Christine Cole Johnson

List of Publications by Year
in descending order

222 papers	16,065 citations	22153 59 h-index	18130 120 g-index
227 all docs	227 docs citations	227 times ranked	18431 citing authors

#	Article	IF	Citations
1	Effect of Screening on Ovarian Cancer Mortality. JAMA - Journal of the American Medical Association, 2011, 305, 2295.	7.4	1,080
2	The National Lung Screening Trial: Overview and Study Design. Radiology, 2011, 258, 243-253.	7.3	992
3	Design of the prostate, lung, colorectal and ovarian (PLCO) cancer screening trial. Contemporary Clinical Trials, 2000, 21, 273S-309S.	1.9	854
4	Colorectal-Cancer Incidence and Mortality with Screening Flexible Sigmoidoscopy. New England Journal of Medicine, 2012, 366, 2345-2357.	27.0	851
5	Neonatal gut microbiota associates with childhood multisensitized atopy and T cell differentiation. Nature Medicine, 2016, 22, 1187-1191.	30.7	844
6	Exposure to Dogs and Cats in the First Year of Life and Risk of Allergic Sensitization at 6 to 7 Years of Age. JAMA - Journal of the American Medical Association, 2002, 288, 963.	7.4	619
7	The Mental Health of Transgender Youth: Advances in Understanding. Journal of Adolescent Health, 2016, 59, 489-495.	2.5	460
8	Relationship between adherence to inhaled corticosteroids and poor outcomes among adults with asthma. Journal of Allergy and Clinical Immunology, 2004, 114, 1288-1293.	2.9	449
9	House dust exposure mediates gut microbiome Lactobacillus enrichment and airway immune defense against allergens and virus infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 805-810.	7.1	374
10	Effects of early-life exposure to allergens and bacteria onÂrecurrent wheeze and atopy in urban children. Journal of Allergy and Clinical Immunology, 2014, 134, 593-601.e12.	2.9	333
11	Ovarian cancer screening in the Prostate, Lung, Colorectal and Ovarian (PLCO) cancer screening trial: Findings from the initial screen of a randomized trial. American Journal of Obstetrics and Gynecology, 2005, 193, 1630-1639.	1.3	307
12	Final results of the Lung Screening Study, a randomized feasibility study of spiral CT versus chest X-ray screening for lung cancer. Lung Cancer, 2005, 47, 9-15.	2.0	278
13	Results From Four Rounds of Ovarian Cancer Screening in a Randomized Trial. Obstetrics and Gynecology, 2009, 113, 775-782.	2.4	235
14	Prospective Study of Fruit and Vegetable Intake and Risk of Prostate Cancer. Journal of the National Cancer Institute, 2007, 99, 1200-1209.	6.3	223
15	Man's best friend? The effect of pet ownership on house dust microbial communities. Journal of Allergy and Clinical Immunology, 2010, 126, 410-412.e3.	2.9	205
16	Engagement and Retention: Measuring Breadth and Depth of Participant Use of an Online Intervention. Journal of Medical Internet Research, 2010, 12, e52.	4.3	195
17	Multiple risk factors for Parkinson's disease. Journal of the Neurological Sciences, 2004, 217, 169-174.	0.6	188
18	Building a Research Consortium of Large Health Systems: The Cancer Research Network. Journal of the National Cancer Institute Monographs, 2005, 2005, 3-11.	2.1	172

#	Article	IF	Citations
19	LONG-TERM SURVIVAL PROBABILITY IN MEN WITH CLINICALLY LOCALIZED PROSTATE CANCER: A CASE-CONTROL, PROPENSITY MODELING STUDY STRATIFIED BY RACE, AGE, TREATMENT AND COMORBIDITIES. Journal of Urology, 2004, 171, 1513-1519.	0.4	160
20	Early-life home environment and risk of asthma among inner-city children. Journal of Allergy and Clinical Immunology, 2018, 141, 1468-1475.	2.9	160
21	Occupational Metal Exposures and the Risk of Parkinsonâ€™s Disease. Neuroepidemiology, 1999, 18, 303-308.	2.3	158
22	A Web-based, Tailored Asthma Management Program for Urban African-American High School Students. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 888-895.	5.6	152
23	Parkinson's disease mortality and the industrial use of heavy metals in Michigan. Movement Disorders, 1993, 8, 87-92.	3.9	149
24	Elevated faecal 12,13-diHOME concentration in neonates at high risk for asthma is produced by gut bacteria and impedes immune tolerance. Nature Microbiology, 2019, 4, 1851-1861.	13.3	148
25	Is Shorter Always Better? Relative Importance of Questionnaire Length and Cognitive Ease on Response Rates and Data Quality for Two Dietary Questionnaires. American Journal of Epidemiology, 2001, 153, 404-409.	3.4	137
26	Reduction in Antibiotic Use Among US Children, 1996-2000. Pediatrics, 2003, 112, 620-627.	2.1	133
27	The accumulation of whole body skeletal mass in third- and fourth-grade children: Effects of age, gender, ethnicity, and body composition. Bone, 1997, 20, 73-78.	2.9	129
28	Joint effects of pregnancy, sociocultural, and environmental factors on early life gut microbiome structure and diversity. Scientific Reports, 2016, 6, 31775.	3.3	122
29	Antibiotic exposure in early infancy and risk for childhood atopy. Journal of Allergy and Clinical Immunology, 2005, 115, 1218-1224.	2.9	118
30	The prevalence of anti-latex IgE antibodies among registered nursesâ˜†, â˜†â˜†, â˜…, â˜…â˜…. Journal of Allergy and Clinical Immunology, 1996, 98, 535-544.	2.9	114
31	Birth Mode, Breastfeeding, Pet Exposure, and Antibiotic Use: Associations With the Gut Microbiome and Sensitization in Children. Current Allergy and Asthma Reports, 2019, 19, 22.	5.3	113
32	The infant gut bacterial microbiota and risk of pediatric asthma and allergic diseases. Translational Research, 2017, 179, 60-70.	5.0	109
33	Early complementary feeding and risk of food sensitization in a birth cohort. Journal of Allergy and Clinical Immunology, 2011, 127, 1203-1210.e5.	2.9	102
34	A Randomized Clinical Trial Evaluating Online Interventions to Improve Fruit and Vegetable Consumption. American Journal of Public Health, 2010, 100, 319-326.	2.7	100
35	COLON CANCER AND POLYPS IN ACROMEGALY: INCREASED RISK ASSOCIATED WITH FAMILY HISTORY OF COLON CANCER. Clinical Endocrinology, 1990, 32, 65-71.	2.4	97
36	The epidemiology of CA-125 in women without evidence of ovarian cancer in the Prostate, Lung, Colorectal and Ovarian Cancer (PLCO) Screening Trial. Gynecologic Oncology, 2008, 110, 383-389.	1.4	93

#	Article	IF	Citations
37	Recovery of bone mineral density in adolescents following the use of depot medroxyprogesterone acetate contraceptive injections. Contraception, 2010, 81, 281-291.	1.5	93
38	Family history, dust mite exposure in early childhood, and risk for pediatric atopy and asthma. Journal of Allergy and Clinical Immunology, 2004, 114, 105-110.	2.9	88
39	Racial Differences in Physiologic Parameters Related to Asthma Among Middle-class Children. Chest, 2000, 117, 1336-1344.	0.8	86
40	Using prescription claims data for drugs available overâ€theâ€counter (OTC). Pharmacoepidemiology and Drug Safety, 2007, 16, 961-968.	1.9	83
41	The role of endotoxin and its receptors in allergic disease. Annals of Allergy, Asthma and Immunology, 2005, 94, 323-332.	1.0	80
42	Atopic phenotypes identified with latent class analyses atÂage 2 years. Journal of Allergy and Clinical Immunology, 2014, 134, 722-727.e2.	2.9	77
43	Maternal smoking does not influence cord serum IgE or IgD concentrations. Journal of Allergy and Clinical Immunology, 1991, 88, 555-560.	2.9	76
44	Ethnic Differences in the Prevalence of Asthma in Middle Class Children. Annals of Allergy, Asthma and Immunology, 1997, 78, 21-26.	1.0	75
45	Race-ethnicity, crime, and other factors associated with adherence to inhaled corticosteroids. Journal of Allergy and Clinical Immunology, 2007, 119, 168-175.	2.9	75
46	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthmaâ€"implications for home environmental intervention in asthma prevention and management. Journal of Allergy and Clinical Immunology, 2017, 140, 933-949.	2.9	75
47	Environmental Epidemiology of Pediatric Asthma and Allergy. Epidemiologic Reviews, 2002, 24, 154-175.	3.5	74
48	Routine Surveillance Care After Cancer Treatment With Curative Intent. Medical Care, 2005, 43, 592-599.	2.4	74
49	Sociodemographic Differences in the Receipt of Colorectal Cancer Surveillance Care Following Treatment With Curative Intent. Medical Care, 2001, 39, 361-372.	2.4	68
50	Lifetime dog and cat exposure and dog- and cat-specific sensitization at age 18 years. Clinical and Experimental Allergy, 2011, 41, 979-986.	2.9	68
51	Vitamin D and Nonmelanoma Skin Cancer in a Health Maintenance Organization Cohort. Archives of Dermatology, 2011, 147, 1379.	1.4	67
52	Evaluation of a Web-Based Asthma Management Intervention Program for Urban Teenagers: Reaching the Hard to Reach. Journal of Adolescent Health, 2013, 52, 419-426.	2.5	67
53	Identification of Patients With Nonmelanoma Skin Cancer Using Health Maintenance Organization Claims Data. American Journal of Epidemiology, 2010, 171, 123-128.	3.4	66
54	Effect of prenatal indoor pet exposure on the trajectory of total IgE levels in early childhood. Journal of Allergy and Clinical Immunology, 2011, 128, 880-885.e4.	2.9	66

#	Article	IF	Citations
55	Worldwide Variation in Human Milk Metabolome: Indicators of Breast Physiology and Maternal Lifestyle?. Nutrients, 2018, 10, 1151.	4.1	66
56	Gene-environment interactions with CD14 C-260T and their relationship to total serum IgE levels in adults. Journal of Allergy and Clinical Immunology, 2006, 118, 851-857.	2.9	64
57	Prenatal exposure to household pets influences fetal immunoglobulin E production. Clinical and Experimental Allergy, 2008, 38, 1787-1794.	2.9	63
58	Applying epidemiologic concepts of primary, secondary, and tertiary prevention to the elimination of racial disparities in asthma. Journal of Allergy and Clinical Immunology, 2006, 117, 233-240.	2.9	62
59	Burden of higher lead exposure in African-Americans starts in utero and persists into childhood. Environment International, 2017, 108, 221-227.	10.0	62
60	Effect of Incentives and Mailing Features on Online Health Program Enrollment. American Journal of Preventive Medicine, 2008, 34, 382-388.	3.0	61
61	Racial disparities in allergic outcomes in African Americans emerge as early as age 2Âyears. Clinical and Experimental Allergy, 2012, 42, 909-917.	2.9	61
62	Recruitment to a Randomized Web-Based Nutritional Intervention Trial: Characteristics of Participants Compared to Non-Participants. Journal of Medical Internet Research, 2009, 11, e38.	4.3	61
63	Factors contributing to the racial differences in prostate cancer mortality. BJU International, 2005, 96, 1247-1252.	2.5	60
64	Differences in allergic sensitization by self-reported race and genetic ancestry. Journal of Allergy and Clinical Immunology, 2008, 122, 820-827.e9.	2.9	60
65	Parental history of atopic disease: Disease pattern and risk of pediatric atopy in offspring. Journal of Allergy and Clinical Immunology, 2004, 114, 1046-1050.	2.9	59
66	Bone Mineral Density in Postmenarchal Adolescent Girls in the United States: Associated Biopsychosocial Variables and Bone Turnover Markers. Journal of Adolescent Health, 2007, 40, 44-53.	2.5	59
67	Racial differences in emergency department use persist despite allergist visits and prescriptions filled for antiinflammatory medications. Journal of Allergy and Clinical Immunology, 1998, 101, 484-490.	2.9	58
68	Alzheimer's disease and apolipoprotein e-4 allele in an amish population. Annals of Neurology, 1996, 39, 700-704.	5.3	57
69	Relationship of house-dust mite allergen exposure in children's bedrooms in infancy to bronchial hyperresponsiveness and asthma diagnosis by age 6 to 7. Annals of Allergy, Asthma and Immunology, 2003, 90, 41-44.	1.0	57
70	The relationship between early fever and allergic sensitization at age 6 to 7 yearsâ˜†. Journal of Allergy and Clinical Immunology, 2004, 113, 291-296.	2.9	57
71	Incidence of nonmelanoma skin cancer in a cohort of patients with vitiligo. Journal of the American Academy of Dermatology, 2009, 60, 929-933.	1.2	57
72	Use of Anti-Inflammatory Drugs and Lower Esophageal Sphincterâ€“Relaxing Drugs and Risk of Esophageal and Gastric Cancers. Clinical Gastroenterology and Hepatology, 2007, 5, 1154-1159.e3.	4.4	52

#	Article	IF	Citations
73	Human Milk From Atopic Mothers Has Lower Levels of Short Chain Fatty Acids. Frontiers in Immunology, 2020, 11, 1427.	4.8	50
74	Recruitment strategies in the prostate, lung, colorectal and ovarian (PLCO) cancer screening trial: The first six years. Contemporary Clinical Trials, 2000, 21, 356S-378S.	1.9	49
75	Blood Lead Level and Risk of Asthma. Environmental Health Perspectives, 2005, 113, 900-904.	6.0	49
76	A Family History of Parkinsonâ€™s Disease and Its Effect on Other PD Risk Factors. Neuroepidemiology, 1999, 18, 270-278.	2.3	48
77	Occupational categories at risk for Parkinson's disease. American Journal of Industrial Medicine, 2001, 39, 564-571.	2.1	48
78	The Role of the Early-Life Environment in the Development of Allergic Disease. Immunology and Allergy Clinics of North America, 2015, 35, 1-17.	1.9	47
79	Expression quantitative trait locus fine mapping of the 17q12â€“21 asthma locus in African American children: a genetic association and gene expression study. Lancet Respiratory Medicine,the, 2020, 8, 482-492.	10.7	47
80	Breast cancer characteristics at diagnosis and survival among Arabâ€“American women compared to Europeanâ€“ and Africanâ€“American women. Breast Cancer Research and Treatment, 2009, 114, 339-346.	2.5	46
81	Non-Steroidal Anti-Inflammatory Drug Use and Colorectal Polyps in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. American Journal of Gastroenterology, 2010, 105, 2646-2655.	0.4	45
82	Demographic Differences in Referral Rates to Neurologists of Patients with Suspected Parkinson's Disease: Implications for Case-Control Study Design. Neuroepidemiology, 1995, 14, 72-81.	2.3	43
83	Evaluation of factors potentially associated with inadequate follow-up of mammographic abnormalities. , 1996, 77, 2070-2076.		43
84	Does exposure to dogs and cats in the first year of life influence the development of allergic sensitization?. Current Opinion in Allergy and Clinical Immunology, 2003, 3, 517-522.	2.3	42
85	Effect of Socioeconomic Factors on Long-term Mortality in Men With Clinically Localized Prostate Cancer. Urology, 2009, 73, 624-630.	1.0	42
86	Indoor pet exposure and the outcomes of total IgE and sensitization at age 18 years. Journal of Allergy and Clinical Immunology, 2010, 126, 274-279.e5.	2.9	41
87	Childhood Asthma Incidence, Early and Persistent Wheeze, and Neighborhood Socioeconomic Factors in the ECHO/CREW Consortium. JAMA Pediatrics, 2022, 176, 759.	6.2	41
88	Racial Differences in Allergic Sensitization: Recent Findings and Future Directions. Current Allergy and Asthma Reports, 2013, 13, 255-261.	5.3	40
89	Effect of asthma intervention on children with undiagnosed asthma. Journal of Pediatrics, 2005, 146, 96-104.	1.8	39
90	Allergies and Asthma: Do Atopic Disorders Result from Inadequate Immune Homeostasis arising from Infant Gut Dysbiosis?. Expert Review of Clinical Immunology, 2016, 12, 379-388.	3.0	39

#	Article	IF	Citations
91	Use of urinary cotinine and questionnaires in the evaluation of infant exposure to tobacco smoke in epidemiologic studies. Journal of Clinical Epidemiology, 1997, 50, 917-923.	5.0	38
92	Analysis of allergen specific IgE cut points to cat and dog in the Childhood Allergy Study. Annals of Allergy, Asthma and Immunology, 2011, 106, 153-158.e2.	1.0	37
93	Within-woman change in regulatory T cells from pregnancy to the postpartum period. Journal of Reproductive Immunology, 2011, 88, 58-65.	1.9	37
94	Comparability of different methods of retrospective exposure assessment of metals in manufacturing industries. American Journal of Industrial Medicine, 1997, 31, 36-43.	2.1	36
95	Comparison of asthma prevalence among African American teenage youth attending public high schools in rural Georgia and urban Detroit. Journal of Allergy and Clinical Immunology, 2015, 136, 595-600.e3.	2.9	30
96	Association between vitamin D levels and allergy-related outcomes vary by race and other factors. Journal of Allergy and Clinical Immunology, 2015, 136, 1309-1314.e4.	2.9	30
97	Breastfeeding history and childhood allergic status in a prospective birth cohort. Annals of Allergy, Asthma and Immunology, 2006, 97, 78-83.	1.0	29
98	Evaluation of air and dust sampling schemes for Fel d 1, Der f 1, and Der p 1 allergens in homes in the Detroit areaâ˜†â˜†â˜†.... Journal of Allergy and Clinical Immunology, 1999, 104, 348-355.	2.9	28
99	Does low birth weight help to explain the increased prevalence of asthma among African-Americans?. Annals of Allergy, Asthma and Immunology, 2002, 88, 507-512.	1.0	28
100	Exploring racial differences in IgE-mediated food allergy in the WHEALS birth cohort. Annals of Allergy, Asthma and Immunology, 2016, 116, 219-224.e1.	1.0	28
101	Pediatric asthma incidence rates in the United States from 1980 to 2017. Journal of Allergy and Clinical Immunology, 2021, 148, 1270-1280.	2.9	28
102	A Comparison of Smokers' and Nonsmokers' Fruit and Vegetable Intake and Relevant Psychosocial Factors. Behavioral Medicine, 2009, 35, 14-22.	1.9	27
103	Validation of Claims Data Algorithms to Identify Nonmelanoma Skin Cancer. Journal of Investigative Dermatology, 2012, 132, 2005-2009.	0.7	27
104	Differentiating asthma phenotypes in young adults through polyclonal cytokine profiles. Annals of Allergy, Asthma and Immunology, 2014, 113, 25-30.	1.0	27
105	US Childhood Asthma Incidence Rate Patterns From the ECHO Consortium to Identify High-risk Groups for Primary Prevention. JAMA Pediatrics, 2021, 175, 919.	6.2	25
106	The relationship between seroatopy and symptoms of either allergic rhinitis or asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 1099-1104.	2.9	24
107	Dog characteristics and allergen levels in the home. Annals of Allergy, Asthma and Immunology, 2010, 105, 228-233.	1.0	24
108	The relationship between cord blood immunoglobulin E levels and allergy-related outcomes in young adults. Annals of Allergy, Asthma and Immunology, 2011, 106, 245-251.	1.0	24

#	Article	IF	Citations
109	Intra- and inter-rater agreement in the assessment of occupational exposure to metals. International Journal of Epidemiology, 1998, 27, 269-273.	1.9	23
110	Use of Guideline Recommended Follow-Up Care in Cancer Survivors. Medical Care, 2006, 44, 590-594.	2.4	23
111	The Relationship of Physical Activity and Percentage of Body Fat to the Risk of Asthma in 8- to 10-year-old Children. Journal of Asthma, 2007, 44, 885-889.	1.7	23
112	Tobacco smoke exposure and allergic sensitization in children: A propensity score analysis. Respirology, 2012, 17, 1068-1072.	2.3	23
113	Passive Cigarette Smoke Exposure of Infants. JAMA Pediatrics, 2000, 154, 1237.	3.0	22
114	Colon Polyp Recurrence in a Managed Care Population. Archives of Internal Medicine, 2003, 163, 422.	3.8	22
115	Timing and intensity of early fevers and the development of allergies and asthma. Journal of Allergy and Clinical Immunology, 2005, 116, 102-108.	2.9	22
116	Pregnancy Associated Smoking Behavior and Six Year Postpartum Recall. Maternal and Child Health Journal, 2009, 13, 865-872.	1.5	22
117	Detectable Blood Lead Level and Body Size in Early Childhood. Biological Trace Element Research, 2016, 171, 41-47.	3.5	22
118	The Childrenâ€™s Respiratory and Environmental Workgroup (CREW) birth cohort consortium: design, methods, and study population. Respiratory Research, 2019, 20, 115.	3.6	22
119	Maternal gut microbiome regulates immunity to RSV infection in offspring. Journal of Experimental Medicine, 2021, 218, .	8.5	22
120	Influence of cat characteristics on Fel d 1 levels in the home. Annals of Allergy, Asthma and Immunology, 2008, 101, 47-50.	1.0	21
121	Dog Allergen Levels in Homes with Hypoallergenic Compared with Nonhypoallergenic Dogs. American Journal of Rhinology and Allergy, 2011, 25, 252-256.	2.0	21
122	Are cats and dogs the major source of endotoxin in homes?. Indoor Air, 2013, 23, 219-226.	4.3	21
123	Fetal and early postnatal lead exposure measured in teeth associates with infant gut microbiota. Environment International, 2020, 144, 106062.	10.0	21
124	Invited Commentary: Sibship Effects and a Call for a Comparative Disease Approach. American Journal of Epidemiology, 2005, 162, 133-138.	3.4	20
125	SPR Perspectives: scientific opportunities in the Environmental influences on Child Health Outcomes Program. Pediatric Research, 2022, 92, 1255-1261.	2.3	20
126	Risk factors for SARS-CoV-2 infection and transmission in households with children with asthma and allergy: AÂprospective surveillance study. Journal of Allergy and Clinical Immunology, 2022, 150, 302-311.	2.9	20

#	Article	IF	Citations
127	A meta-analysis of exposure to phenoxy acid herbicides and chlorophenols in relation to risk of soft tissue sarcoma. International Archives of Occupational and Environmental Health, 1990, 62, 513-520.	2.3	19
128	How Accurately Do Young Adults Recall Childhood Pets? A Validation Study. American Journal of Epidemiology, 2009, 170, 388-392.	3.4	19
129	Longitudinal evaluation of CA-125 velocity and prediction of ovarian cancer. Gynecologic Oncology, 2012, 125, 70-74.	1.4	19
130	Gene-environment interactions between CD14 C-260T and endotoxin exposure on Foxp3+ and Foxp3â˜' CD4+ lymphocyte numbers and total serum IgE levels in early childhood. Annals of Allergy, Asthma and Immunology, 2008, 100, 128-136.	1.0	18
131	Variation of dust endotoxin concentrations by location and time within homes of young children. Pediatric Allergy and Immunology, 2010, 21, 533-540.	2.6	18
132	Statin use and risk of multiple myeloma: An analysis from the cancer research network. International Journal of Cancer, 2017, 141, 480-487.	5.1	18
133	Serum cholesterol trajectories in the 10 years prior to lymphoma diagnosis. Cancer Causes and Control, 2018, 29, 143-156.	1.8	18
134	Do animals on the farm and in the home reduce the risk of pediatric atopy?. Current Opinion in Allergy and Clinical Immunology, 2002, 2, 133-139.	2.3	17
135	Identifying Students with Self-Report of Asthma and Respiratory Symptoms in an Urban, High School Setting. Journal of Urban Health, 2007, 84, 60-69.	3.6	17
136	Regulatory T cells in prenatal blood samples: variability with pet exposure and sensitization. Journal of Reproductive Immunology, 2009, 81, 74-81.	1.9	17
137	In utero metal exposures measured in deciduous teeth and birth outcomes in a racially-diverse urban cohort. Environmental Research, 2019, 171, 444-451.	7.5	17
138	Association between cesarean delivery types and obesity in preadolescence. International Journal of Obesity, 2020, 44, 2023-2034.	3.4	17
139	Racial disparities in allergic outcomes persist to age 10 years in black and white children. Annals of Allergy, Asthma and Immunology, 2020, 124, 342-349.	1.0	17
140	Interpregnancy interval might affect the risk of childhood atopy. Journal of Allergy and Clinical Immunology, 2004, 113, 169-171.	2.9	16
141	Recruitment in the Prostate, Lung, Colorectal, and Ovarian (PLCO) Cancer Screening Trial: the First Phase of Recruitment at Henry Ford Health System. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 827-833.	2.5	16
142	Focus groups inform a web-based program to increase fruit and vegetable intake. Patient Education and Counseling, 2009, 77, 314-318.	2.2	16
143	Influence of NSAID Use Among Colorectal Cancer Survivors on Cancer Outcomes. American Journal of Clinical Oncology: Cancer Clinical Trials, 2017, 40, 370-374.	1.3	16
144	Relationship of Dog- and Cat-Specific IgE and IgG4 Levels to Allergic Symptoms on Pet Exposure. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 350-353.	3.8	15

#	Article	IF	Citations
145	Aspirin, ibuprofen, and reduced risk of advanced colorectal adenoma incidence and recurrence and colorectal cancer in the PLCO Cancer Screening Trial. Cancer, 2021, 127, 3145-3155.	4.1	15
146	Season-Of-Birth and Acute Leukemia of Infancy. Chronobiology International, 1989, 6, 285-289.	2.0	14
147	Race-specific relationship of birth weight and renal function among healthy young children. Pediatric Nephrology, 2012, 27, 1317-1323.	1.7	14
148	Recent Understandings of Pet Allergies. F1000Research, 2016, 5, 108.	1.6	14
149	The association of maternal prenatal IgE and eczema in offspring is restricted to nonâ€atopic mothers. Pediatric Allergy and Immunology, 2011, 22, 684-687.	2.6	13
150	Sensitization and allergic histories differ between black and white pregnant women. Journal of Allergy and Clinical Immunology, 2012, 130, 657-662.e2.	2.9	13
151	Exploring the impact of elevated depressive symptoms on the ability of a tailored asthma intervention to improve medication adherence among urban adolescents with asthma. Allergy, Asthma and Clinical Immunology, 2013, 9, 45.	2.0	13
152	Pregnancy Recruitment for Population Research: the National Children's Study Vanguard Experience in Wayne County, Michigan. Paediatric and Perinatal Epidemiology, 2013, 27, 303-311.	1.7	13
153	Asthma as an outcome: Exploring multiple definitions of asthma across birth cohorts in the Environmental influences on Child Health Outcomes Children's Respiratory and Environmental Workgroup. Journal of Allergy and Clinical Immunology, 2019, 144, 866-869.e4.	2.9	13
154	The Milk Metabolome of Non-secretor and Lewis Negative Mothers. Frontiers in Nutrition, 2020, 7, 576966.	3.7	13
155	Infant gut bacterial community composition and foodâ€related manifestation of atopy in early childhood. Pediatric Allergy and Immunology, 2022, 33, .	2.6	13
156	Modifying a Breast Cancer Risk Factor Survey for African American Women. Oncology Nursing Forum, 2002, 29, 827-834.	1.2	12
157	Risk factors associated with transient wheezing in young children. Allergy and Asthma Proceedings, 2008, 29, 161-165.	2.2	12
158	Relationship between childhood body mass index and young adult asthma. Annals of Allergy, Asthma and Immunology, 2012, 109, 408-411.e1.	1.0	12
159	Allergic sensitization frequency and wheezing differences in early life between black and white children. Allergy and Asthma Proceedings, 2012, 33, 493-499.	2.2	12
160	Transforming growth factor beta (<scp>TGF</scp>Î²₁) in breast milk and indicators of infant atopy in a birth cohort. Pediatric Allergy and Immunology, 2014, 25, 257-263.	2.6	12
161	Self-reported quality of life after skin cancer in young adults. Journal of Dermatological Treatment, 2015, 26, 357-360.	2.2	12
162	Longitudinal study of depot medroxyprogesterone acetate (Depo-ProveraÂ®) effects on bone health in adolescents: study design, population characteristics and baseline bone mineral density. Contraception, 2008, 77, 239-248.	1.5	11

#	Article	IF	Citations
163	Differences in total and allergen specific IgE during pregnancy compared with 1 month and 1 year post partum. Annals of Allergy, Asthma and Immunology, 2009, 103, 342-347.	1.0	11
164	Gender differences in the association of overweight and asthma morbidity among urban adolescents with asthma. Pediatric Allergy and Immunology, 2009, 20, 362-369.	2.6	10
165	Does Exposure to Cats or Dogs in Early Life Alter a Childâ€™s Risk of Atopic Dermatitis?. Journal of Pediatrics, 2011, 158, 184-186.	1.8	10
166	Does Pet-Keeping Modify the Association of Delivery Mode with Offspring Body Size?. Maternal and Child Health Journal, 2015, 19, 1426-1433.	1.5	10
167	The relationship of housing and household characteristics to the indoor concentrations of Der f 1, Der p 1, and Fel d 1 measured in dust and air samples. Annals of Allergy, Asthma and Immunology, 2003, 90, 564-571.	1.0	9
168	Racial Differences in Allergen Sensitivity. Chest, 2004, 126, 1004-1005.	0.8	9
169	Comparison of early-, late-, and non-participants in a school-based asthma management program for urban high school students. Trials, 2011, 12, 141.	1.6	9
170	Relationships between total and allergen-specific serum IgE concentrations and lung function in young adults. Annals of Allergy, Asthma and Immunology, 2012, 108, 429-434.	1.0	9
171	Recruitment experience for a pragmatic randomized controlled trial: Using EMR initiatives and minimizing research infrastructure. Clinical Research and Regulatory Affairs, 2016, 33, 25-32.	2.1	9
172	Flexible model for patient engagement: Achieving quality outcomes and building a research agenda for head and neck cancer. Head and Neck, 2019, 41, 1087-1093.	2.0	9
173	Maternal and cord blood vitamin D level and the infant gut microbiota in a birth cohort study. Maternal Health, Neonatology and Perinatology, 2020, 6, 5.	2.2	9
174	Design of a Case Management Approach to Enhance Cancer Screening Trial Retention Among Older African American Men. Journal of Aging and Health, 2004, 16, 39S-57S.	1.7	8
175	Airway Hyperresponsiveness to Methacholine at Age 6 to 8 Years in Nonasthmatic Patients Is Not Related to Increased Health-Care Utilization for Asthma in the Ensuing 5 Years. Chest, 2005, 128, 2420-2426.	0.8	8
176	Specific allergic sensitization in parents and their 18-year-old offspring in the Suburban Detroit Childhood Allergy Study. Journal of Allergy and Clinical Immunology, 2009, 123, 1401-1406.e2.	2.9	8
177	Biopsychosocial variables associated with substantial bone mineral density loss during the use of depot medroxyprogesterone acetate in adolescents: adolescents who lost 5% or more from baseline vs. those who lost less than 5%. Contraception, 2010, 82, 503-512.	1.5	8
178	Development of a standardized approach for environmental microbiota investigations related to asthma development in children. Journal of Microbiological Methods, 2012, 91, 231-239.	1.6	8
179	Improving efficiency and reducing costs: Design of an adaptive, seamless, and enriched pragmatic efficacy trial of an online asthma management program. Contemporary Clinical Trials, 2014, 38, 19-27.	1.8	8
180	Birth weight and asthma incidence by asthma phenotype pattern in a racially diverse cohort followed through adolescence. Journal of Asthma, 2015, 52, 1006-1012.	1.7	8

#	Article	IF	Citations
181	Social distancing during the COVID-19 pandemic: quantifying the practice in Michigan â€“ a â€œhotspot stateâ€•early in the pandemic â€“ using a volunteer-based online survey. BMC Public Health, 2021, 21, 245.	2.9	8
182	The impact of NSAID or COX-2 inhibitor use on the initiation of antihypertensive therapy. Pharmacoepidemiology and Drug Safety, 2006, 15, 852-860.	1.9	7
183	A cross-sectional analysis of pet-specific immunoglobulin E sensitization and allergic symptomatology and household pet keeping in a birth cohort population. Allergy and Asthma Proceedings, 2013, 34, 504-510.	2.2	7
184	Prenatal pet keeping and caregiver-reported attention deficit hyperactivity disorder through preadolescence in a United States birth cohort. BMC Pediatrics, 2019, 19, 390.	1.7	7
185	Prenatal IgE as a Risk Factor for the Development of Childhood Neurodevelopmental Disorders. Frontiers in Pediatrics, 2021, 9, 601092.	1.9	7
186	Inadequate Vitamin D Status in Adolescents with Substantial Bone Mineral Density Loss During the Use of Depot Medroxyprogesterone Acetate Injectable Contraceptive: A Pilot Study. Journal of Pediatric and Adolescent Gynecology, 2010, 23, 209-214.	0.7	6
187	Effect of depressive symptoms on asthma intervention in urban teens. Annals of Allergy, Asthma and Immunology, 2012, 109, 237-242.e2.	1.0	6
188	Interval lung cancers not detected on screening chest X-rays: How are they different?. Lung Cancer, 2014, 86, 41-46.	2.0	6
189	Using a physician panel to estimate food allergy prevalence in a longitudinal birth cohort. Annals of Epidemiology, 2014, 24, 551-553.	1.9	6
190	Breast-feeding and delivery mode modify the association between maternal atopy and childhood allergic outcomes. Journal of Allergy and Clinical Immunology, 2018, 142, 2002-2004.e2.	2.9	6
191	Associations of physical activity with gut microbiota in pre-adolescent children. Physical Activity and Nutrition, 2021, 25, 24-37.	0.8	6
192	Agreement Between Teenager and Caregiver Responses to Questions About Teenager's Asthma. Journal of Asthma, 2006, 43, 119-124.	1.7	5
193	Birth Order and Cord Immunoglobulin E: Results Using a High-Sensitivity Immunoglobulin E Protocol. International Archives of Allergy and Immunology, 2008, 145, 305-312.	2.1	5
194	Association of early life wheeze and lung function. Annals of Allergy, Asthma and Immunology, 2009, 102, 29-34.	1.0	5
195	Allergic sensitization in American children of Middle Eastern ethnicity at age 2. Annals of Allergy, Asthma and Immunology, 2017, 119, 464-466.	1.0	5
196	Increased risk of asthma at age 10 years for children sensitized to multiple allergens. Annals of Allergy, Asthma and Immunology, 2021, 127, 441-445.e1.	1.0	5
197	COVID-19 Modulates Inflammatory and Renal Markers That May Predict Hospital Outcomes among African American Males. Viruses, 2021, 13, 2415.	3.3	5
198	Early-life gut microbiota and attention deficit hyperactivity disorder in preadolescents. Pediatric Research, 2023, 93, 2051-2060.	2.3	5

#	Article	IF	Citations
199	Assessment of mid flow rate measurements in patients undergoing methacholine challenge. Allergy and Asthma Proceedings, 2006, 27, 404-410.	2.2	4
200	Use of Electronic Medical Records to Ascertain Depth of SEER-Reported Melanomas of Unknown Tumor Thickness. Archives of Dermatology, 2011, 147, 984.	1.4	4
201	Studying forced expiratory volume at 1â€‰second over menstrual segments in asthmatic and non-asthmatic women: assessing protocol feasibility. BMC Research Notes, 2012, 5, 261.	1.4	4
202	Cigarette Exposure in Very Early Life Leads to Persistent Respiratory Effects. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 380-381.	5.6	4
203	Race-Specific Association of Caesarean-Section Delivery with Body Size at Age 2 Years. Ethnicity and Disease, 2016, 26, 61.	2.3	4
204	Factors Underlying the Increasing Incidence and Prevalence of Allergic Diseases. , 2009, , 769-778.		4
205	Influence of dose and frequency of antigen injection on IgE development in young children: a comparison of fire ant stings and tetanus immunizations. Annals of Allergy, Asthma and Immunology, 2009, 103, 337-341.	1.0	3
206	Pattern of allergen-specific IgE sensitization relative to total serum IgE concentration in young adults. Annals of Allergy, Asthma and Immunology, 2010, 105, 401-403.	1.0	3
207	Dogs, cats, and asthma: Will we ever really know the true risks and benefits?. Journal of Allergy and Clinical Immunology, 2016, 138, 1591-1592.	2.9	3
208	The associations between eczema and food and inhalant allergen-specific IgE vary between black and white children. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 292-294.e2.	3.8	3
209	Response to survey directed to patient portal members differs by age, race, and healthcare utilization. JAMIA Open, 2019, 2, 429-433.	2.0	3
210	Infant Feeding Practices and Subsequent Dietary Patterns of School-Aged Children in a US Birth Cohort. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 1064-1079.	0.8	3
211	SARS-CoV-2 RT-PCR positivity and antibody prevalence among asymptomatic hospital-based health care workers. Journal of Clinical Virology, 2021, 140, 104794.	3.1	3
212	Bridging the Patient Engagement Gap in Research and Quality Improvement Utilizing the Henry Ford Flexible Engagement Model. Journal of Patient-centered Research and Reviews, 2022, 9, 35-45.	0.9	3
213	Participant-level characteristics differ by recruitment setting when evaluating a behavioral intervention targeting adolescents with asthma. Journal of Asthma, 2021, 58, 370-377.	1.7	2
214	Prenatal dog-keeping practices vary by race: speculations on implications for disparities in childhood health and disease. Ethnicity and Disease, 2014, 24, 104-9.	2.3	2
215	OUP accepted manuscript. Journal of the American Medical Informatics Association: JAMIA, 2022, , .	4.4	2
216	Trends in informatics publications and health policy. Journal of Biomedical Informatics, 2014, 52, 163-164.	4.3	1

#	Article	IF	Citations
217	Allergic sensitization does not differ between childhood- and adolescent-onset asthma in women. Journal of Allergy and Clinical Immunology, 2020, 146, 1437-1438.e5.	2.9	1
218	Pilot study of a brief provider and EMR-based intervention for overweight teens with asthma. Pilot and Feasibility Studies, 2021, 7, 167.	1.2	1
219	COVIDâ€19 in the hotspot of Metropolitan Detroit: A multiâ€faceted health system experience. International Journal of Health Planning and Management, 2021, , .	1.7	1
220	Title is missing!. Journal of the Neurological Sciences, 2006, 247, 243.	0.6	0
221	Results from Four Rounds of Ovarian Cancer Screening in a Randomized Trial. Obstetrical and Gynecological Survey, 2009, 64, 593-595.	0.4	0
222	Exploring latent classes to identify prenatal and early-life sources of racial disparities in allergic disease. Annals of Allergy, Asthma and Immunology, 2019, 122, 650-652.e1.	1.0	0