

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.

30 papers	4,712 citations	22 h-index	32 g-index
32 ext. papers	5,906 ext. citations	10.7 avg, IF	4.94 L-index

#	Paper	IF	Citations
30	Succinate is an inflammatory signal that induces IL-1 β through HIF-1 α <i>Nature</i> , 2013 , 496, 238-42	50.4	1930
29	Succinate Dehydrogenase Supports Metabolic Repurposing of Mitochondria to Drive Inflammatory Macrophages. <i>Cell</i> , 2016 , 167, 457-470.e13	56.2	878
28	Bacteriocin production as a mechanism for the antiinfective activity of <i>Lactobacillus salivarius</i> UCC118. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7617-21	11.5	585
27	M-cells: origin, morphology and role in mucosal immunity and microbial pathogenesis. <i>FEMS Immunology and Medical Microbiology</i> , 2008 , 52, 2-12		186
26	A miR-19 regulon that controls NF- κ B signaling. <i>Nucleic Acids Research</i> , 2012 , 40, 8048-58	20.1	141
25	TLR9 provokes inflammation in response to fetal DNA: mechanism for fetal loss in preterm birth and preeclampsia. <i>Journal of Immunology</i> , 2012 , 188, 5706-12	5.3	131
24	Understanding the mechanisms by which probiotics inhibit gastrointestinal pathogens. <i>Advances in Food and Nutrition Research</i> , 2009 , 56, 1-15	6	104
23	Impact of selected <i>Lactobacillus</i> and <i>Bifidobacterium</i> species on <i>Listeria monocytogenes</i> infection and the mucosal immune response. <i>FEMS Immunology and Medical Microbiology</i> , 2007 , 50, 380-8		78
22	Protective role for caspase-11 during acute experimental murine colitis. <i>Journal of Immunology</i> , 2015 , 194, 1252-60	5.3	65
21	<i>Listeria monocytogenes</i> infection in the face of innate immunity. <i>Cellular Microbiology</i> , 2009 , 11, 703-9	3.9	65
20	Novel luciferase reporter system for in vitro and organ-specific monitoring of differential gene expression in <i>Listeria monocytogenes</i> . <i>Applied and Environmental Microbiology</i> , 2006 , 72, 2876-84	4.8	63
19	<i>Mycobacterium tuberculosis</i> Limits Host Glycolysis and IL-1 β by Restriction of PFK-M via MicroRNA-21. <i>Cell Reports</i> , 2020 , 30, 124-136.e4	10.6	52
18	Both TLR2 and TRIF contribute to interferon- β production during <i>Listeria</i> infection. <i>PLoS ONE</i> , 2012 , 7, e33299	3.7	46
17	NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. <i>Nature Communications</i> , 2018 , 9, 3728	17.4	45
16	An in vitro cell-culture model demonstrates internalin- and hemolysin-independent translocation of <i>Listeria monocytogenes</i> across M cells. <i>Microbial Pathogenesis</i> , 2006 , 41, 241-50	3.8	38
15	<i>Trypanosoma brucei</i> metabolite indolepyruvate decreases HIF-1 α and glycolysis in macrophages as a mechanism of innate immune evasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7778-E7787	11.5	35
14	Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. <i>Cell Reports</i> , 2019 , 29, 151-161.e5	10.6	34

13	Genetic variation in Toll-like receptor signalling and the risk of inflammatory and immune diseases. <i>Journal of Innate Immunity</i> , 2009 , 1, 350-7	6.9	34
12	A Critical Evaluation of Bifidobacterial Adhesion to the Host Tissue. <i>Frontiers in Microbiology</i> , 2016 , 7, 1220	5.7	34
11	IL-33 and IL-18 in Inflammatory Bowel Disease Etiology and Microbial Interactions. <i>Frontiers in Immunology</i> , 2019 , 10, 1091	8.4	28
10	Loss of MicroRNA-21 Influences the Gut Microbiota, Causing Reduced Susceptibility in a Murine Model of Colitis. <i>Journal of Crohn's and Colitis</i> , 2018 , 12, 835-848	1.5	24
9	A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. <i>Immunity</i> , 2016 , 44, 368-79	9.3	23
8	MicroRNA-21 Limits Uptake of by Macrophages to Reduce the Intracellular Niche and Control Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 201	5.9	22
7	Toll-Like Receptor Signalling and the Control of Intestinal Barrier Function. <i>Methods in Molecular Biology</i> , 2016 , 1390, 287-300	1.4	20
6	MyD88 adaptor-like (Mal) regulates intestinal homeostasis and colitis-associated colorectal cancer in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, G769-78	5.1	17
5	Establishing Boundaries: The Relationship That Exists between Intestinal Epithelial Cells and Gut-Dwelling Bacteria. <i>Microorganisms</i> , 2019 , 7,	4.9	16
4	Promyelocytic leukemia protein interacts with the apoptosis-associated speck-like protein to limit inflammasome activation. <i>Journal of Biological Chemistry</i> , 2014 , 289, 6429-6437	5.4	8
3	Lactobacillus spp. for Gastrointestinal Health: Current and Future Perspectives.. <i>Frontiers in Immunology</i> , 2022 , 13, 840245	8.4	8
2	The Impact of MicroRNAs during Inflammatory Bowel Disease: Effects on the Mucus Layer and Intercellular Junctions for Gut Permeability.. <i>Cells</i> , 2021 , 10,	7.9	1
1	Intestinal Metabolites Influence Macrophage Phagocytosis and Clearance of Bacterial Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 622491	5.9	0