

# Xiangsheng Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,930  
citations

567144

15  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal microbiota-derived short-chain fatty acids regulation of immune cell IL-22 production and gut immunity. <i>Nature Communications</i> , 2020, 11, 4457.	5.8	480
2	Microbiota-derived short-chain fatty acids promote Th1 cell IL-10 production to maintain intestinal homeostasis. <i>Nature Communications</i> , 2018, 9, 3555.	5.8	380
3	Microbiota metabolite short-chain fatty acid acetate promotes intestinal IgA response to microbiota which is mediated by GPR43. <i>Mucosal Immunology</i> , 2017, 10, 946-956.	2.7	323
4	GPR43 mediates microbiota metabolite SCFA regulation of antimicrobial peptide expression in intestinal epithelial cells via activation of mTOR and STAT3. <i>Mucosal Immunology</i> , 2018, 11, 752-762.	2.7	322
5	Microbiota Metabolite Butyrate Differentially Regulates Th1 and Th17 Cells's Differentiation and Function in Induction of Colitis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1450-1461.	0.9	112
6	Microbiota Metabolite Short-Chain Fatty Acids Facilitate Mucosal Adjuvant Activity of Cholera Toxin through GPR43. <i>Journal of Immunology</i> , 2019, 203, 282-292.	0.4	46
7	Interleukin-33 Promotes REG3 $\beta$ Expression in Intestinal Epithelial Cells and Regulates Gut Microbiota. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 21-36.	2.3	38
8	Neutrophils Promote Amphiregulin Production in Intestinal Epithelial Cells through TGF- $\beta$ 2 and Contribute to Intestinal Homeostasis. <i>Journal of Immunology</i> , 2018, 201, 2492-2501.	0.4	34
9	Cytokine and chemokine responses to helminth and protozoan parasites and to fungus and mite allergens in neonates, children, adults, and the elderly. <i>Immunity and Ageing</i> , 2013, 10, 29.	1.8	25
10	<i>Toxoplasma gondii</i> : Protective immunity against toxoplasmosis with recombinant actin depolymerizing factor protein in BALB/c mice. <i>Experimental Parasitology</i> , 2012, 130, 218-222.	0.5	23
11	Distinctive cytokine, chemokine, and antibody responses in <i>Echinococcus multilocularis</i> -infected patients with cured, stable, or progressive disease. <i>Medical Microbiology and Immunology</i> , 2014, 203, 185-193.	2.6	22
12	Development of the First Low Nanomolar Liver Receptor Homolog-1 Agonist through Structure-guided Design. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11022-11034.	2.9	21
13	Parasite-Specific IL-17-Type Cytokine Responses and Soluble IL-17 Receptor Levels in Alveolar <i>Echinococcosis</i> Patients. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	20
14	Immune response and protective efficacy against homologous challenge in BALB/c mice vaccinated with DNA vaccine encoding <i>Toxoplasma gondii</i> actin depolymerizing factor gene. <i>Veterinary Parasitology</i> , 2011, 179, 1-6.	0.7	17
15	The protective effect of a DNA vaccine encoding the <i>Toxoplasma gondii</i> cyclophilin gene in BALB/c mice. <i>Parasite Immunology</i> , 2013, 35, 140-146.	0.7	15
16	Protective immunity induced by a recombinant BCG vaccine encoding the cyclophilin gene of <i>Toxoplasma gondii</i> . <i>Vaccine</i> , 2013, 31, 6065-6071.	1.7	14
17	Cellular cytokine and chemokine responses to parasite antigens and fungus and mite allergens in children co-infected with helminthes and protozoa parasites. <i>Journal of Inflammation</i> , 2015, 12, 5.	1.5	9
18	A phospholipid mimetic targeting LRH-1 ameliorates colitis. <i>Cell Chemical Biology</i> , 2022, 29, 1174-1186.e7.	2.5	8

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19	Chemokine levels and parasite- and allergen-specific antibody responses in children and adults with severe or uncomplicated <i>Plasmodium falciparum</i> malaria. <i>European Journal of Microbiology and Immunology</i> , 2015, 5, 131-141.	1.5	7
20	The effects of taxanes, vorinostat and doxorubicin on growth and proliferation of <i>Echinococcus multilocularis</i> metacestodes assessed with magnetic resonance imaging and simultaneous positron emission tomography. <i>Oncotarget</i> , 2018, 9, 9073-9087.	0.8	5
21	In-vitro characterization of novel and functional regulatory SNPs in the promoter region of IL2 and IL2R alpha in a Gabonese population. <i>BMC Medical Genetics</i> , 2012, 13, 117.	2.1	4
22	IL-21 Promotes Intestinal Memory IgA Responses. <i>Journal of Immunology</i> , 2020, 205, 1944-1952.	0.4	3
23	Cellular gene expression induced by parasite antigens and allergens in neonates from parasite-infected mothers. <i>Molecular Immunology</i> , 2016, 73, 98-111.	1.0	1