June L Round

List of Publications by Citations

39 papers	8,848 citations	19 h-index	40 g-index
40 ext. papers	10,519 ext. citations	20.5 avg, IF	6.69 L-index

#	Paper	IF	Citations
39	The gut microbiota shapes intestinal immune responses during health and disease. *Nature Reviews Immunology*, **2009**, 9, 313-23	36.5	3119
38	A microbial symbiosis factor prevents intestinal inflammatory disease. *Nature*, **2008**, 453, 620-5	50.4	1698
37	Inducible Foxp3+ regulatory T-cell development by a commensal bacterium of the intestinal microbiota. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 12204-9	11.5	1502
36	The Toll-like receptor 2 pathway establishes colonization by a commensal of the human microbiota. *Science*, **2011**, 332, 974-7	33.3	1106
35	MyD88 signaling in T cells directs IgA-mediated control of the microbiota to promote health. *Cell Host and Microbe*, **2015**, 17, 153-63	23.4	197
34	Expansion of Bacteriophages Is Linked to Aggravated Intestinal Inflammation and Colitis. *Cell Host and Microbe*, **2019**, 25, 285-299.e8	23.4	197
33	Coordination of tolerogenic immune responses by the commensal microbiota. *Journal of Autoimmunity*, **2010**, 34, J220-5	15.5	187
32	T cell-mediated regulation of the microbiota protects against obesity. *Science*, **2019**, 365,	33.3	119
31	A member of the gut mycobiota modulates host purine metabolism exacerbating colitis in mice. *Science Translational Medicine*, **2017**, 9,	17.5	100
30	MHC variation sculpts individualized microbial communities that control susceptibility to enteric infection. *Nature Communications*, **2015**, 6, 8642	17.4	94
29	Do antibodies select a healthy microbiota?. *Nature Reviews Immunology*, **2016**, 16, 767-774	36.5	84
28	Causal effects of the microbiota on immune-mediated diseases. *Science Immunology*, **2018**, 3,	28	69
27	Altered Immunity of Laboratory Mice in the Natural Environment Is Associated with Fungal Colonization. *Cell Host and Microbe*, **2020**, 27, 809-822.e6	23.4	59
26	Antitumor immunity is defective in T cell-specific microRNA-155-deficient mice and is rescued by immune checkpoint blockade. *Journal of Biological Chemistry*, **2017**, 292, 18530-18541	5.4	54
25	Toll-like receptors promote mutually beneficial commensal-host interactions. *PLoS Pathogens*, **2012**, 8, e1002785	7.6	51
24	Communication Between the Microbiota and Mammalian Immunity. *Annual Review of Microbiology*, **2018**, 72, 399-422	17.5	33
23	The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling. *ELife*, **2019**, 8,	8.9	28

22	Adaptive immunity induces mutualism between commensal eukaryotes. *Nature*, **2021**, 596, 114-118	50.4	27
21	Thymic development of gut-microbiota-specific T cells. *Nature*, **2021**, 594, 413-417	50.4	19
20	Dual colorimetric and fluorogenic probes for visualizing tyrosine phosphatase activity. *Chemical Communications*, **2017**, 53, 2233-2236	5.8	16
19	Microbiota-antibody interactions that regulate gut homeostasis. *Cell Host and Microbe*, **2021**, 29, 334-346	23.4	16
18	Microbiota promotes systemic T-cell survival through suppression of an apoptotic factor. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 5497-5502	11.5	15
17	T Cell-Expressed microRNA-155 Reduces Lifespan in a Mouse Model of Age-Related Chronic Inflammation. *Journal of Immunology*, **2020**, 204, 2064-2075	5.3	10
16	SnapShot: Microbiota effects on host physiology. *Cell*, **2021**, 184, 2796-2796.e1	56.2	10
15	Commensal regulation of T cell survival through Erdr1. *Gut Microbes*, **2018**, 9, 458-464	8.8	8
14	The effects of diet on the severity of central nervous system disease: One part of lab-to-lab variability. *Nutrition*, **2016**, 32, 877-83	4.8	8
13	Molecular patterns from a human gut-derived Lactobacillus strain suppress pathogenic infiltration of leukocytes into the central nervous system. *Journal of Neuroinflammation*, **2020**, 17, 291	10.1	4
12	Immune-bacteriophage interactions in inflammatory bowel diseases. *Current Opinion in Virology*, **2021**, 49, 30-35	7.5	4
11	Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. *Cell Reports*, **2021**, 37, 109916	10.6	3
10	Author response: The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling **2019**,		3
9	Bacteriophage-Bacteria Interactions in the Gut: From Invertebrates to Mammals. *Annual Review of Virology*, **2021**, 8, 95-113	14.6	3
8	Gut microbiota: a new way to take your vitamins. *Nature Reviews Gastroenterology and Hepatology*, **2018**, 15, 521-522	24.2	2
7	Fungi prevent intestinal healing. *Science*, **2021**, 371, 1102-1103	33.3	1
6	Fiber Puts Lactobacillus to SLEep. *Cell Host and Microbe*, **2019**, 25, 3-5	23.4	1
5	Microbiota-Immune Interactions Regulate Metabolic Disease. *Journal of Immunology*, **2021**, 207, 1719-1724	5.4	1

4	Friends in Low Places: Intestinal Commensals Limit Colitis through Molecular Mimicry. *Cell*, **2017**, 171, 503-505	56.2
3	Association between pretreatment Fusobacterium nucleatum and cancer pain at six months postsurgery in newly diagnosed colorectal cancer patients: Results from the ColoCare Study.. *Journal of Clinical Oncology*, **2019**, 37, 3581-3581	2.2
2	Immunology: How the Microbiota Digests Bile to Protect against Viral Infection. *Current Biology*, **2020**, 30, R1271-R1272	6.3
1	Immunology: You Remind Me of a Microbe I Know. *Current Biology*, **2016**, 26, R373-6	6.3