

# Sitang Gong

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

3,595  
citations

304743

22  
h-index

149698

56  
g-index

79  
all docs

79  
docs citations

79  
times ranked

8248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding. <i>Nature Medicine</i> , 2020, 26, 502-505.	30.7	1,238
2	Severe Food Protein-Induced Enterocolitis Syndrome to Cow's Milk in Infants. <i>Nutrients</i> , 2016, 8, 1.	4.1	638
3	Mucosal Profiling of Pediatric-Onset Colitis and IBD Reveals Common Pathogenics and Therapeutic Pathways. <i>Cell</i> , 2019, 179, 1160-1176.e24.	28.9	163
4	Lactose intolerance and gastrointestinal cow's milk allergy in infants and children – common misconceptions revisited. <i>World Allergy Organization Journal</i> , 2017, 10, 41.	3.5	101
5	MiR-1 suppresses tumor cell proliferation in colorectal cancer by inhibition of Smad3-mediated tumor glycolysis. <i>Cell Death and Disease</i> , 2017, 8, e2761-e2761.	6.3	94
6	Identification of candidate diagnostic and prognostic biomarkers for pancreatic carcinoma. <i>EBioMedicine</i> , 2019, 40, 382-393.	6.1	93
7	PKN2 in colon cancer cells inhibits M2 phenotype polarization of tumor-associated macrophages via regulating DUSP6-Erk1/2 pathway. <i>Molecular Cancer</i> , 2018, 17, 13.	19.2	90
8	microRNA-146a promotes mycobacterial survival in macrophages through suppressing nitric oxide production. <i>Scientific Reports</i> , 2016, 6, 23351.	3.3	59
9	Inhibition of CREB-mediated ZO-1 and activation of NF- $\kappa$ B-induced IL-6 by colonic epithelial MCT4 destroys intestinal barrier function. <i>Cell Proliferation</i> , 2019, 52, e12673.	5.3	59
10	CRMP4 and CRMP2 Interact to Coordinate Cytoskeleton Dynamics, Regulating Growth Cone Development and Axon Elongation. <i>Neural Plasticity</i> , 2015, 2015, 1-13.	2.2	57
11	Mast cells-derived MiR-223 destroys intestinal barrier function by inhibition of CLDN8 expression in intestinal epithelial cells. <i>Biological Research</i> , 2020, 53, 12.	3.4	47
12	Expression of <i>Helicobacter pylori</i> urease B on the surface of <i>Bacillus subtilis</i> spores. <i>Journal of Medical Microbiology</i> , 2015, 64, 104-110.	1.8	45
13	A Mouse Model of Enterovirus D68 Infection for Assessment of the Efficacy of Inactivated Vaccine. <i>Viruses</i> , 2018, 10, 58.	3.3	44
14	Prevalence and Characterization of <i>Staphylococcus aureus</i> Isolated From Women and Children in Guangzhou, China. <i>Frontiers in Microbiology</i> , 2018, 9, 2790.	3.5	39
15	Excessive deubiquitination of NLRP3-R779C variant contributes to very-early-onset inflammatory bowel disease development. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 267-279.	2.9	38
16	A virus-like particle vaccine confers protection against enterovirus D68 lethal challenge in mice. <i>Vaccine</i> , 2018, 36, 653-659.	3.8	33
17	Macrophage-mediated inflammatory response decreases mycobacterial survival in mouse MSCs by augmenting NO production. <i>Scientific Reports</i> , 2016, 6, 27326.	3.3	30
18	Zika Virus Infection Induces Acute Kidney Injury Through Activating NLRP3 Inflammasome Via Suppressing Bcl-2. <i>Frontiers in Immunology</i> , 2019, 10, 1925.	4.8	30

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19	The effects of meteorological factors on influenza among children in Guangzhou, China. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 166-175.	3.4	30
20	Dynamics of severe acute respiratory syndrome coronavirus 2 genome variants in the feces during convalescence. <i>Journal of Genetics and Genomics</i> , 2020, 47, 610-617.	3.9	30
21	Long Noncoding RNA Expression Signatures of Colon Cancer Based on the ceRNA Network and Their Prognostic Value. <i>Disease Markers</i> , 2019, 2019, 1-13.	1.3	29
22	PKC $\delta$ in colon cancer cells promotes M1 macrophage polarization via MKK3/6 $\rightarrow$ P38 MAPK pathway. <i>Molecular Carcinogenesis</i> , 2018, 57, 1017-1029.	2.7	28
23	Multi-omic profiling of plasma reveals molecular alterations in children with COVID-19. <i>Theranostics</i> , 2021, 11, 8008-8026.	10.0	27
24	Prevalence, serotypes, and drug resistance of nontyphoidal <i>Salmonella</i> among paediatric patients in a tertiary hospital in Guangzhou, China, 2014-2016. <i>Journal of Infection and Public Health</i> , 2019, 12, 252-257.	4.1	25
25	TREM-2 is a sensor and activator of T cell response in SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, eabi6802.	10.3	25
26	Enterovirus D68 virus-like particles expressed in <i>Pichia pastoris</i> potently induce neutralizing antibody responses and confer protection against lethal viral infection in mice. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-22.	6.5	23
27	REC8 inhibits EMT by downregulating EGR1 in gastric cancer cells. <i>Oncology Reports</i> , 2018, 39, 1583-1590.	2.6	22
28	Systemic and mucosal pre-administration of recombinant <i>Helicobacter pylori</i> neutrophil-activating protein prevents ovalbumin-induced allergic asthma in mice. <i>FEMS Microbiology Letters</i> , 2017, 364, fnw288.	1.8	20
29	Herpes Simplex Virus Type 2 Inhibits Type I IFN Signaling Mediated by the Novel E3 Ubiquitin Protein Ligase Activity of Viral Protein ICP22. <i>Journal of Immunology</i> , 2020, 205, 1281-1292.	0.8	20
30	Effects and Tolerance of Protein and Energy-Enriched Formula in Infants Following Congenital Heart Surgery: A Randomized Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 196-204.	2.6	20
31	Recombinant <i>Bacillus subtilis</i> spores expressing cholera toxin B subunit and <i>Helicobacter pylori</i> urease B confer protection against <i>H. pylori</i> in mice. <i>Journal of Medical Microbiology</i> , 2017, 66, 83-89.	1.8	20
32	A virus-like particle vaccine protects mice against coxsackievirus A10 lethal infection. <i>Antiviral Research</i> , 2018, 152, 124-130.	4.1	19
33	Functional and structural characterization of a two-MAb cocktail for delayed treatment of enterovirus D68 infections. <i>Nature Communications</i> , 2021, 12, 2904.	12.8	19
34	Activation and Regulation of Blood $\gamma\delta$ T Cells Are Amplified by TREM-1+ during Active Pulmonary Tuberculosis. <i>Journal of Immunology</i> , 2018, 200, 1627-1638.	0.8	18
35	Activation-Induced Cell Death of Mucosal-Associated Invariant T Cells Is Amplified by OX40 in Type 2 Diabetic Patients. <i>Journal of Immunology</i> , 2019, 203, 2614-2620.	0.8	18
36	Epidemiologic investigation of a family cluster of imported ZIKV cases in Guangdong, China: probable human-to-human transmission. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-7.	6.5	17

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37	Effect of Financially Punished Audit and Feedback in a Pediatric Setting in China, within an Antimicrobial Stewardship Program, and as Part of an International Accreditation Process. <i>Frontiers in Public Health</i> , 2016, 4, 99.	2.7	16
38	Herpes Simplex Virus Type 2 Infection-Induced Expression of CXCR3 Ligands Promotes CD4+ T Cell Migration and Is Regulated by the Viral Immediate-Early Protein ICP4. <i>Frontiers in Immunology</i> , 2018, 9, 2932.	4.8	16
39	TREM-2 promotes Th1 responses by interacting with the CD317-ZAP70 complex following Mycobacterium tuberculosis infection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	16
40	CD147 Aggravated Inflammatory Bowel Disease by Triggering NF- $\kappa$ B-Mediated Pyroptosis. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	13
41	Potential Role of HMGS2 in Tumor Angiogenesis in Colorectal Cancer and Its Potential Use as a Diagnostic Marker. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-8.	1.9	12
42	Omeprazole, an inhibitor of proton pump, suppresses De novo lipogenesis in gastric epithelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110472.	5.6	12
43	Monocarboxylate Transporter 4 Triggered Cell Pyroptosis to Aggravate Intestinal Inflammation in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2021, 12, 644862.	4.8	12
44	The recombinant fusion protein of cholera toxin B and neutrophil-activating protein expressed on <i>Bacillus subtilis</i> spore surface suppresses allergic inflammation in mice. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5819-5829.	3.6	11
45	Cord Blood CD8+ T Cells Have a Natural Propensity to Express IL-4 in a Fatty Acid Metabolism and Caspase Activation-Dependent Manner. <i>Frontiers in Immunology</i> , 2018, 9, 879.	4.8	11
46	Prevalence, Characterization, and Drug Resistance of <i>Staphylococcus Aureus</i> in Feces From Pediatric Patients in Guangzhou, China. <i>Frontiers in Medicine</i> , 2020, 7, 127.	2.6	11
47	OX40L/OX40 Signal Promotes IL-9 Production by Mucosal MAIT Cells During <i>Helicobacter pylori</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 626017.	4.8	11
48	Evaluation of Monocarboxylate Transporter 4 in Inflammatory Bowel Disease and Its Potential Use as a Diagnostic Marker. <i>Disease Markers</i> , 2018, 2018, 1-6.	1.3	10
49	Oral administration of recombinant <i>Bacillus subtilis</i> spores expressing <i>Helicobacter pylori</i> neutrophil-activating protein suppresses peanut allergy via up-regulation of Tregs. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1605-1614.	2.9	10
50	Rabeprazole suppresses cell proliferation in gastric epithelial cells by targeting STAT3-mediated glycolysis. <i>Biochemical Pharmacology</i> , 2021, 188, 114525.	4.4	10
51	Bleeding Meckel's Diverticulum in Children: The Diagnostic Value of Double-Balloon Enteroscopy. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-5.	1.5	9
52	Interrelationship of rotavirus infection and Creatine Kinase-MB isoenzyme levels in children hospitalized with acute gastroenteritis in Guangzhou, China, 2012-2015. <i>Scientific Reports</i> , 2017, 7, 7674.	3.3	8
53	CD103 Promotes the Pro-inflammatory Response of Gastric Resident CD4+ T Cell in <i>Helicobacter pylori</i> -Positive Gastritis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 436.	3.9	8
54	Comparative analysis of clinical features of SARS-CoV-2 and adenovirus infection among children. <i>Virology Journal</i> , 2020, 17, 193.	3.4	8

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55	Active Surveillance, Drug Resistance, and Genotypic Profiling of <i>Staphylococcus aureus</i> Among School-Age Children in China. <i>Frontiers in Medicine</i> , 2021, 8, 701494.	2.6	8
56	Intestinal microbiota has important effect on severity of hand foot and mouth disease in children. <i>BMC Infectious Diseases</i> , 2021, 21, 1062.	2.9	8
57	Long-Term Outcomes of Caustic Esophageal Stricture with Endoscopic Balloon Dilatation in Chinese Children. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-6.	1.5	7
58	Rabeprazole inhibits inflammatory reaction by inhibition of cell pyroptosis in gastric epithelial cells. <i>BMC Pharmacology &amp; Toxicology</i> , 2021, 22, 44.	2.4	7
59	Comparison of clinical features on admission between coronavirus disease 2019 and influenza a among children: a retrospective study in China. <i>BMC Infectious Diseases</i> , 2021, 21, 365.	2.9	5
60	TARM-1 Is Critical for Macrophage Activation and Th1 Response in <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2021, 207, 234-243.	0.8	5
61	CD163+ macrophages suppress T cell response by producing TGF- $\beta^2$ in pediatric colorectal polyps. <i>International Immunopharmacology</i> , 2021, 96, 107644.	3.8	5
62	Human Norovirus Induces Aquaporin 1 Production by Activating NF- $\kappa$ B Signaling Pathway. <i>Viruses</i> , 2022, 14, 842.	3.3	5
63	Nontyphoidal <i>Salmonella</i> Gastroenteritis in a Tertiary Children's Hospital in Southern China: Characteristics and Dietary Considerations. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-4.	1.5	4
64	Clinical Significance of CD147 in Children with Inflammatory Bowel Disease. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	4
65	Human Norovirus NTPase Antagonizes Interferon- $\beta^2$ Production by Interacting With I $\kappa$ B Kinase $\beta$ . <i>Frontiers in Microbiology</i> , 2021, 12, 687933.	3.5	4
66	GITR Promotes the Polarization of TFH-Like Cells in <i>Helicobacter pylori</i> -Positive Gastritis. <i>Frontiers in Immunology</i> , 2021, 12, 736269.	4.8	4
67	Oral administration of recombinant <i>Bacillus subtilis</i> spores expressing mutant staphylococcal enterotoxin B provides potent protection against lethal enterotoxin challenge. <i>AMB Express</i> , 2020, 10, 215.	3.0	4
68	Genomic Basis of Occurrence of Cryptic Resistance among Oxacillin- and Cefoxitin-Susceptible <i>mecA</i> -Positive <i>Staphylococcus aureus</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
69	Localization of the WD Repeat-Containing Protein 5 to the Virion Assembly Compartment Facilitates Human Cytomegalovirus Assembly. <i>Journal of Virology</i> , 2021, 95, .	3.4	3
70	International Cross-Sectional Survey among Healthcare Professionals on the Management of Cow's Milk Protein Allergy and Lactose Intolerance in Infants and Children. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2022, 25, 263.	1.2	3
71	Inverse relationship between toxic shock syndrome toxin-1 antibodies and interferon- $\beta^3$ and interleukin-6 in peripheral blood mononuclear cells from patients with pediatric tonsillitis caused by <i>Staphylococcus aureus</i> . <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 211-217.	1.0	1
72	Novel Genetic Variants Associated with Child Refractory Esophageal Stricture with Food Allergy by Exome Sequencing. <i>Nutrients</i> , 2017, 9, 390.	4.1	1

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73	Mass screening strategy for the SARS-CoV-2 delta variant outbreak in Guangzhou, May 2021. <i>Clinical Microbiology and Infection</i> , 2022, , .	6.0	1
74	Homeostatic regulation of T follicular helper and antibody response to particulate antigens by IL-1Ra of medullary sinus macrophage origin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2019798118.	7.1	0