

Gerard E Kaiko

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

2,449
citations

23
h-index

41
g-index

41
ext. papers

3,092
ext. citations

10.2
avg, IF

4.83
L-index

#	Paper	IF	Citations
32	Immunological decision-making: how does the immune system decide to mount a helper T-cell response?. <i>Immunology</i> , 2008 , 123, 326-38	7.8	414
31	The Colonic Crypt Protects Stem Cells from Microbiota-Derived Metabolites. <i>Cell</i> , 2016 , 165, 1708-1720	56.2	292
30	The microbial metabolite desaminotyrosine protects from influenza through type I interferon. <i>Science</i> , 2017 , 357, 498-502	33.3	248
29	Toll/IL-1 signaling is critical for house dust mite-specific helper T cell type 2 and type 17 [corrected] responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 883-93	10.2	136
28	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, 672-80	23.4	128
27	Cytokine/anti-cytokine therapy - novel treatments for asthma?. <i>British Journal of Pharmacology</i> , 2011 , 163, 81-95	8.6	115
26	NK cell deficiency predisposes to viral-induced Th2-type allergic inflammation via epithelial-derived IL-25. <i>Journal of Immunology</i> , 2010 , 185, 4681-90	5.3	112
25	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, 556-64	10.2	99
24	Host-microbe interactions shaping the gastrointestinal environment. <i>Trends in Immunology</i> , 2014 , 35, 538-48	14.4	94
23	The emerging role of microRNAs in regulating immune and inflammatory responses in the lung. <i>Immunological Reviews</i> , 2013 , 253, 198-215	11.3	76
22	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	5.3	68
21	Modeling T 2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. <i>Immunological Reviews</i> , 2017 , 278, 20-40	11.3	68
20	Plasmacytoid dendritic cells promote host defense against acute pneumovirus infection via the TLR7-MyD88-dependent signaling pathway. <i>Journal of Immunology</i> , 2011 , 186, 5938-48	5.3	68
19	Th2 cytokine antagonists: potential treatments for severe asthma. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 49-69	5.9	64
18	Interleukin-13 promotes susceptibility to chlamydial infection of the respiratory and genital tracts. <i>PLoS Pathogens</i> , 2011 , 7, e1001339	7.6	58
17	Chlamydia muridarum infection subverts dendritic cell function to promote Th2 immunity and airways hyperreactivity. <i>Journal of Immunology</i> , 2008 , 180, 2225-32	5.3	50
16	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, 1331-9.e10	11.5	49

15	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	7.6	47
14	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	3.3	42
13	ACE2 expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021 , 26, 442-451	3.6	30
12	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohn's disease. <i>Journal of Clinical Investigation</i> , 2018 , 128, 5110-5122	15.9	29
11	PAI-1 augments mucosal damage in colitis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	27
10	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	23
9	Role of the Intestinal Epithelium and Its Interaction With the Microbiota in Food Allergy. <i>Frontiers in Immunology</i> , 2020 , 11, 604054	8.4	12
8	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	5.3	11
7	GSTO1-1 is an upstream suppressor of M2 macrophage skewing and HIF-1 α -induced eosinophilic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 609-624	4.1	10
6	Cellular differentiation: Potential insight into butyrate paradox?. <i>Molecular and Cellular Oncology</i> , 2018 , 5, e1212685	1.2	5
5	Responses of airway epithelium to environmental injury: role in the induction phase of childhood asthma. <i>Journal of Allergy</i> , 2011 , 2011, 257017		3
4	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 ,	16.6	3
3	Isolation and In Vitro Culture of Human Gut Progenitor Cells. <i>Methods in Molecular Biology</i> , 2019 , 2029, 49-62	1.4	1
2	Mining the Microbiome and Microbiota-Derived Molecules in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
1	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	9.2	1