

# Xiaolun Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Microbial Colonization Induces Dynamic Temporal and Spatial Patterns of NF- $\kappa$ B Activation in the Zebrafish Digestive Tract. <i>Gastroenterology</i> , 2011, 141, 197-207.	1.3	213
2	Locoregional Effects of Microbiota in a Preclinical Model of Colon Carcinogenesis. <i>Cancer Research</i> , 2017, 77, 2620-2632.	0.9	195
3	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. <i>Journal of Clinical Investigation</i> , 2019, 129, 1699-1712.	8.2	145
4	<i>Campylobacter jejuni</i> Induces Colitis Through Activation of Mammalian Target of Rapamycin Signaling. <i>Gastroenterology</i> , 2012, 142, 86-95.e5.	1.3	75
5	Microbiota-Derived Metabolic Factors Reduce <i>Campylobacteriosis</i> in Mice. <i>Gastroenterology</i> , 2018, 154, 1751-1763.e2.	1.3	68
6	Gnotobiotic IL-10 $^{-/-}$ ; NF- $\kappa$ BEGFP Mice Develop Rapid and Severe Colitis Following <i>Campylobacter jejuni</i> Infection. <i>PLoS ONE</i> , 2009, 4, e7413.	2.5	50
7	Phosphatidylinositol 3-Kinase- $\beta$ Signaling Promotes <i>Campylobacter jejuni</i> -Induced Colitis through Neutrophil Recruitment in Mice. <i>Journal of Immunology</i> , 2013, 190, 357-365.	0.8	44
8	Microbial metabolite deoxycholic acid controls <i>Clostridium perfringens</i> -induced chicken necrotic enteritis through attenuating inflammatory cyclooxygenase signaling. <i>Scientific Reports</i> , 2019, 9, 14541.	3.3	26
9	Microbial Colonization Coordinates the Pathogenesis of a <i>Klebsiella pneumoniae</i> Infant Isolate. <i>Scientific Reports</i> , 2019, 9, 3380.	3.3	26
10	Microbiome modulates intestinal homeostasis against inflammatory diseases. <i>Veterinary Immunology and Immunopathology</i> , 2018, 205, 97-105.	1.2	25
11	Microbial metabolite deoxycholic acid shapes microbiota against <i>Campylobacter jejuni</i> chicken colonization. <i>PLoS ONE</i> , 2019, 14, e0214705.	2.5	23
12	Sodium Butyrate Reduces <i>Salmonella</i> Enteritidis Infection of Chicken Enterocytes and Expression of Inflammatory Host Genes in vitro. <i>Frontiers in Microbiology</i> , 2020, 11, 553670.	3.5	21
13	Nucleotide-Binding Oligomerization Domain-Containing Protein 2 Controls Host Response to <i>Campylobacter jejuni</i> in IL10 $^{-/-}$ Mice. <i>Journal of Infectious Diseases</i> , 2014, 210, 1145-1154.	4.0	19
14	A secondary bile acid from microbiota metabolism attenuates ileitis and bile acid reduction in subclinical necrotic enteritis in chickens. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 37.	5.3	19
15	A brief review of biomarkers for preventing and treating cardiovascular diseases. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012, 3, 251-254.	0.1	17
16	Natural Compound Resveratrol Attenuates TNF-Alpha-Induced Vascular Dysfunction in Mice and Human Endothelial Cells: The Involvement of the NF- $\kappa$ B Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12486.	4.1	14
17	Natural Products Targeting on Oxidative Stress and Inflammation: Mechanisms, Therapies, and Safety Assessment. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-3.	4.0	13
18	Supplementation of Avizyme 1502 to Corn-Soybean Meal-Wheat Diets Fed to Turkey Tom Poults: The First Fifty-Six Days of Age. <i>Poultry Science</i> , 2007, 86, 496-502.	3.4	12

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19	Specific Secondary Bile Acids Control Chicken Necrotic Enteritis. <i>Pathogens</i> , 2021, 10, 1041.	2.8	9
20	Sodium butyrate modulates chicken macrophage proteins essential for Salmonella Enteritidis invasion. <i>PLoS ONE</i> , 2021, 16, e0250296.	2.5	8
21	<i>Clostridium perfringens</i> -Induced Necrotic Diseases: An Overview. <i>Immuno</i> , 2022, 2, 387-407.	1.5	6
22	Microbiota attenuates chicken transmission-exacerbated campylobacteriosis in <i>Il10<sup>+/+</sup></i> mice. <i>Scientific Reports</i> , 2020, 10, 20841.	3.3	4
23	Vaccines Using <i>Clostridium perfringens</i> Sporulation Proteins Reduce Necrotic Enteritis in Chickens. <i>Microorganisms</i> , 2022, 10, 1110.	3.6	4
24	Research Note: Evaluation of deoxycholic acid for antihistomonal activity. <i>Poultry Science</i> , 2020, 99, 3481-3486.	3.4	3
25	328 Human Colorectal Cancer-Associated Biofilms Promote Tumorigenesis in Susceptible Mice. <i>Gastroenterology</i> , 2016, 150, S77.	1.3	2
26	216 MyD88/NF- $\kappa$ B Dependent Campylobacter Jejuni-Induced IL-12p40 Gene Expression Is Negatively Regulated By the AKT/GSK-3 $\beta$ Signaling Pathway in Murine Bone Marrow-Derived Dendritic Cells. <i>Gastroenterology</i> , 2009, 136, A-41.	1.3	1
27	890 Defective NOD2-Induced Bactericidal Activity Exacerbates Campylobacter Jejuni-Induced Colitis in <i>Il10<sup>-/-</sup></i> Mice. <i>Gastroenterology</i> , 2013, 144, S-157.	1.3	1
28	The Role of Immune Response and Microbiota on Campylobacteriosis. , 0, , .		1
29	Bacterial Mediated Gastrointestinal Inflammation. <i>Methods in Molecular Biology</i> , 2013, 1031, 197-202.	0.9	1
30	Triterpenoid CDDO-IM protects against lipopolysaccharide-induced inflammatory response and cytotoxicity in macrophages: The involvement of the NF- $\kappa$ B signaling pathway. <i>Experimental Biology and Medicine</i> , 2022, 247, 683-690.	2.4	1
31	28 PI3K Signaling Mediates Campylobacter Jejuni Induced Colitis in <i>IL 10<sup>-/-</sup></i> Mice. <i>Gastroenterology</i> , 2010, 138, S-5.	1.3	0
32	Targeting the mTOR Signaling Prevents and Treats Campylobacter Jejuni -Induced Colitis. <i>Gastroenterology</i> , 2011, 140, S-8.	1.3	0
33	Preface to the Journal of Cardiovascular Disease Research, third issue 2012. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012, 3, 183-184.	0.1	0
34	86 PI3Ky Signaling and Neutrophil Infiltration Mediate Campylobacter Jejuni-Induced Colitis in Mice. <i>Gastroenterology</i> , 2012, 142, S-20-S-21.	1.3	0
35	Sa1764 Commensal Microbiota Stimulate Systemic Neutrophil Migration Through Induction of Serum Amyloid A. <i>Gastroenterology</i> , 2014, 146, S-291.	1.3	0
36	976 Anaerobic Microbial Metabolite Attenuates mTOR Signaling and Protects Against Campylobacteriosis in <i>Il10<sup>+/+</sup></i> MICE. <i>Gastroenterology</i> , 2016, 150, S198.	1.3	0

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37	Sa1786 Escherichia coli clbM Encodes A MATE Transporter Implicated in Colibactin Transport and Activity. Gastroenterology, 2016, 150, S366.	1.3	0
38	Su1874 A Clinical Isolate of Klebsiella From Infants with Necrotizing Enterocolitis Induces Colonic Inflammation in Mice. Gastroenterology, 2016, 150, S576.	1.3	0
39	Su1389 Intestinal Microbiota Influences Pancreatic Cancer Development, Which Associates With Alterations of the Tumor Microenvironment. Gastroenterology, 2016, 150, S513.	1.3	0
40	Microbiota from Specific Pathogen-Free Mice Reduces Campylobacter jejuni Chicken Colonization. Pathogens, 2021, 10, 1387.	2.8	0
41	Role of Gut Microbiome in Colorectal Cancer. , 2020, , 153-165.		0