

Gerard E Kaiko

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,531
citations

236925

25
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

6206
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunological decision-making: how does the immune system decide to mount a helper T cell response?. <i>Immunology</i> , 2008, 123, 326-338.	4.4	584
2	The Colonic Crypt Protects Stem Cells from Microbiota-Derived Metabolites. <i>Cell</i> , 2016, 165, 1708-1720.	28.9	484
3	The microbial metabolite desaminotyrosine protects from influenza through type I interferon. <i>Science</i> , 2017, 357, 498-502.	12.6	391
4	Colitogenic Bacteroides thetaiotaomicron Antigens Access Host Immune Cells in a Sulfatase-Dependent Manner via Outer Membrane Vesicles. <i>Cell Host and Microbe</i> , 2015, 17, 672-680.	11.0	179
5	Toll/IL-1 Signaling Is Critical for House Dust Mite-specific Th1 and Th2 Responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 883-893.	5.6	148
6	Host-microbe interactions shaping the gastrointestinal environment. <i>Trends in Immunology</i> , 2014, 35, 538-548.	6.8	138
7	NK Cell Deficiency Predisposes to Viral-Induced Th2-Type Allergic Inflammation via Epithelial-Derived IL-25. <i>Journal of Immunology</i> , 2010, 185, 4681-4690.	0.8	132
8	Cytokine/anti-cytokine therapy – novel treatments for asthma?. <i>British Journal of Pharmacology</i> , 2011, 163, 81-95.	5.4	128
9	Neonatal Chlamydial Infection Induces Mixed T-Cell Responses That Drive Allergic Airway Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 556-564.	5.6	126
10	Modeling T _H 2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. <i>Immunological Reviews</i> , 2017, 278, 20-40.	6.0	107
11	Th22 Cells Form a Distinct Th Lineage from Th17 Cells In Vitro with Unique Transcriptional Properties and Tbet-Dependent Th1 Plasticity. <i>Journal of Immunology</i> , 2017, 198, 2182-2190.	0.8	106
12	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013, 253, 198-215.	6.0	97
13	Plasmacytoid Dendritic Cells Promote Host Defense against Acute Pneumovirus Infection via the TLR7-MyD88-Dependent Signaling Pathway. <i>Journal of Immunology</i> , 2011, 186, 5938-5948.	0.8	80
14	Th2 cytokine antagonists: potential treatments for severe asthma. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 49-69.	4.1	76
15	Role of the Intestinal Epithelium and Its Interaction With the Microbiota in Food Allergy. <i>Frontiers in Immunology</i> , 2020, 11, 604054.	4.8	70
16	Interleukin-13 Promotes Susceptibility to Chlamydial Infection of the Respiratory and Genital Tracts. <i>PLoS Pathogens</i> , 2011, 7, e1001339.	4.7	68
17	Antagonism of miR-328 Increases the Antimicrobial Function of Macrophages and Neutrophils and Rapid Clearance of Non-typeable Haemophilus Influenzae (NTHi) from Infected Lung. <i>PLoS Pathogens</i> , 2015, 11, e1004549.	4.7	62
18	<i>Chlamydia muridarum</i> Infection Subverts Dendritic Cell Function to Promote Th2 Immunity and Airways Hyperreactivity. <i>Journal of Immunology</i> , 2008, 180, 2225-2232.	0.8	61

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19	Toll-like receptor 7 gene deficiency and early-life Pneumovirus infection interact to predispose toward the development of asthma-like pathology in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1331-1339.e10.	2.9	59
20	<scp>ACE2</scp> expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021, 26, 442-451.	2.3	59
21	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019, 54, 1800174.	6.7	54
22	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohn's disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 5110-5122.	8.2	53
23	New insights into the generation of Th2 immunity and potential therapeutic targets for the treatment of asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 39-45.	2.3	44
24	PAI-1 augments mucosal damage in colitis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	44
25	A Critical Role for the CXCL3/CXCL5/CXCR2 Neutrophilic Chemotactic Axis in the Regulation of Type 2 Responses in a Model of Rhinoviral-Induced Asthma Exacerbation. <i>Journal of Immunology</i> , 2020, 205, 2468-2478.	0.8	31
26	GSTO1 is an upstream suppressor of M2 macrophage skewing and HIF1 α -induced eosinophilic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2020, 50, 609-624.	2.9	17
27	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. <i>Mucosal Immunology</i> , 2021, 14, 1077-1087.	6.0	13
28	Cellular differentiation: Potential insight into butyrate paradox?. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1212685.	0.7	12
29	Defects in NLRP6, autophagy and goblet cell homeostasis are associated with reduced duodenal CRH receptor 2 expression in patients with functional dyspepsia. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 335-345.	4.1	12
30	Mining the Microbiome and Microbiota-Derived Molecules in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11243.	4.1	6
31	Responses of Airway Epithelium to Environmental Injury: Role in the Induction Phase of Childhood Asthma. <i>Journal of Allergy</i> , 2011, 2011, 1-7.	0.7	5
32	Harnessing TGF- β 2 and BMP signaling for expansion of p63-positive epithelial stem cells. <i>Stem Cell Investigation</i> , 2016, 3, 82-82.	3.0	3
33	Isolation and In Vitro Culture of Human Gut Progenitor Cells. <i>Methods in Molecular Biology</i> , 2019, 2029, 49-62.	0.9	1
34	MiRNA And Its Roles In Regulating Bacterial Infection In Lungs. , 2011, , .		0
35	Developments in cystic fibrosis personalised epithelial assays: Science and patient perspectives. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 289-291.	0.7	0
36	Mapping the cellular source and role of IL-22 in murine lung infections. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
37	Th22 cells develop independently of the Th17 lineage with unique transcriptional properties and plasticity toward Th1-type cells during Influenza infection. , 2017, , .		0
38	Late Breaking Abstract - ACE2 expression in lower airway epithelial cells is increased with age and in males, but is less in asthma. , 2020, , .		0