

# Kecia Carroll

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,549  
citations

279701

23  
h-index

315616

38  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2238  
citing authors

#	ARTICLE	IF	CITATIONS
1	The severity-dependent relationship of infant bronchiolitis on the risk and morbidity of early childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 1055-1061.e1.	1.5	188
2	Maternal Asthma and Maternal Smoking Are Associated With Increased Risk of Bronchiolitis During Infancy. <i>Pediatrics</i> , 2007, 119, 1104-1112.	1.0	112
3	Increasing Burden and Risk Factors for Bronchiolitis-Related Medical Visits in Infants Enrolled in a State Health Care Insurance Plan. <i>Pediatrics</i> , 2008, 122, 58-64.	1.0	105
4	Interference Between Respiratory Syncytial Virus and Human Rhinovirus Infection in Infancy. <i>Journal of Infectious Diseases</i> , 2017, 215, 1102-1106.	1.9	68
5	Influence of maternal asthma on the cause and severity of infant acute respiratory tract infections. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1236-1242.	1.5	54
6	Relative Importance and Additive Effects of Maternal and Infant Risk Factors on Childhood Asthma. <i>PLoS ONE</i> , 2016, 11, e0151705.	1.1	53
7	Racial Differences in Asthma Morbidity During Pregnancy. <i>Obstetrics and Gynecology</i> , 2005, 106, 66-72.	1.2	52
8	Maternal Folic Acid Supplementation During Pregnancy and Early Childhood Asthma. <i>Epidemiology</i> , 2015, 26, 934-941.	1.2	48
9	Dietary Patterns in Pregnancy and Effects on Nutrient Intake in the Mid-South: The Conditions Affecting Neurocognitive Development and Learning in Early Childhood (CANDLE) Study. <i>Nutrients</i> , 2013, 5, 1511-1530.	1.7	45
10	Association between Dietary Patterns during Pregnancy and Birth Size Measures in a Diverse Population in Southern US. <i>Nutrients</i> , 2015, 7, 1318-1332.	1.7	43
11	Increase in Incidence of Medically Treated Thyroid Disease in Children With Down Syndrome After Rerelease of American Academy of Pediatrics Health Supervision Guidelines. <i>Pediatrics</i> , 2008, 122, e493-e498.	1.0	41
12	Respiratory syncytial virus immunoprophylaxis in high-risk infants and development of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 66-71.e3.	1.5	40
13	A combined cohort analysis of prenatal exposure to phthalate mixtures and childhood asthma. <i>Environment International</i> , 2020, 143, 105970.	4.8	39
14	The Impact of Respiratory Viral Infection on Wheezing Illnesses and Asthma Exacerbations. <i>Immunology and Allergy Clinics of North America</i> , 2008, 28, 539-561.	0.7	38
15	Association of prenatal folate status with early childhood wheeze and atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 144-150.	1.1	37
16	Prenatal air pollution and childhood IQ: Preliminary evidence of effect modification by folate. <i>Environmental Research</i> , 2019, 176, 108505.	3.7	36
17	Maternal exposure to PM2.5 during pregnancy and asthma risk in early childhood. <i>Environmental Epidemiology</i> , 2021, 5, e130.	1.4	34
18	Relationship of maternal vitamin D level with maternal and infant respiratory disease. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 215.e1-215.e7.	0.7	29

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19	Exposure to ambient air pollution and early childhood behavior: A longitudinal cohort study. <i>Environmental Research</i> , 2020, 183, 109075.	3.7	29
20	The Tennessee Children's Respiratory Initiative: Objectives, design and recruitment results of a prospective cohort study investigating infant viral respiratory illness and the development of asthma and allergic diseases. <i>Respirology</i> , 2010, 15, 691-699.	1.3	28
21	Association of Folic Acid Supplementation During Pregnancy and Infant Bronchiolitis. <i>American Journal of Epidemiology</i> , 2014, 179, 938-946.	1.6	26
22	Prenatal polyunsaturated fatty acids and child asthma: Effect modification by maternal asthma and child sex. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 800-807.e4.	1.5	26
23	A simple respiratory severity score that may be used in evaluation of acute respiratory infection. <i>BMC Research Notes</i> , 2016, 9, 85.	0.6	24
24	Respiratory Severity Score Separates Upper Versus Lower Respiratory Tract Infections and Predicts Measures of Disease Severity. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2015, 28, 117-120.	0.3	22
25	Characteristics of Families That Complain Following Pediatric Emergency Visits. <i>Academic Pediatrics</i> , 2005, 5, 326-331.	1.7	20
26	Prenatal Omega-3 and Omega-6 Polyunsaturated Fatty Acids and Childhood Atopic Dermatitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 937-944.	2.0	17
27	Gestational diabetes and childhood asthma in a racially diverse US pregnancy cohort. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1190-1196.	1.1	17
28	Effects of prenatal social stress and maternal dietary fatty acid ratio on infant temperament: Does race matter?. <i>Epidemiology (Sunnyvale, Calif)</i> , 2014, 04, .	0.3	16
29	Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States. <i>Science of the Total Environment</i> , 2022, 820, 153249.	3.9	16
30	Maternal childhood and lifetime traumatic life events and infant bronchiolitis. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 262-270.	0.8	13
31	The association between duration of breastfeeding and childhood asthma outcomes. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 205-211.	0.5	13
32	Urine Club Cell 16-kDa Secretory Protein and Childhood Wheezing Illnesses After Lower Respiratory Tract Infections in Infancy. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2015, 28, 158-164.	0.3	11
33	Prenatal PM2.5 exposure and infant temperament at age 6 months: Sensitive windows and sex-specific associations. <i>Environmental Research</i> , 2022, 206, 112583.	3.7	11
34	Effectiveness of Respiratory Syncytial Virus Immunoprophylaxis in Reducing Bronchiolitis Hospitalizations Among High-Risk Infants. <i>American Journal of Epidemiology</i> , 2018, 187, 1490-1500.	1.6	10
35	Adherence to Guidelines for Respiratory Syncytial Virus Immunoprophylaxis Among Infants With Prematurity or Chronic Lung Disease in Three United States Counties. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, e229-e231.	1.1	9
36	Prenatal vitamin D levels and child wheeze and asthma. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 323-331.	0.7	9

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37	Cardiometabolic Pregnancy Complications in Association With Autism-Related Traits as Measured by the Social Responsiveness Scale in ECHO. <i>American Journal of Epidemiology</i> , 2022, 191, 1407-1419.	1.6	9
38	A Respiratory Syncytial Virus Attachment Gene Variant Associated with More Severe Disease in Infants Decreases Fusion Protein Expression, Which May Facilitate Immune Evasion. <i>Journal of Virology</i> , 2020, 95, .	1.5	8
39	Prenatal particulate matter exposure and mitochondrial mutational load at the maternal-fetal interface: Effect modification by genetic ancestry. <i>Mitochondrion</i> , 2022, 62, 102-110.	1.6	8
40	Association Between Maternal 2nd Trimester Plasma Folate Levels and Infant Bronchiolitis. <i>Maternal and Child Health Journal</i> , 2019, 23, 164-172.	0.7	7
41	The Role of Childhood Asthma in Obesity Development. <i>Epidemiology</i> , 2022, 33, 131-140.	1.2	7
42	Gastroesophageal Reflux Disease Increases Infant Acute Respiratory Illness Severity, but not Childhood Asthma. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2014, 27, 30-33.	0.3	6
43	Seasonal Timing of Infant Bronchiolitis, Apnea and Sudden Unexplained Infant Death. <i>PLoS ONE</i> , 2016, 11, e0158521.	1.1	5
44	The association of maternal prenatal vitamin D levels and child current wheeze. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 120, 98-99.	0.5	5
45	Maternal active asthma in pregnancy influences associations between polyunsaturated fatty acid intake and child asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 553-561.e3.	0.5	5
46	Factors Associated With Parental COVID-19 Vaccination Acceptance. <i>Clinical Pediatrics</i> , 2022, 61, 393-401.	0.4	5
47	Rates of hospitalization for urinary tract infections among medicaid-insured individuals by spina bifida status, Tennessee 2005â€“2013. <i>Disability and Health Journal</i> , 2020, 13, 100920.	1.6	4
48	Oxidative Balance Score during Pregnancy Is Associated with Oxidative Stress in the CANDLE Study. <i>Nutrients</i> , 2022, 14, 2327.	1.7	4
49	Maternal Stressful Life Events during Pregnancy and Atopic Dermatitis in Children Aged Approximately 4â€“6 Years. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9696.	1.2	3
50	Prenatal Fine Particulate Matter, Maternal Micronutrient Antioxidant Intake, and Early Childhood Repeated Wheeze: Effect Modification by Race/Ethnicity and Sex. <i>Antioxidants</i> , 2022, 11, 366.	2.2	3
51	Î²2-Adrenergic receptor promoter haplotype influences the severity of acute viral respiratory tract infection during infancy: a prospective cohort study. <i>BMC Medical Genetics</i> , 2015, 16, 82.	2.1	2
52	Ambient PM <sub>2.5</sub> exposure and salivary cortisol output during pregnancy in a multi-ethnic urban sample. <i>Inhalation Toxicology</i> , 2023, 35, 101-108.	0.8	2
53	Validity of diagnosis and procedure codes for identifying neural tube defects in infants. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1489-1493.	0.9	0