

Philip J Cooper

List of Publications by Year in descending order

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96
papers

5,301
citations

101496

36
h-index

85498

71
g-index

100
all docs

100
docs citations

100
times ranked

6476
citing authors

#	ARTICLE	IF	CITATIONS
1	The relevance of tick bites to the production of IgE antibodies to the mammalian oligosaccharide galactose- α -1,3-galactose. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1286-1293.e6.	1.5	515
2	A line of non-tumorigenic mouse melanocytes, syngeneic with the B16 melanoma and requiring a tumour promoter for growth. <i>International Journal of Cancer</i> , 1987, 39, 414-418.	2.3	441
3	Reduced risk of atopy among school-age children infected with geohelminth parasites in a rural area of the tropics. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 995-1000.	1.5	287
4	A Novel, Multi-Parallel, Real-Time Polymerase Chain Reaction Approach for Eight Gastrointestinal Parasites Provides Improved Diagnostic Capabilities to Resource-Limited At-Risk Populations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 1041-1047.	0.6	217
5	Human Infection with <i>Ascaris lumbricoides</i> Is Associated with Suppression of the Interleukin-2 Response to Recombinant Cholera Toxin B Subunit following Vaccination with the Live Oral Cholera Vaccine CVD 103-HgR. <i>Infection and Immunity</i> , 2001, 69, 1574-1580.	1.0	212
6	Associations between infant fungal and bacterial dysbiosis and childhood atopic wheeze in a nonindustrialized setting. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 424-434.e10.	1.5	181
7	Interactions between helminth parasites and allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2009, 9, 29-37.	1.1	179
8	Geographic distribution of human <i>Blastocystis</i> subtypes in South America. <i>Infection, Genetics and Evolution</i> , 2016, 41, 32-35.	1.0	174
9	Patent Human Infections with the Whipworm, <i>Trichuris trichiura</i> , Are Not Associated with Alterations in the Faecal Microbiota. <i>PLoS ONE</i> , 2013, 8, e76573.	1.1	159
10	Chronic Intestinal Helminth Infections Are Associated with Immune Hyporesponsiveness and Induction of a Regulatory Network. <i>Infection and Immunity</i> , 2010, 78, 3160-3167.	1.0	147
11	Whipworm genome and dual-species transcriptome analyses provide molecular insights into an intimate host-parasite interaction. <i>Nature Genetics</i> , 2014, 46, 693-700.	9.4	139
12	Allergic Symptoms, Atopy, and Geohelminth Infections in a Rural Area of Ecuador. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 313-317.	2.5	136
13	Effect of albendazole treatments on the prevalence of atopy in children living in communities endemic for geohelminth parasites: a cluster-randomised trial. <i>Lancet, The</i> , 2006, 367, 1598-1603.	6.3	134
14	Whipworm and roundworm infections. <i>Nature Reviews Disease Primers</i> , 2020, 6, 44.	18.1	114
15	Norovirus Infection and Disease in an Ecuadorian Birth Cohort: Association of Certain Norovirus Genotypes With Host FUT2 Secretor Status. <i>Journal of Infectious Diseases</i> , 2015, 211, 1813-1821.	1.9	106
16	Risk factors and immunological pathways for asthma and other allergic diseases in children: background and methodology of a longitudinal study in a large urban center in Northeastern Brazil (Salvador-SCAALA study). <i>BMC Pulmonary Medicine</i> , 2006, 6, 15.	0.8	104
17	Upper Airways Microbiota in Antibiotic-Naïve Wheezing and Healthy Infants from the Tropics of Rural Ecuador. <i>PLoS ONE</i> , 2012, 7, e46803.	1.1	89
18	Asthma in Latin America. <i>Thorax</i> , 2015, 70, 898-905.	2.7	68

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19	Risk factors for atopic and non-atopic asthma in a rural area of Ecuador. <i>Thorax</i> , 2010, 65, 409-416.	2.7	63
20	Urbanisation is associated with prevalence of childhood asthma in diverse, small rural communities in Ecuador. <i>Thorax</i> , 2011, 66, 1043-1050.	2.7	63
21	Risk factors for non-atopic asthma/wheeze in children and adolescents: a systematic review. <i>Emerging Themes in Epidemiology</i> , 2014, 11, 5.	1.2	63
22	Global issues in allergy and immunology: Parasitic infections and allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1217-1228.	1.5	61
23	Effects of helminth co-infections on atopy, asthma and cytokine production in children living in a poor urban area in Latin America. <i>BMC Research Notes</i> , 2014, 7, 817.	0.6	57
24	Urbanisation and asthma in low-income and middle-income countries: a systematic review of the urban-rural differences in asthma prevalence. <i>Thorax</i> , 2019, 74, 1020-1030.	2.7	53
25	Immune system development during early childhood in tropical Latin America: Evidence for the age-dependent down regulation of the innate immune response. <i>Clinical Immunology</i> , 2011, 138, 299-310.	1.4	49
26	Impact of Long-Term Treatment with Ivermectin on the Prevalence and Intensity of Soil-Transmitted Helminth Infections. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e293.	1.3	49
27	Pattern recognition receptor-mediated cytokine response in infants across 4 continents. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 818-826.e4.	1.5	48
28	Evidence for In Utero Sensitization to <i>Ascaris lumbricoides</i> in Newborns of Mothers with Ascariasis. <i>Journal of Infectious Diseases</i> , 2009, 199, 1846-1850.	1.9	47
29	Hygiene, atopy and wheeze-eczema-rhinitis symptoms in schoolchildren from urban and rural Ecuador. <i>Thorax</i> , 2014, 69, 232-239.	2.7	47
30	Poverty, dirt, infections and non-atopic wheezing in children from a Brazilian urban center. <i>Respiratory Research</i> , 2010, 11, 167.	1.4	46
31	Atopic Phenotype Is an Important Determinant of Immunoglobulin E-Mediated Inflammation and Expression of T Helper Cell Type 2 Cytokines to <i>Ascaris</i> Antigens in Children Exposed to Ascariasis. <i>Journal of Infectious Diseases</i> , 2004, 190, 1338-1346.	1.9	45
32	Risk Factors for Soil-Transmitted Helminth Infections during the First 3 Years of Life in the Tropics; Findings from a Birth Cohort. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2718.	1.3	42
33	Impact of early life exposures to geohelminth infections on the development of vaccine immunity, allergic sensitization, and allergic inflammatory diseases in children living in tropical Ecuador: the ECUAVIDA birth cohort study. <i>BMC Infectious Diseases</i> , 2011, 11, 184.	1.3	40
34	Environmental conditions, immunologic phenotypes, atopy, and asthma: New evidence of how the hygiene hypothesis operates in Latin America. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1064-1068.e1.	1.5	40
35	Understanding asthma phenotypes: the World Asthma Phenotypes (WASP) international collaboration. <i>ERJ Open Research</i> , 2018, 4, 00013-2018.	1.1	39
36	Risk factors for <i>Toxocara</i> spp. seroprevalence and its association with atopy and asthma phenotypes in school-age children in a small town and semi-rural areas of Northeast Brazil. <i>Acta Tropica</i> , 2017, 174, 158-164.	0.9	35

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37	Predictors of repeated acute hospital attendance for asthma in children: A systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2018, 53, 1179-1192.	1.0	35
38	Asthma cases in childhood attributed to atopy in tropical area in Brazil. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2010, 28, 405-411.	0.6	35
39	Spontaneous Cytokine Production in Children According to Biological Characteristics and Environmental Exposures. <i>Environmental Health Perspectives</i> , 2009, 117, 845-849.	2.8	34
40	Influence of poverty and infection on asthma in Latin America. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 171-178.	1.1	34
41	Risk factors for asthma and allergy associated with urban migration: background and methodology of a cross-sectional study in Afro-Ecuadorian school children in Northeastern Ecuador (Esmeraldas-SCAALA Study). <i>BMC Pulmonary Medicine</i> , 2006, 6, 24.	0.8	33
42	Maternal Geohelminth Infections Are Associated with an Increased Susceptibility to Geohelminth Infection in Children: A Case-Control Study. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1753.	1.3	33
43	Soil-transmitted helminth infections and nutritional status in Ecuador: findings from a national survey and implications for control strategies. <i>BMJ Open</i> , 2018, 8, e021319.	0.8	32
44	Cohort Profile: The Ecuador Life (ECUAVIDA) study in Esmeraldas Province, Ecuador. <i>International Journal of Epidemiology</i> , 2015, 44, 1517-1527.	0.9	31
45	Single-Cell Analysis of Innate Cytokine Responses to Pattern Recognition Receptor Stimulation in Children across Four Continents. <i>Journal of Immunology</i> , 2014, 193, 3003-3012.	0.4	30
46	Impact of long-term treatment of onchocerciasis with ivermectin in Ecuador: potential for elimination of infection. <i>BMC Medicine</i> , 2007, 5, 9.	2.3	28
47	The Potential Impact of Early Exposures to Geohelminth Infections on the Development of Atopy. <i>Clinical Reviews in Allergy and Immunology</i> , 2004, 26, 5-14.	2.9	27
48	Repeated Treatments with Albendazole Enhance Th2 Responses to <i>Ascaris Lumbricoides</i> , but Not to Aeroallergens, in Children from Rural Communities in the Tropics. <i>Journal of Infectious Diseases</i> , 2008, 198, 1237-1242.	1.9	25
49	<i>Ascaris lumbricoides</i> -Induced Interleukin-10 Is Not Associated with Atopy in Schoolchildren in a Rural Area of the Tropics. <i>Journal of Infectious Diseases</i> , 2008, 197, 1333-1340.	1.9	25
50	A genetic analysis of <i>Trichuris trichiura</i> and <i>Trichuris suis</i> from Ecuador. <i>Parasites and Vectors</i> , 2015, 8, 168.	1.0	25
51	Effects of Chronic Ascariasis and Trichuriasis on Cytokine Production and Gene Expression in Human Blood: A Cross-Sectional Study. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1157.	1.3	25
52	Association of Transient Dermal Mastocytosis and Elevated Plasma Tryptase Levels with Development of Adverse Reactions after Treatment of Onchocerciasis with Ivermectin. <i>Journal of Infectious Diseases</i> , 2002, 186, 1307-1313.	1.9	24
53	Helminth infection is associated with decreased basophil responsiveness in human beings. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 270-272.	1.5	24
54	The somatic proteins of <i>Toxocara canis</i> larvae and excretory-secretory products revealed by proteomics. <i>Veterinary Parasitology</i> , 2018, 259, 25-34.	0.7	24

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55	Human myiasis in Ecuador. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007858.	1.3	24
56	Effect of Early-Life Geohelminth Infections on the Development of Wheezing at 5 Years of Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 364-372.	2.5	23
57	Evidence for a modulatory effect of IL-10 on both Th1 and Th2 cytokine production: The role of the environment. <i>Clinical Immunology</i> , 2011, 139, 57-64.	1.4	21
58	Whipworms in humans and pigs: origins and demography. <i>Parasites and Vectors</i> , 2016, 9, 37.	1.0	21
59	Soil-transmitted helminth parasites and allergy: Observations from Ecuador. <i>Parasite Immunology</i> , 2019, 41, e12590.	0.7	21
60	Risk factors for acute asthma in tropical America: a case-control study in the City of Esmeraldas, Ecuador. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 423-430.	1.1	20
61	Effects of maternal geohelminth infections on allergy in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 899-906.e2.	1.5	20
62	Comparison of Cytokine Responses in Ecuadorian Children Infected with <i>Giardia</i> , <i>Ascaris</i> , or Both Parasites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1394-1399.	0.6	19
63	An outbreak of bartonellosis in Zamora Chinchipe Province in Ecuador. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1997, 91, 544-546.	0.7	14
64	Differences in asthma between rural and urban communities in South Africa and other developing countries. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 106-107.	1.5	14
65	De novo assembly and characterization of the <i>Trichuris trichiura</i> adult worm transcriptome using Ion Torrent sequencing. <i>Acta Tropica</i> , 2016, 159, 132-141.	0.9	14
66	Predictors of severe asthma attack re-attendance in Ecuadorian children: a cohort study. <i>European Respiratory Journal</i> , 2019, 54, 1802419.	3.1	14
67	Effects of environment on human cytokine responses during childhood in the tropics: role of urban versus rural residence. <i>World Allergy Organization Journal</i> , 2015, 8, 22.	1.6	13
68	Dissociation between skin test reactivity and anti-aeroallergen IgE: Determinants among urban Brazilian children. <i>PLoS ONE</i> , 2017, 12, e0174089.	1.1	13
69	Age-dependent seroprevalence of dengue and chikungunya: inference from a cross-sectional analysis in Esmeraldas Province in coastal Ecuador. <i>BMJ Open</i> , 2020, 10, e040735.	0.8	13
70	Î±-Gal specific-IgE prevalence and levels in Ecuador and Kenya: Relation to diet, parasites, and IgG4. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1393-1401.e7.	1.5	13
71	Trends in hospital admissions and mortality rates for asthma in Ecuador: a joinpoint regression analysis of data from 2000 to 2018. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000773.	1.2	10
72	Immunology of <i>Ascaris</i> and Immunomodulation. , 2013, , 3-19.		10

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73	Impact of early life geohelminths on wheeze, asthma and atopy in Ecuadorian children at 8 years. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2765-2775.	2.7	9
74	Helminth infections and allergic diseases: Systematic review and meta-analysis of the global literature. Journal of Allergy and Clinical Immunology, 2022, 149, 2139-2152.	1.5	9
75	Is childhood wheeze and asthma in Latin America associated with poor hygiene and infection? A systematic review. BMJ Open Respiratory Research, 2018, 5, e000249.	1.2	7
76	Detection of enteric parasite DNA in household and bed dust samples: potential for infection transmission. Parasites and Vectors, 2020, 13, 141.	1.0	7
77	Sexually transmitted infections and factors associated with risky sexual practices among female sex workers: A cross sectional study in a large Andean city. PLoS ONE, 2021, 16, e0250117.	1.1	7
78	Incidence and seasonality of respiratory viruses among medically attended children with acute respiratory infections in an Ecuador birth cohort, 2011-2014. Influenza and Other Respiratory Viruses, 2022, 16, 24-33.	1.5	7
79	The epidemiology of soil-transmitted helminth infections in children up to 8 years of age: Findings from an Ecuadorian birth cohort. PLoS Neglected Tropical Diseases, 2021, 15, e0009972.	1.3	7
80	Do regulatory antibodies offer an alternative mechanism to explain the hygiene hypothesis?. Trends in Parasitology, 2011, 27, 523-529.	1.5	6
81	Intestinal helminth co-infection is an unrecognised risk factor for increased pneumococcal carriage density and invasive disease. Scientific Reports, 2021, 11, 6984.	1.6	6
82	Parasites and allergy: Observations from Brazil. Parasite Immunology, 2019, 41, e12588.	0.7	5
83	Electrochemical detection of Toxocara canis excretory-secretory antigens in children from rural communities in Esmeraldas Province, Ecuador: association between active infection and high eosinophilia. Parasites and Vectors, 2020, 13, 245.	1.0	5
84	Impact of COVID-19 pandemic on asthma symptoms and management: A prospective analysis of asthmatic children in Ecuador. World Allergy Organization Journal, 2021, 14, 100551.	1.6	5
85	Patterns of Allergic Sensitization and Factors Associated With Emergence of Sensitization in the Rural Tropics Early in the Life Course: Findings of an Ecuadorian Birth Cohort. Frontiers in Allergy, 2021, 2, 687073.	1.2	4
86	A Single Dose of Oral BCG Moreau Fails to Boost Systemic IFN- γ Responses to Tuberculin in Children in the Rural Tropics: Evidence for a Barrier to Mucosal Immunization. Journal of Tropical Medicine, 2012, 2012, 1-8.	0.6	3
87	A prospective seroepidemiological study of toxocariasis during early childhood in coastal Ecuador: potential for congenital transmission and risk factors for infection. Parasites and Vectors, 2021, 14, 95.	1.0	3
88	Health workers' perspectives on asthma care coordination between primary and specialised healthcare in the COVID-19 pandemic: a protocol for a qualitative study in Ecuador and Brazil. BMJ Open, 2021, 11, e052971.	0.8	3
89	Measuring urbanicity as a risk factor for childhood wheeze in a transitional area of coastal Ecuador: a cross-sectional analysis. BMJ Open Respiratory Research, 2020, 7, e000679.	1.2	3
90	WSB1 and IL21R Genetic Variants Are Involved in Th2 Immune Responses to Ascaris lumbricoides. Frontiers in Immunology, 2021, 12, 622051.	2.2	2

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91	Data on prevalence and risk factors associated with <i>Toxocara</i> spp infection, atopy and asthma development in Northeast Brazilian school children. <i>Data in Brief</i> , 2016, 9, 425-428.	0.5	1
92	Parasites and allergy: a case of more means less and less means more?. <i>Parasite Immunology</i> , 2019, 41, e12629.	0.7	1
93	Lack of Consistent Association between Asthma, Allergic Diseases and Intestinal Helminth Infection in School-Aged Children in the Province of Bengo, Angola. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6156.	1.2	1
94	What can we learn from measuring IgE to allergens and allergen components in tropical and subtropical settings in Brazil?. <i>Jornal De Pediatria</i> , 2021, 97, 363-365.	0.9	0
95	Yaws elimination in Ecuador: Findings of a serological survey of children in Esmeraldas province to evaluate interruption of transmission. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010173.	1.3	0
96	Prospective study of factors associated with asthma attack recurrence (ATTACK) in children from three Ecuadorian cities during COVID-19: a study protocol. <i>BMJ Open</i> , 2022, 12, e056295.	0.8	0