Xiaolun Sun

List of Publications by Year
in descending order

41 papers	1,049 citations	623734 14 h-index	501196 28 g-index
44 all docs	44 docs citations	44 times ranked	1766 citing authors

#	Article	IF	Citations
1	Triterpenoid CDDO-IM protects against lipopolysaccharide-induced inflammatory response and cytotoxicity in macrophages: The involvement of the NF-ÎºB signaling pathway. Experimental Biology and Medicine, 2022, 247, 683-690.	2.4	1
2	Clostridium perfringens-Induced Necrotic Diseases: An Overview. Immuno, 2022, 2, 387-407.	1.5	6
3	Vaccines Using Clostridium perfringens Sporulation Proteins Reduce Necrotic Enteritis in Chickens. Microorganisms, 2022, 10, 1110.	3.6	4
4	Sodium butyrate modulates chicken macrophage proteins essential for Salmonella Enteritidis invasion. PLoS ONE, 2021, 16, e0250296.	2.5	8
5	Specific Secondary Bile Acids Control Chicken Necrotic Enteritis. Pathogens, 2021, 10, 1041.	2.8	9
6	Microbiota from Specific Pathogen-Free Mice Reduces Campylobacter jejuni Chicken Colonization. Pathogens, 2021, 10, 1387.	2.8	0
7	Natural Compound Resveratrol Attenuates TNF-Alpha-Induced Vascular Dysfunction in Mice and Human Endothelial Cells: The Involvement of the NF-ÎºB Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 12486.	4.1	14
8	Sodium Butyrate Reduces Salmonella Enteritidis Infection of Chicken Enterocytes and Expression of Inflammatory Host Genes in vitro. Frontiers in Microbiology, 2020, 11, 553670.	3.5	21
9	Research Note: Evaluation of deoxycholic acid for antihistomonal activity. Poultry Science, 2020, 99, 3481-3486.	3.4	3
10	Microbiota attenuates chicken transmission-exacerbated campylobacteriosis in Il10â^'/â^' mice. Scientific Reports, 2020, 10, 20841.	3.3	4
11	A secondary bile acid from microbiota metabolism attenuates ileitis and bile acid reduction in subclinical necrotic enteritis in chickens. Journal of Animal Science and Biotechnology, 2020, 11, 37.	5.3	19
12	Role of Gut Microbiome in Colorectal Cancer. , 2020, , 153-165.		0
13	Microbial metabolite deoxycholic acid shapes microbiota against Campylobacter jejuni chicken colonization. PLoS ONE, 2019, 14, e0214705.	2.5	23
14	Microbial metabolite deoxycholic acid controls Clostridium perfringens-induced chicken necrotic enteritis through attenuating inflammatory cyclooxygenase signaling. Scientific Reports, 2019, 9, 14541.	3.3	26
15	Microbial Colonization Coordinates the Pathogenesis of a Klebsiella pneumoniae Infant Isolate. Scientific Reports, 2019, 9, 3380.	3.3	26
16	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. Journal of Clinical Investigation, 2019, 129, 1699-1712.	8.2	145
17	Microbiota-Derived Metabolic Factors Reduce Campylobacteriosis in Mice. Gastroenterology, 2018, 154, 1751-1763.e2.	1.3	68
18	Microbiome modulates intestinal homeostasis against inflammatory diseases. Veterinary Immunology and Immunopathology, 2018, 205, 97-105.	1.2	25

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19	Natural Products Targeting on Oxidative Stress and Inflammation: Mechanisms, Therapies, and Safety Assessment. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-3.	4.0	13
20	Locoregional Effects of Microbiota in a Preclinical Model of Colon Carcinogenesis. Cancer Research, 2017, 77, 2620-2632.	0.9	195
21	976 Anaerobic Microbial Metabolite Attenuates mTOR Signaling and Protects Against Campylobacteriosis in Il10â^'/â^' MICE. Gastroenterology, 2016, 150, S198.	1.3	0
22	Sa1786 Escherichia coli clbM Encodes A MATE Transporter Implicated in Colibactin Transport and Activity. Gastroenterology, 2016, 150, S366.	1.3	0
23	328 Human Colorectal Cancer-Associated Biofilms Promote Tumorigenesis in Susceptible Mice. Gastroenterology, 2016, 150, S77.	1.3	2
24	Su1874 A Clinical Isolate of Klebsiella From Infants with Necrotizing Enterocolitis Induces Colonic Inflammation in Mice. Gastroenterology, 2016, 150, S576.	1.3	0
25	Su1389 Intestinal Microbiota Influences Pancreatic Cancer Development, Which Associates With Alterations of the Tumor Microenvironment. Gastroenterology, 2016, 150, S513.	1.3	0
26	Nucleotide-Binding Oligomerization Domainâ€"Containing Protein 2 Controls Host Response to Campylobacter jejuni in Il10â^'/â^' Mice. Journal of Infectious Diseases, 2014, 210, 1145-1154.	4.0	19
27	Sa1764 Commensal Microbiota Stimulate Systemic Neutrophil Migration Through Induction of Serum Amyloid A. Gastroenterology, 2014, 146, S-291.	1.3	0
28	890 Defective NOD2-Induced Bactericidal Activity Exacerbates Campylobacter Jejuni-Induced Colitis in Il10-/- Mice. Gastroenterology, 2013, 144, S-157.	1.3	1
29	Phosphatidylinositol 3-Kinase-Î³ Signaling Promotes Campylobacter jejuniâ€"Induced Colitis through Neutrophil Recruitment in Mice. Journal of Immunology, 2013, 190, 357-365.	0.8	44
30	Bacterial Mediated Gastrointestinal Inflammation. Methods in Molecular Biology, 2013, 1031, 197-202.	0.9	1
31	Preface to the Journal of Cardiovascular Disease Research, third issue 2012. Journal of Cardiovascular Disease Research (discontinued), 2012, 3, 183-184.	0.1	0
32	A brief review of biomarkers for preventing and treating cardiovascular diseases. Journal of Cardiovascular Disease Research (discontinued), 2012, 3, 251-254.	0.1	17
33	Campylobacter jejuni Induces Colitis Through Activation of Mammalian Target of Rapamycin Signaling. Gastroenterology, 2012, 142, 86-95.e5.	1.3	75
34	86 PI3Ky Signaling and Neutrophil Infiltration Mediate Campylobacter Jejuni-Induced Colitis in Mice. Gastroenterology, 2012, 142, S-20-S-21.	1.3	0
35	Targeting the mTOR Signaling Prevents and Treats Campylobacter Jejuni -Induced Colitis. Gastroenterology, 2011, 140, S-8.	1.3	0
36	Microbial Colonization Induces Dynamic Temporal and Spatial Patterns of NF-ÎºB Activation in the Zebrafish Digestive Tract. Gastroenterology, 2011, 141, 197-207.	1.3	213

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37	28 PI3K Signaling Mediates Campylobacter Jejuni Induced Colitis in IL 10-/- Mice. Gastroenterology, 2010, 138, S-5.	1.3	0
38	216 MyD88/NF-Î¹B Dependent Campylobacter Jejuni-Induced IL-12p40 Gene Expression Is Negatively Regulated By the AKT/GSK-3Î² Signaling Pathway in Murine Bone Marrow-Derived Dendritic Cells. Gastroenterology, 2009, 136, A-41.	1.3	1
39	Gnotobiotic IL-10â^'/â^'; NF-Î¹BEGFP Mice Develop Rapid and Severe Colitis Following Campylobacter jejuni Infection. PLoS ONE, 2009, 4, e7413.	2.5	50
40	Supplementation of Avizyme 1502 to Corn-Soybean Meal-Wheat Diets Fed to Turkey Tom Poults: The First Fifty-Six Days of Age. Poultry Science, 2007, 86, 496-502.	3.4	12
41	The Role of Immune Response and Microbiota on Campylobacteriosis. , 0, , .		1