Maria JosÃ© Rosa

List of Publications by Year
in descending order

56 papers	1,234 citations	361413 20 h-index	377865 34 g-index
56 all docs	56 docs citations	56 times ranked	1789 citing authors

#	Article	IF	Citations
1	Prenatal fine particulate exposure and early childhood asthma: Effect of maternal stress and fetal sex. Journal of Allergy and Clinical Immunology, 2018, 141, 1880-1886.	2.9	116
2	Evidence establishing a link between prenatal and early-life stress and asthma development. Current Opinion in Allergy and Clinical Immunology, 2018, 18, 148-158.	2.3	93
3	Prenatal and postnatal stress and asthma in children: Temporal- and sex-specific associations. Journal of Allergy and Clinical Immunology, 2016, 138, 740-747.e3.	2.9	79
4	Prenatal exposure to polycyclic aromatic hydrocarbons, environmental tobacco smoke and asthma. Respiratory Medicine, 2011, 105, 869-876.	2.9	75
5	Childrenâ€™s Urinary Phthalate Metabolites and Fractional Exhaled Nitric Oxide in an Urban Cohort. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 830-837.	5.6	64
6	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA content in cord blood. Environment International, 2017, 98, 198-203.	10.0	56
7	Prenatal and postnatal stress and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2016, 116, 306-312.e1.	1.0	55
8	Prenatal Nitrate Exposure and Childhood Asthma. Influence of Maternal Prenatal Stress and Fetal Sex. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1396-1403.	5.6	52
9	Association between prenatal particulate air pollution exposure and telomere length in cord blood: Effect modification by fetal sex. Environmental Research, 2019, 172, 495-501.	7.5	51
10	Prenatal particulate air pollution exposure and sleep disruption in preschoolers: Windows of susceptibility. Environment International, 2019, 124, 329-335.	10.0	45
11	Prenatal particulate matter exposure and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2017, 119, 232-237.e1.	1.0	41
12	Prenatal exposure to PM 2.5 and birth weight: A pooled analysis from three North American longitudinal pregnancy cohort studies. Environment International, 2017, 107, 173-180.	10.0	36
13	Identifying critical windows of prenatal particulate matter (PM2.5) exposure and early childhood blood pressure. Environmental Research, 2020, 182, 109073.	7.5	36
14	Particulate air pollution exposure during pregnancy and postpartum depression symptoms in women in Mexico City. Environment International, 2020, 134, 105325.	10.0	36
15	Prenatal fine particulate exposure associated with reduced childhood lung function and nasal epithelia GSTP1 hypermethylation: Sex-specific effects. Respiratory Research, 2018, 19, 76.	3.6	32
16	Domestic airborne black carbon levels and 8-isoprostane in exhaled breath condensate among children in New York City. Environmental Research, 2014, 135, 105-110.	7.5	30
17	Prenatal nitrate air pollution exposure and reduced child lung function: Timing and fetal sex effects. Environmental Research, 2018, 167, 591-597.	7.5	29
18	Association of prenatal and early childhood stress with reduced lung function in 7-year-olds. Annals of Allergy, Asthma and Immunology, 2017, 119, 153-159.	1.0	27

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19	Sex-specific associations between prenatal negative life events and birth outcomes. Stress, 2019, 22, 647-653.	1.8	27
20	Prenatal polyunsaturated fatty acids and child asthma: Effect modification by maternal asthma and child sex. Journal of Allergy and Clinical Immunology, 2020, 145, 800-807.e4.	2.9	26
21	Placental gene networks at the interface between maternal PM2.5 exposure early in gestation and reduced infant birthweight. Environmental Research, 2021, 199, 111342.	7.5	24
22	Association between personal exposure to ambient metals and respiratory disease in Italian adolescents: a cross-sectional study. BMC Pulmonary Medicine, 2016, 16, 6.	2.0	21
23	Impact of Maternal Lifetime Interpersonal Trauma on Children's Asthma: Mediation Through Maternal Active Asthma During Pregnancy. Psychosomatic Medicine, 2017, 79, 91-100.	2.0	20
24	Subconstructs of the Edinburgh Postpartum Depression Scale in a postpartum sample in Mexico City. Journal of Affective Disorders, 2018, 238, 142-146.	4.1	18
25	Exhaled NO among inner-city children in New York City. Journal of Asthma, 2010, 47, 1015-1021.	1.7	17
26	Association of recent exposure to ambient metals on fractional exhaled nitric oxide in 9â€“11year old inner-city children. Nitric Oxide - Biology and Chemistry, 2014, 40, 60-66.	2.7	17
27	Prenatal Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Childhood Atopic Dermatitis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 937-944.	3.8	17
28	Prenatal and early life exposure to particulate matter, environmental tobacco smoke and respiratory symptoms in Mexican children. Environmental Research, 2021, 192, 110365.	7.5	15
29	Modifications improve an offline exhaled nitric oxide collection device for use with young children. Journal of Allergy and Clinical Immunology, 2008, 122, 213.	2.9	12
30	Fractional exhaled nitric oxide exchange parameters among 9â€yearâ€old innerâ€city children. Pediatric Pulmonology, 2011, 46, 83-91.	2.0	11
31	Prenatal lead exposure, telomere length in cord blood, and DNA methylation age in the PROGRESS prenatal cohort. Environmental Research, 2022, 205, 112577.	7.5	11
32	The influence of maternal anxiety and cortisol during pregnancy on childhood anxiety symptoms. Psychoneuroendocrinology, 2022, 139, 105704.	2.7	11
33	Association between prenatal metal exposure and adverse respiratory symptoms in childhood. Environmental Research, 2022, 205, 112448.	7.5	7
34	Changes in Depressive Symptoms, Stress and Social Support in Mexican Women during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 8775.	2.6	6
35	Bronchial Nitric Oxide Flux May Be Better Associated with Inducible Nitric Oxide Synthase Promoter Methylation. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 460-461.	5.6	5
36	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. Environmental Research, 2022, 204, 112062.	7.5	5

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37	Prenatal lead exposure and childhood lung function: Influence of maternal cortisol and child sex. Environmental Research, 2022, 205, 112447.	7.5	5
38	Lead Concentrations in Mexican Candy: A Follow-Up Report. Annals of Global Health, 2020, 86, 20.	2.0	3
39	Dietary Fat Intake, Particulate Matter Exposure, and Asthma Severity. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1447-1448.	5.6	2
40	Associations between active maternal atopy in pregnancy and offspring asthma risk: Effect modification by prenatal dietary long-chain polyunsaturated fatty acid intake. Journal of Allergy and Clinical Immunology, 2020, 145, AB162.	2.9	1
41	IgE And Symptoms By Age 2 Years Predict FENO At Age 5-7 Years In A Low-Income Urban New York City Population. Journal of Allergy and Clinical Immunology, 2009, 123, S19-S19.	2.9	0
42	Exhaled NO Among 7-Year-Old Children Who Attended Head Start in New York City. Journal of Allergy and Clinical Immunology, 2009, 123, S171-S171.	2.9	0
43	Prenatal Exposure To Polycyclic Aromatic Hydrocarbons, Environmental Tobacco Smoke And Asthma In Children 5 And 6 Years Of Age. , 2010, , .		0
44	Association Between Prenatal Home Cockroach Allergen Levels And Fractional Exhaled Nitric Oxide At Age 5-11 Years. , 2010, , .		0
45	Effect Of Current Cold Or Respiratory Infection On Fractional Exhaled Nitric Oxide Parameters Among 9-11 Year Old Inner-City Children. , 2011, , .		0
46	Exhaled No At Age 7-11 Years Is Elevated With Early Life But Not Recent Onset Of Allergic Sensitization. , 2011, , .		0
47	Risk Factors For Acute Asthma In The City Of â€¨Esmeraldas, Ecuador. Journal of Allergy and Clinical Immunology, 2014, 133, AB174.	2.9	0
48	Prenatal and early life particulate air pollution exposure and respiratory symptoms in childhood. Environmental Epidemiology, 2019, 3, 339.	3.0	0
49	Changes in depression symptoms in Mexican women during the COVID-19 pandemic. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
50	Critical windows of perinatal particulate matter (PM2.5) exposure and preadolescent kidney function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
51	Association between prenatal metals exposure and childhood lung function. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
52	Prenatal lead exposure, telomere length in cord blood and DNA methylation age in the PROGRESS cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
53	Health Effects from Urban Stress in Women in Mexico City. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
54	Association between prenatal metal exposure and respiratory symptoms in childhood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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55	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA copy number in cord blood. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
56	Identifying Sensitive Windows for Prenatal Particulate Air Pollution Exposure and Relative Leukocyte Telomere Length in Cord Blood. ISEE Conference Abstracts, 2018, 2018, .	0.0	0