

Seth Rakoff-Nahoum

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

8,463
citations

394421

19
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

12376
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Commensal Microflora by Toll-Like Receptors Is Required for Intestinal Homeostasis. <i>Cell</i> , 2004, 118, 229-241.	28.9	3,781
2	Toll-like receptors and cancer. <i>Nature Reviews Cancer</i> , 2009, 9, 57-63.	28.4	791
3	The evolution of the host microbiome as an ecosystem on a leash. <i>Nature</i> , 2017, 548, 43-51.	27.8	687
4	Regulation of Spontaneous Intestinal Tumorigenesis Through the Adaptor Protein MyD88. <i>Science</i> , 2007, 317, 124-127.	12.6	561
5	The evolution of cooperation within the gut microbiota. <i>Nature</i> , 2016, 533, 255-259.	27.8	483
6	An Ecological Network of Polysaccharide Utilization among Human Intestinal Symbionts. <i>Current Biology</i> , 2014, 24, 40-49.	3.9	336
7	Role of Toll-like Receptors in Spontaneous Commensal-Dependent Colitis. <i>Immunity</i> , 2006, 25, 319-329.	14.3	326
8	Why cancer and inflammation?. <i>Yale Journal of Biology and Medicine</i> , 2006, 79, 123-30.	0.2	267
9	Understanding Competition and Cooperation within the Mammalian Gut Microbiome. <i>Current Biology</i> , 2019, 29, R538-R544.	3.9	181
10	Multi-kingdom ecological drivers of microbiota assembly in preterm infants. <i>Nature</i> , 2021, 591, 633-638.	27.8	169
11	Interplay between microbial d-amino acids and host d-amino acid oxidase modifies murine mucosal defence and gut microbiota. <i>Nature Microbiology</i> , 2016, 1, 16125.	13.3	151
12	Host Selection of Microbiota via Differential Adhesion. <i>Cell Host and Microbe</i> , 2016, 19, 550-559.	11.0	149
13	The Regulation of Immunological Processes by Peripheral Neurons in Homeostasis and Disease. <i>Trends in Immunology</i> , 2015, 36, 578-604.	6.8	140
14	T Cell Responses to Human Endogenous Retroviruses in HIV-1 Infection. <i>PLoS Pathogens</i> , 2007, 3, e165.	4.7	114
15	Analysis of gene-environment interactions in postnatal development of the mammalian intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1929-1936.	7.1	77
16	Ecological rules for the assembly of microbiome communities. <i>PLoS Biology</i> , 2021, 19, e3001116.	5.6	67
17	Distribution and storage of inflammatory memory in barrier tissues. <i>Nature Reviews Immunology</i> , 2020, 20, 308-320.	22.7	47
18	The gut microbiome. <i>Current Biology</i> , 2022, 32, R257-R264.	3.9	41

#	ARTICLE	IF	CITATIONS
19	Strain-level fitness in the gut microbiome is an emergent property of glycans and a single metabolite. <i>Cell</i> , 2022, 185, 513-529.e21.	28.9	36
20	Prostaglandin-secreting cells: a portable first aid kit for tissue repair. <i>Journal of Clinical Investigation</i> , 2007, 117, 1-3.	8.2	16
21	Innate and adaptive immune connections in inflammatory bowel diseases. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 572-577.	2.3	15
22	Combined immunodeficiency due to a mutation in the β 1 subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	15
23	Stress ulcer prophylaxis versus placebo—a blinded randomized control trial to evaluate the safety of two strategies in critically ill infants with congenital heart disease (SUPPRESS-CHD). <i>Trials</i> , 2020, 21, 590.	1.6	4
24	Starve a fever, feed the microbiota. <i>Nature</i> , 2014, 514, 576-577.	27.8	3
25	Another Reason to Thank Mom: Gestational Effects of Microbiota Metabolites. <i>Cell Host and Microbe</i> , 2016, 19, 425-427.	11.0	2
26	#85: Nutrient Availability Drives Community Dynamics in the Vaginal Microbiota. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, S9-S9.	1.3	2
27	Community assembly in the microbiome: ecological insights into infant microbiome development. <i>Access Microbiology</i> , 2019, 1, .	0.5	2