <i>Fertility and Sterility</i> , 2022, 118, 537-547.	0.5	13
56	Effect of maternal gestational weight gain on offspring DNA methylation: a follow-up to the ALSPAC cohort study. <i>BMC Research Notes</i> , 2015, 8, 321.	0.6	12
57	Smoking in pregnancy, cord blood cotinine and risk of celiac disease diagnosis in offspring. <i>European Journal of Epidemiology</i> , 2019, 34, 637-649.	2.5	12
58	How does childhood maltreatment influence cardiovascular disease? A sequential causal mediation analysis. <i>International Journal of Epidemiology</i> , 2022, 51, 555-566.	0.9	12
59	Early growth in children with coeliac disease: a cohort study. <i>Archives of Disease in Childhood</i> , 2017, 102, 1037-1043.	1.0	11
60	Risk of miscarriage in women with chronic diseases in Norway: A registry linkage study. <i>PLoS Medicine</i> , 2021, 18, e1003603.	3.9	11
61	Smoking and infertility: multivariable regression and Mendelian randomization analyses in the Norwegian Mother, Father and Child Cohort Study. <i>Fertility and Sterility</i> , 2022, 118, 180-190.	0.5	11
62	COVID-19 vaccination in pregnant women in Sweden and Norway. <i>Vaccine</i> , 2022, 40, 4686-4692.	1.7	11
63	Glycated haemoglobin (HbA1c) in mid-pregnancy and perinatal outcomes. <i>International Journal of Epidemiology</i> , 2022, 51, 759-768.	0.9	8
64	Pre-pregnancy lifestyle characteristics and risk of miscarriage: the Australian Longitudinal Study on Women's Health. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 169.	0.9	8
65	Associations between epigenetic age acceleration and infertility. <i>Human Reproduction</i> , 2022, 37, 2063-2074.	0.4	8
66	Leisure-time physical activity before pregnancy and risk of hyperemesis gravidarum: a population-based cohort study. <i>Preventive Medicine</i> , 2019, 125, 49-54.	1.6	7
67	A Prospective Study of the Association between Physical Activity and Lower Urinary Tract Symptoms in Parous Middle-Aged Women: Results from the Avon Longitudinal Study of Parents and Children. <i>Journal of Urology</i> , 2019, 202, 779-786.	0.2	7
68	Stumped by the Hump: The Curious Rise and Fall of Norwegian Birthweights, 1991�2007. <i>Epidemiology</i> , 2020, 31, 587-594.	1.2	6
69	Airway symptoms and atopy in young children prescribed asthma medications: A large-scale cohort study. <i>Pediatric Pulmonology</i> , 2019, 54, 1557-1566.	1.0	5
70	Health outcomes of asymptomatic HIV-infected pregnant women initiating antiretroviral therapy at different baseline CD4 counts in Ethiopia. <i>International Journal of Infectious Diseases</i> , 2019, 82, 89-95.	1.5	5
71	Maternal plasma total neopterin and kynurenine/tryptophan levels during pregnancy in relation to asthma development in the offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1319-1325.e4.	1.5	4
72	The association between miscarriage and fecundability: the Norwegian Mother, Father and Child Cohort Study. <i>Human Reproduction</i> , 2022, 37, 322-332.	0.4	4

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73	The Association Between Constipation and Lower Urinary Tract Symptoms in Parous Middle-Aged Women: A Prospective Cohort Study. <i>Journal of Women's Health</i> , 2021, 30, 1171-1181.	1.5	3
74	Modifiable risk factors for ectopic pregnancy: a Mendelian randomization study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 339-341.e4.	0.7	3
75	The association between maternal characteristics and SARS-CoV-2 in pregnancy: a population-based registry study in Sweden and Norway. <i>Scientific Reports</i> , 2022, 12, 8355.	1.6	3
76	Early life growth and associations with lung function and bronchial hyperresponsiveness at 11-years of age. <i>Respiratory Medicine</i> , 2021, 177, 106305.	1.3	2
77	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , 2020, 5, 205.	0.9	2
78	Cardiometabolic health during early adulthood and risk of miscarriage: a prospective study. <i>Wellcome Open Research</i> , 2020, 5, 205.	0.9	2
79	Parental fecundability and neurodevelopmental delays and difficulties in offspring. <i>International Journal of Epidemiology</i> , 2022, 51, 1511-1521.	0.9	2
80	The role of intervening pregnancy loss in the association between interpregnancy interval and adverse pregnancy outcomes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 0, , .	1.1	2
81	427How does childhood maltreatment influence cardiovascular disease? A sequential causal mediation analysis. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	1
82	Birth parents had a lower risk of testing positive for SARS-CoV-2 in the peripartum period in Norway, 15th of February 2020 to 15th of May 2021. <i>Infection Prevention in Practice</i> , 2021, 3, 100183.	0.6	1
83	Parents' age at birth and daughters' time to pregnancy: a study within the Norwegian Mother, Father and Child Cohort. <i>Human Reproduction</i> , 2022, 37, 1896-1906.	0.4	1
84	PS-061...Maternal Fatty Acid Composition During Early Pregnancy And Asthma At Age 7 Years In The Amsterdam Born Children And Their Development (abcd) Cohort. <i>Archives of Disease in Childhood</i> , 2014, 99, A134-A135.	1.0	0
85	Is the Association of Early Day Care Attendance with Childhood Asthma Explained by Underlying Susceptibility?. <i>Epidemiology</i> , 2020, 31, 451-458.	1.2	0
86	748Misclassification of interpregnancy interval attributable to miscarriages/induced abortions: quantifying its impact on preterm births. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
87	455Association of interpregnancy interval and preterm births: what does a sibling-matched study indicate?. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
88	Reply: The utilization of accurate body mass index classification is imperative for grouping based on BMI. <i>Human Reproduction</i> , 2022, 37, 623-624.	0.4	0
89	P-789...Early childhood respiratory tract infections according to parental subfertility and conception by assisted reproductive technologies. <i>Human Reproduction</i> , 2022, 37, .	0.4	0