Gerard E Kaiko

List of Publications by Year
in descending order

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	Defects in NLRP6, autophagy and goblet cell homeostasis are associated with reduced duodenal CRH receptor 2 expression in patients with functional dyspepsia. Brain, Behavior, and Immunity, 2022, 101, 335-345.	4.1	12
2	<scp>ACE2</scp> expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. Respirology, 2021, 26, 442-451.	2.3	59
3	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. Mucosal Immunology, 2021, 14, 1077-1087.	6.0	13
4	Mining the Microbiome and Microbiota-Derived Molecules in Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2021, 22, 11243.	4.1	6
5	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. Journal of Immunology, 2020, 205, 2468-2478.	0.8	31
6	Role of the Intestinal Epithelium and Its Interaction With the Microbiota in Food Allergy. Frontiers in Immunology, 2020, 11, 604054.	4.8	70
7	GSTO1â€1 is an upstream suppressor of M2 macrophage skewing and HIFâ€1Î±â€induced eosinophilic airway inflammation. Clinical and Experimental Allergy, 2020, 50, 609-624.	2.9	17
8	Late Breaking Abstract - ACE2 expression in lower airway epithelial cells is increased with age and in males, but is less in asthma. , 2020, , .		0
9	Isolation and In Vitro Culture of Human Gut Progenitor Cells. Methods in Molecular Biology, 2019, 2029, 49-62.	0.9	1
10	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. European Respiratory Journal, 2019, 54, 1800174.	6.7	54
11	PAI-1 augments mucosal damage in colitis. Science Translational Medicine, 2019, 11, .	12.4	44
12	Developments in cystic fibrosis personalised epithelial assays: Science and patient perspectives. Journal of Cystic Fibrosis, 2018, 17, 289-291.	0.7	0
13	Cellular differentiation: Potential insight into butyrate paradox?. Molecular and Cellular Oncology, 2018, 5, e1212685.	0.7	12
14	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohnâ€™s disease. Journal of Clinical Investigation, 2018, 128, 5110-5122.	8.2	53
15	Th22 Cells Form a Distinct Th Lineage from Th17 Cells In Vitro with Unique Transcriptional Properties and Tbet-Dependent Th1 Plasticity. Journal of Immunology, 2017, 198, 2182-2190.	0.8	106
16	The microbial metabolite desaminotyrosine protects from influenza through type I interferon. Science, 2017, 357, 498-502.	12.6	391
17	Modeling <scp>T_H</scp>2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. Immunological Reviews, 2017, 278, 20-40.	6.0	107
18	Th22 cells develop independently of the Th17 lineage with unique transcriptional properties and plasticity toward Th1-type cells during Influenza infection. , 2017, , .		0

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19	Harnessing TGF-Î² and BMP signaling for expansion of p63-positive epithelial stem cells. Stem Cell Investigation, 2016, 3, 82-82.	3.0	3
20	The Colonic Crypt Protects Stem Cells from Microbiota-Derived Metabolites. Cell, 2016, 165, 1708-1720.	28.9	484
21	Colitogenic Bacteroides thetaiotaomicron Antigens Access Host Immune Cells in a Sulfatase-Dependent Manner via Outer Membrane Vesicles. Cell Host and Microbe, 2015, 17, 672-680.	11.0	179
22	Antagonism of miR-328 Increases the Antimicrobial Function of Macrophages and Neutrophils and Rapid Clearance of Non-typeable Haemophilus Influenzae (NTHi) from Infected Lung. PLoS Pathogens, 2015, 11, e1004549.	4.7	62
23	Mapping the cellular source and role of IL-22 in murine lung infections. , 2015, , .		0
24	Hostâ€“microbe interactions shaping the gastrointestinal environment. Trends in Immunology, 2014, 35, 538-548.	6.8	138
25	Toll-like receptor 7 gene deficiency and early-life Pneumovirus infection interact to predispose toward the development of asthma-like pathology in mice. Journal of Allergy and Clinical Immunology, 2013, 131, 1331-1339.e10.	2.9	59
26	The emerging role of micro<scp>RNA</scp>s in regulating immune and inflammatory responses in the lung. Immunological Reviews, 2013, 253, 198-215.	6.0	97
27	Th2 cytokine antagonists: potential treatments for severe asthma. Expert Opinion on Investigational Drugs, 2013, 22, 49-69.	4.1	76
28	Responses of Airway Epithelium to Environmental Injury: Role in the Induction Phase of Childhood Asthma. Journal of Allergy, 2011, 2011, 1-7.	0.7	5
29	MiRNA And Its Roles In Regulating Bacterial Infection In Lungs. , 2011, , .		0
30	New insights into the generation of Th2 immunity and potential therapeutic targets for the treatment of asthma. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 39-45.	2.3	44
31	Cytokine/antiâ€cytokine therapy â€“ novel treatments for asthma?. British Journal of Pharmacology, 2011, 163, 81-95.	5.4	128
32	Plasmacytoid Dendritic Cells Promote Host Defense against Acute Pneumovirus Infection via the TLR7â€“MyD88-Dependent Signaling Pathway. Journal of Immunology, 2011, 186, 5938-5948.	0.8	80
33	Interleukin-13 Promotes Susceptibility to Chlamydial Infection of the Respiratory and Genital Tracts. PLoS Pathogens, 2011, 7, e1001339.	4.7	68
34	NK Cell Deficiency Predisposes to Viral-Induced Th2-Type Allergic Inflammation via Epithelial-Derived IL-25. Journal of Immunology, 2010, 185, 4681-4690.	0.8	132
35	Toll/IL-1 Signaling Is Critical for House Dust Miteâ€“specific Th1 and Th2 Responses. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 883-893.	5.6	148
36	Immunological decisionâ€making: how does the immune system decide to mount a helper Tâ€cell response?. Immunology, 2008, 123, 326-338.	4.4	584

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37	Chlamydia muridarum Infection Subverts Dendritic Cell Function to Promote Th2 Immunity and Airways Hyperreactivity. Journal of Immunology, 2008, 180, 2225-2232.	0.8	61
38	Neonatal Chlamydial Infection Induces Mixed T-Cell Responses That Drive Allergic Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 556-564.	5.6	126