James E Gern

List of Publications by Year
in descending order

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29 papers	1,043 citations	623734 14 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1602 citing authors

#	Article	IF	Citations
1	Effects of Omalizumab on Rhinovirus Infections, Illnesses, and Exacerbations of Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 985-992.	5.6	200
2	EAACI Biologicals Guidelinesâ€"Recommendations for severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 14-44.	5.7	156
3	Enhanced plasmacytoid dendritic cell antiviral responses after omalizumab. Journal of Allergy and Clinical Immunology, 2018, 141, 1735-1743.e9.	2.9	139
4	Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct viruses of human origin. Emerging Microbes and Infections, 2019, 8, 139-149.	6.5	77
5	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelinesâ€"Recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1058-1068.	5.7	67
6	Competition among Nasal Bacteria Suggests a Role for Siderophore-Mediated Interactions in Shaping the Human Nasal Microbiota. Applied and Environmental Microbiology, 2019, 85, .	3.1	57
7	Development of Asthma in Inner-City Children: Possible Roles of MAIT Cells and Variation in the Home Environment. Journal of Immunology, 2018, 200, 1995-2003.	0.8	38
8	Association of rhinovirus species with common cold and asthma symptoms and bacterial pathogens. Journal of Allergy and Clinical Immunology, 2018, 141, 822-824.e9.	2.9	36
9	Human airway epithelial cells express a functional ILâ€5 receptor. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2127-2130.	5.7	28
10	Asthma-associated genetic variants induce IL33 differential expression through an enhancer-blocking regulatory region. Nature Communications, 2021, 12, 6115.	12.8	28
11	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 864-870.	5.6	24
12	Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infection. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 822-830.	5.6	24
13	Nasopharyngeal metatranscriptome profiles of infants with bronchiolitis and risk of childhood asthma: a multicentre prospective study. European Respiratory Journal, 2022, 60, 2102293.	6.7	23
14	FUT2â€"ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398.	12.8	21
15	Longitudinal data reveal strong genetic and weak non-genetic components of ethnicity-dependent blood DNA methylation levels. Epigenetics, 2021, 16, 662-676.	2.7	18
16	Patterns of farm exposure are associated with reduced incidence of atopic dermatitis in early life. Journal of Allergy and Clinical Immunology, 2020, 146, 1379-1386.e6.	2.9	16
17	Altered transcriptional and chromatin responses to rhinovirus in bronchial epithelial cells from adults with asthma. Communications Biology, 2020, 3, 678.	4.4	13
18	Association of rhinovirus species with nasopharyngeal metabolome in bronchiolitis infants: A multicenter study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2379-2383.	5.7	13

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19	Influence of whey protein hydrolysis in combination with dextran glycation on immunoglobulin E binding capacity with blood sera obtained from patients with a cow milk protein allergy. Journal of Dairy Science, 2020, 103, 1141-1150.	3.4	11
20	Efficacy of inhaled salbutamol with and without prednisolone for first acute rhinovirusâ€induced wheezing episode. Clinical and Experimental Allergy, 2021, 51, 1121-1132.	2.9	11
21	Viruses associated with ill health in wild chimpanzees. American Journal of Primatology, 2022, 84, e23358.	1.7	11
22	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 130-142.	5.7	10
23	TLR-7 Stress Signaling in Differentiating and Mature Eosinophils Is Mediated by the Prolyl Isomerase Pin1. Journal of Immunology, 2018, 201, 3503-3513.	0.8	9
24	New Insights Relating Gasdermin B to the Onset of Childhood Asthma. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, 430-437.	2.9	6
25	17q12â€q21 variants interact with earlyâ€life exposures to modify asthma risk in Black children. Clinical and Experimental Allergy, 2022, 52, 565-568.	2.9	3
26	Respiratory Syncytial Virus Bronchiolitis: Enter the Microbiome. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1044-1045.	5.6	2
27	Picornavectors. Viruses That Spread Bacteria. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1095-1096.	5.6	1
28	Immune responses to rhinoviruses and asthma: Are we 3 steps closer to the door?. Journal of Allergy and Clinical Immunology, 2020, 146, 513-514.	2.9	1
29	Piecing Together the Puzzle of 17q12-q21 Genetics, Immune Responses, and Wheeze. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0