Sinad C Corr

List of Publications by Year in Descending Order

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	Lactobacillus spp. for Gastrointestinal Health: Current and Future Perspectives.. *Frontiers in Immunology*, **2022**, 13, 840245	8.4	8
29	The Impact of MicroRNAs during Inflammatory Bowel Disease: Effects on the Mucus Layer and Intercellular Junctions for Gut Permeability.. *Cells*, **2021**, 10,	7.9	1
28	Intestinal Metabolites Influence Macrophage Phagocytosis and Clearance of Bacterial Infection. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 622491	5.9	0
27	Mycobacterium tuberculosis Limits Host Glycolysis and IL-1 by Restriction of PFK-M via MicroRNA-21. *Cell Reports*, **2020**, 30, 124-136.e4	10.6	52
26	Glutathione Transferase Omega-1 Regulates NLRP3 Inflammasome Activation through NEK7 Deglutathionylation. *Cell Reports*, **2019**, 29, 151-161.e5	10.6	34
25	IL-33 and IL-18 in Inflammatory Bowel Disease Etiology and Microbial Interactions. *Frontiers in Immunology*, **2019**, 10, 1091	8.4	28
24	Establishing Boundaries: The Relationship That Exists between Intestinal Epithelial Cells and Gut-Dwelling Bacteria. *Microorganisms*, **2019**, 7,	4.9	16
23	Loss of MicroRNA-21 Influences the Gut Microbiota, Causing Reduced Susceptibility in a Murine Model of Colitis. *Journal of Crohn's and Colitis*, **2018**, 12, 835-848	1.5	24
22	NLRP1 restricts butyrate producing commensals to exacerbate inflammatory bowel disease. *Nature Communications*, **2018**, 9, 3728	17.4	45
21	MicroRNA-21 Limits Uptake of by Macrophages to Reduce the Intracellular Niche and Control Infection. *Frontiers in Cellular and Infection Microbiology*, **2017**, 7, 201	5.9	22
20	Trypanosoma brucei metabolite indolepyruvate decreases HIF-1 and glycolysis in macrophages as a mechanism of innate immune evasion. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E7778-E7787	11.5	35
19	Succinate Dehydrogenase Supports Metabolic Repurposing of Mitochondria to Drive Inflammatory Macrophages. *Cell*, **2016**, 167, 457-470.e13	56.2	878
18	A Common Variant in the Adaptor Mal Regulates Interferon Gamma Signaling. *Immunity*, **2016**, 44, 368-79	32.3	23
17	Toll-Like Receptor Signalling and the Control of Intestinal Barrier Function. *Methods in Molecular Biology*, **2016**, 1390, 287-300	1.4	20
16	A Critical Evaluation of Bifidobacterial Adhesion to the Host Tissue. *Frontiers in Microbiology*, **2016**, 7, 1220	5.7	34
15	Protective role for caspase-11 during acute experimental murine colitis. *Journal of Immunology*, **2015**, 194, 1252-60	5.3	65
14	MyD88 adaptor-like (Mal) regulates intestinal homeostasis and colitis-associated colorectal cancer in mice. *American Journal of Physiology - Renal Physiology*, **2014**, 306, G769-78	5.1	17

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13	Promyelocytic leukemia protein interacts with the apoptosis-associated speck-like protein to limit inflammasome activation. *Journal of Biological Chemistry*, **2014**, 289, 6429-6437	5.4	8
12	Succinate is an inflammatory signal that induces IL-1 through HIF-1 *Nature*, **2013**, 496, 238-42	50.4	1930
11	Both TLR2 and TRIF contribute to interferon- production during Listeria infection. *PLoS ONE*, **2012** , 7, e33299	3.7	46
10	A miR-19 regulon that controls NF-B signaling. *Nucleic Acids Research*, **2012**, 40, 8048-58	20.1	141
9	TLR9 provokes inflammation in response to fetal DNA: mechanism for fetal loss in preterm birth and preeclampsia. *Journal of Immunology*, **2012**, 188, 5706-12	5.3	131
8	Genetic variation in Toll-like receptor signalling and the risk of inflammatory and immune diseases. *Journal of Innate Immunity*, **2009**, 1, 350-7	6.9	34
7	Listeria monocytogenes infection in the face of innate immunity. *Cellular Microbiology*, **2009**, 11, 703-9	3.9	65
6	Understanding the mechanisms by which probiotics inhibit gastrointestinal pathogens. *Advances in Food and Nutrition Research*, **2009**, 56, 1-15	6	104
5	M-cells: origin, morphology and role in mucosal immunity and microbial pathogenesis. *FEMS Immunology and Medical Microbiology*, **2008**, 52, 2-12		186
4	Impact of selected Lactobacillus and Bifidobacterium species on Listeria monocytogenes infection and the mucosal immune response. *FEMS Immunology and Medical Microbiology*, **2007**, 50, 380-8		78
3	Bacteriocin production as a mechanism for the antiinfective activity of Lactobacillus salivarius UCC118. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 7617-21	11.5	585
2	Novel luciferase reporter system for in vitro and organ-specific monitoring of differential gene expression in Listeria monocytogenes. *Applied and Environmental Microbiology*, **2006**, 72, 2876-84	4.8	63
1	An in vitro cell-culture model demonstrates internalin- and hemolysin-independent translocation of Listeria monocytogenes across M cells. *Microbial Pathogenesis*, **2006**, 41, 241-50	3.8	38