

# James E Gern

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,043  
citations

623188

14  
h-index

525886

27  
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. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 985-992.	2.5	200
2	EAACI Biologicals Guidelinesâ€”Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 14-44.	2.7	156
3	Enhanced plasmacytoid dendritic cell antiviral responses after omalizumab. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1735-1743.e9.	1.5	139
4	Simultaneous outbreaks of respiratory disease in wild chimpanzees caused by distinct viruses of human origin. <i>Emerging Microbes and Infections</i> , 2019, 8, 139-149.	3.0	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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1058-1068.	2.7	67
6	Competition among Nasal Bacteria Suggests a Role for Siderophore-Mediated Interactions in Shaping the Human Nasal Microbiota. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	57
7	Development of Asthma in Inner-City Children: Possible Roles of MAIT Cells and Variation in the Home Environment. <i>Journal of Immunology</i> , 2018, 200, 1995-2003.	0.4	38
8	Association of rhinovirus species with common cold and asthma symptoms and bacterial pathogens. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 822-824.e9.	1.5	36
9	Human airway epithelial cells express a functional ILâ€5 receptor. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2127-2130.	2.7	28
10	Asthma-associated genetic variants induce IL33 differential expression through an enhancer-blocking regulatory region. <i>Nature Communications</i> , 2021, 12, 6115.	5.8	28
11	Chromosome 17q12-21 Variants Are Associated with Multiple Wheezing Phenotypes in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 864-870.	2.5	24
12	Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 822-830.	2.5	24
13	Nasopharyngeal metatranscriptome profiles of infants with bronchiolitis and risk of childhood asthma: a multicentre prospective study. <i>European Respiratory Journal</i> , 2022, 60, 2102293.	3.1	23
14	FUT2â€”ABO epistasis increases the risk of early childhood asthma and <i>Streptococcus pneumoniae</i> respiratory illnesses. <i>Nature Communications</i> , 2020, 11, 6398.	5.8	21
15	Longitudinal data reveal strong genetic and weak non-genetic components of ethnicity-dependent blood DNA methylation levels. <i>Epigenetics</i> , 2021, 16, 662-676.	1.3	18
16	Patterns of farm exposure are associated with reduced incidence of atopic dermatitis in early life. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1379-1386.e6.	1.5	16
17	Altered transcriptional and chromatin responses to rhinovirus in bronchial epithelial cells from adults with asthma. <i>Communications Biology</i> , 2020, 3, 678.	2.0	13
18	Association of rhinovirus species with nasopharyngeal metabolome in bronchiolitis infants: A multicenter study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2379-2383.	2.7	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. <i>Journal of Dairy Science</i> , 2020, 103, 1141-1150.	1.4	11
20	Efficacy of inhaled salbutamol with and without prednisolone for first acute rhinovirus-induced wheezing episode. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1121-1132.	1.4	11
21	Viruses associated with ill health in wild chimpanzees. <i>American Journal of Primatology</i> , 2022, 84, e23358.	0.8	11
22	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 130-142.	2.7	10
23	TLR-7 Stress Signaling in Differentiating and Mature Eosinophils Is Mediated by the Prolyl Isomerase Pin1. <i>Journal of Immunology</i> , 2018, 201, 3503-3513.	0.4	9
24	New Insights Relating Gasdermin B to the Onset of Childhood Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 430-437.	1.4	6
25	17q12-q21 variants interact with early-life exposures to modify asthma risk in Black children. <i>Clinical and Experimental Allergy</i> , 2022, 52, 565-568.	1.4	3
26	Respiratory Syncytial Virus Bronchiolitis: Enter the Microbiome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1044-1045.	2.5	2
27	Picornavectors. <i>Viruses That Spread Bacteria</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1095-1096.	2.5	1
28	Immune responses to rhinoviruses and asthma: Are we 3 steps closer to the door?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 513-514.	1.5	1
29	Piecing Together the Puzzle of 17q12-q21 Genetics, Immune Responses, and Wheeze. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	2.5	0