David A Hill

List of Publications by Year
in descending order

51 papers	5,103 citations	186265 28 h-index	197818 49 g-index
51 all docs	51 docs citations	51 times ranked	8303 citing authors

#	Article	IF	Citations
1	The importance of using core outcome measures during therapeutic studies of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2022, 149, 541-542.	2.9	2
2	COVID-19 Pandemicâ€"Related Reductions in Pediatric Asthma Exacerbations Corresponded with an Overall Decrease in Respiratory Viral Infections. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 91-99.e12.	3.8	24
3	Improvement in eosinophilic esophagitis when using dupilumab for other indications or compassionate use. Annals of Allergy, Asthma and Immunology, 2022, 128, 589-593.	1.0	24
4	Inflammatory adipose activates a nutritional immunity pathway leading to retinal dysfunction. Cell Reports, 2022, 39, 110942.	6.4	9
5	Unsupervised modeling and genome-wide association identify novel features of allergic march trajectories. Journal of Allergy and Clinical Immunology, 2021, 147, 677-685.e10.	2.9	19
6	Conserved IFN Signature between Adult and Pediatric Eosinophilic Esophagitis. Journal of Immunology, 2021, 206, 1361-1371.	0.8	17
7	Earlyâ€life environmental exposures associate with individual and cumulative allergic morbidity. Pediatric Allergy and Immunology, 2021, 32, 1089-1093.	2.6	9
8	Peripheral markers of allergenâ€specific immune activation predict clinical allergy in eosinophilic esophagitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3470-3478.	5.7	13
9	Prevalence of asthma in hospitalized and non-hospitalized children with COVID-19. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2077-2079.e2.	3.8	22
10	One march, many paths: Insights into allergic march trajectories. Annals of Allergy, Asthma and Immunology, 2021, 127, 293-300.	1.0	24
11	Elevated Atopic Comorbidity in Patients with Food Proteinâ€"Induced Enterocolitis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1039-1046.	3.8	31
12	Pediatric Asthma Health Care Utilization, Viral Testing, and Air Pollution Changes During the COVID-19 Pandemic. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3378-3387.e11.	3.8	104
13	Initial effects of the COVID-19 pandemic on pediatric asthma emergency department utilization. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2774-2776.e1.	3.8	127
14	Lipid-Associated Macrophages Control Metabolic Homeostasis in a Trem2-Dependent Manner. Cell, 2019, 178, 686-698.e14.	28.9	718
15	Heterozygous FOXN1 Variants Cause Low TRECs and Severe T Cell Lymphopenia, Revealing a Crucial Role of FOXN1 in Supporting Early Thymopoiesis. American Journal of Human Genetics, 2019, 105, 549-561.	6.2	52
16	Allergic Comorbidity in Eosinophilic Esophagitis: Mechanistic Relevance and Clinical Implications. Clinical Reviews in Allergy and Immunology, 2019, 57, 111-127.	6.5	56
17	Screening children for eosinophilic esophagitis: allergic and other risk factors. Expert Review of Clinical Immunology, 2019, 15, 315-318.	3.0	6
18	Eosinophilic esophagitis during sublingual and oral allergen immunotherapy. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 350-357.	2.3	44

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19	Reflux and Failure to Thrive. , 2019, , 101-105.		0
20	Is eosinophilic esophagitis a member of the atopic march?. Annals of Allergy, Asthma and Immunology, 2018, 120, 113-114.	1.0	23
21	The atopic march. Annals of Allergy, Asthma and Immunology, 2018, 120, 131-137.	1.0	229
22	Severe immunodeficiency associated with acute lymphoblastic leukemia and its treatment. Annals of Allergy, Asthma and Immunology, 2018, 120, 537-538.e1.	1.0	3
23	Reply to: Medication contaminants as a potential cause of anaphylaxis to vincristine: What about drug specific antigens?. Pediatric Blood and Cancer, 2018, 65, e26868.	1.5	2
24	Medication contaminants as a potential cause of anaphylaxis to vincristine. Pediatric Blood and Cancer, 2018, 65, e26761.	1.5	5
25	Epithelial acid imbalance in patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 142, 1757-1758.	2.9	1
26	Distinct macrophage populations direct inflammatory versus physiological changes in adipose tissue. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5096-E5105.	7.1	280
27	A march by any other name. Annals of Allergy, Asthma and Immunology, 2018, 121, 137-138.	1.0	4
28	Eosinophilic Esophagitis Is a Late Manifestation of the Allergic March. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1528-1533.	3.8	117
29	PPARÎ³ is a nexus controlling alternative activation of macrophages via glutamine metabolism. Genes and Development, 2018, 32, 1035-1044.	5.9	84
30	The Prevalence of Eosinophilic Esophagitis in Pediatric Patients with IgE-Mediated Food Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 369-375.	3.8	97
31	The Intestinal Immune System During Homeostasis and Inflammatory Bowel Disease. , 2017, , 15-30.		0
32	The epidemiologic characteristics of healthcare provider-diagnosed eczema, asthma, allergic rhinitis, and food allergy in children: a retrospective cohort study. BMC Pediatrics, 2016, 16, 133.	1.7	161
33	Physiological Suppression of Lipotoxic Liver DamageÂby Complementary Actions of HDAC3 andÂSCAP/SREBP. Cell Metabolism, 2016, 24, 863-874.	16.2	59
34	The Immunologic Mechanisms of Eosinophilic Esophagitis. Current Allergy and Asthma Reports, 2016, 16, 9.	5.3	56
35	The development of IgE-mediated immediate hypersensitivity after the diagnosis of eosinophilic esophagitis to the same food. Journal of Allergy and Clinical Immunology: in Practice, 2015, 3, 123-124.	3.8	40
36	Omalizumab therapy is associated with reduced circulating basophil populations in asthmatic children. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 674-677.	5.7	33

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37	Resolution of acute IgE-mediated allergy withÂdevelopment of eosinophilic esophagitis triggered by the same food. Journal of Allergy and Clinical Immunology, 2014, 133, 1487-1489.e1.	2.9	43
38	Thymic stromal lymphopoietinâ€“elicited basophil responses promote eosinophilic esophagitis. Nature Medicine, 2013, 19, 1005-1013.	30.7	351
39	The influence of commensal bacteria-derived signals on basophil-associated allergic inflammation. Gut Microbes, 2013, 4, 76-83.	9.8	12
40	Lymph Node Hypertrophy following Leishmania major Infection Is Dependent on TLR9. Journal of Immunology, 2012, 188, 1394-1401.	0.8	36
41	A tool kit for quantifying eukaryotic rRNA gene sequences from human microbiome samples. Genome Biology, 2012, 13, R60.	9.6	121
42	Commensal bacteriaâ€“derived signals regulate basophil hematopoiesis and allergic inflammation. Nature Medicine, 2012, 18, 538-546.	30.7	408
43	TSLP promotes interleukin-3-independent basophil haematopoiesis and type 2 inflammation. Nature, 2011, 477, 229-233.	27.8	453
44	Malaria parasite mutants with altered erythrocyte permeability: a new drug resistance mechanism and important molecular tool. Future Microbiology, 2010, 5, 81-97.	2.0	12
45	Intestinal Bacteria and the Regulation of Immune Cell Homeostasis. Annual Review of Immunology, 2010, 28, 623-667.	21.8	486
46	Metagenomic analyses reveal antibiotic-induced temporal and spatial changes in intestinal microbiota with associated alterations in immune cell homeostasis. Mucosal Immunology, 2010, 3, 148-158.	6.0	355
47	Maintaining Diplomatic Relations Between Mammals and Beneficial Microbial Communities. Science Signaling, 2009, 2, pe77.	3.6	5
48	Community-Wide Response of the Gut Microbiota to Enteropathogenic Citrobacter rodentium Infection Revealed by Deep Sequencing. Infection and Immunity, 2009, 77, 4668-4678.	2.2	121
49	A blasticidin S-resistantPlasmodium falciparummutant with a defective plasmodial surface anion channel. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1063-1068.	7.1	60
50	Babesia and plasmodia increase host erythrocyte permeability through distinct mechanisms. Cellular Microbiology, 2007, 9, 851-860.	2.1	45
51	Electrophysiological studies of malaria parasite-infected erythrocytes: Current status. International Journal for Parasitology, 2007, 37, 475-482.	3.1	100