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List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

8,748
citations

94433

37
h-index

223800

46
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49
all docs

49
docs citations

49
times ranked

12426
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1 mediates microbiome-induced inflammaging of hematopoietic stem cells in mice. <i>Blood</i> , 2022, 139, 44-58.	1.4	51
2	A rationally designed oral vaccine induces immunoglobulin A in the murine gut that directs the evolution of attenuated <i>Salmonella</i> variants. <i>Nature Microbiology</i> , 2021, 6, 830-841.	13.3	21
3	The antibody/microbiota interface in health and disease. <i>Mucosal Immunology</i> , 2020, 13, 3-11.	6.0	48
4	Growing, evolving and sticking in a flowing environment: understanding IgA interactions with bacteria in the gut. <i>Immunology</i> , 2020, 159, 52-62.	4.4	38
5	Uncoupling of invasive bacterial mucosal immunogenicity from pathogenicity. <i>Nature Communications</i> , 2020, 11, 1978.	12.8	14
6	Microbiota-derived peptide mimics drive lethal inflammatory cardiomyopathy. <i>Science</i> , 2019, 366, 881-886.	12.6	179
7	<i>Salmonella</i> persisters promote the spread of antibiotic resistance plasmids in the gut. <i>Nature</i> , 2019, 573, 276-280.	27.8	169
8	<i>Escherichia coli</i> limits <i>Salmonella</i> Typhimurium infections after diet shifts and fat-mediated microbiota perturbation in mice. <i>Nature Microbiology</i> , 2019, 4, 2164-2174.	13.3	88
9	Enchained growth and cluster dislocation: A possible mechanism for microbiota homeostasis. <i>PLoS Computational Biology</i> , 2019, 15, e1006986.	3.2	20
10	<i>Mucispirillum schaedleri</i> Antagonizes <i>Salmonella</i> Virulence to Protect Mice against Colitis. <i>Cell Host and Microbe</i> , 2019, 25, 681-694.e8.	11.0	205
11	ATP released by intestinal bacteria limits the generation of protective IgA against enteropathogens. <i>Nature Communications</i> , 2019, 10, 250.	12.8	63
12	High-avidity IgA protects the intestine by enchaining growing bacteria. <i>Nature</i> , 2017, 544, 498-502.	27.8	307
13	Inflammation boosts bacteriophage transfer between <i>Salmonella</i> spp.. <i>Science</i> , 2017, 355, 1211-1215.	12.6	160
14	Peracetic Acid Treatment Generates Potent Inactivated Oral Vaccines from a Broad Range of Culturable Bacterial Species. <i>Frontiers in Immunology</i> , 2016, 7, 34.	4.8	39
15	Memory CD8 + T Cells Require Increased Concentrations of Acetate Induced by Stress for Optimal Function. <i>Immunity</i> , 2016, 44, 1312-1324.	14.3	257
16	Analysis of bacterial-surface-specific antibodies in body fluids using bacterial flow cytometry. <i>Nature Protocols</i> , 2016, 11, 1531-1553.	12.0	67
17	Granulocytes Impose a Tight Bottleneck upon the Gut Luminal Pathogen Population during <i>Salmonella</i> Typhimurium Colitis. <i>PLoS Pathogens</i> , 2014, 10, e1004557.	4.7	73
18	Cecum Lymph Node Dendritic Cells Harbor Slow-Growing Bacteria Phenotypically Tolerant to Antibiotic Treatment. <i>PLoS Biology</i> , 2014, 12, e1001793.	5.6	139

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19	ATP-Gated Ionotropic P2X7 Receptor Controls Follicular T Helper Cell Numbers in Peyer's Patches to Promote Host-Microbiota Mutualism. <i>Immunity</i> , 2014, 41, 789-801.	14.3	152
20	The Liver May Act as a Firewall Mediating Mutualism Between the Host and Its Gut Commensal Microbiota. <i>Science Translational Medicine</i> , 2014, 6, 237ra66.	12.4	365
21	Microbiota-Derived Compounds Drive Steady-State Granulopoiesis via MyD88/TICAM Signaling. <i>Journal of Immunology</i> , 2014, 193, 5273-5283.	0.8	202
22	B cells as a critical node in the microbiota-host immune system network. <i>Immunological Reviews</i> , 2014, 260, 50-66.	6.0	47
23	Splicing defect of CD33 and inflammatory syndrome associated with occult bacterial infection. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 490-493.e2.	2.9	1
24	Lymph Node Colonization Dynamics after Oral Salmonella Typhimurium Infection in Mice. <i>PLoS Pathogens</i> , 2013, 9, e1003532.	4.7	70
25	Promotion of liver regeneration by natural killer cells in a murine model is dependent on extracellular adenosine triphosphate phosphohydrolysis. <i>Hepatology</i> , 2013, 57, 1969-1979.	7.3	45
26	CD62L (L-Selectin) Shedding for Assessment of Perioperative Immune Sensitivity in Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass. <i>PLoS ONE</i> , 2013, 8, e53045.	2.5	6
27	NADPH Oxidase Deficient Mice Develop Colitis and Bacteremia upon Infection with Normally Avirulent, TTSS-1- and TTSS-2-Deficient Salmonella Typhimurium. <i>PLoS ONE</i> , 2013, 8, e77204.	2.5	44
28	Functional Flexibility of Intestinal IgA Broadening the Fine Line. <i>Frontiers in Immunology</i> , 2012, 3, 100.	4.8	86
29	A Novel Phage Element of Salmonella enterica Serovar Enteritidis P125109 Contributes to Accelerated Type III Secretion System 2-Dependent Early Inflammation Kinetics in a Mouse Colitis Model. <i>Infection and Immunity</i> , 2012, 80, 3236-3246.	2.2	26
30	Lymphotoxin β 2 Receptor Signaling Promotes Development of Autoimmune Pancreatitis. <i>Gastroenterology</i> , 2012, 143, 1361-1374.	1.3	45
31	The habitat, double life, citizenship, and forgetfulness of IgA. <i>Immunological Reviews</i> , 2012, 245, 132-146.	6.0	105
32	Live Attenuated S. Typhimurium Vaccine with Improved Safety in Immuno-Compromised Mice. <i>PLoS ONE</i> , 2012, 7, e45433.	2.5	25
33	Intestinal Bacterial Colonization Induces Mutualistic Regulatory T Cell Responses. <i>Immunity</i> , 2011, 34, 794-806.	14.3	749
34	Systemic antibody responses to gut commensal bacteria during chronic HIV-1 infection. <i>Gut</i> , 2011, 60, 1506-1519.	12.1	60
35	The Microbiota Mediates Pathogen Clearance from the Gut Lumen after Non-Typhoidal Salmonella Diarrhea. <i>PLoS Pathogens</i> , 2010, 6, e1001097.	4.7	314
36	Reversible Microbial Colonization of Germ-Free Mice Reveals the Dynamics of IgA Immune Responses. <i>Science</i> , 2010, 328, 1705-1709.	12.6	657

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37	Host Responses to Intestinal Microbial Antigens in Gluten-Sensitive Mice. <i>PLoS ONE</i> , 2009, 4, e6472.	2.5	63
38	The mucosal firewalls against commensal intestinal microbes. <i>Seminars in Immunopathology</i> , 2009, 31, 145-149.	6.1	95
39	Innate and Adaptive Immunity Cooperate Flexibly to Maintain Host-Microbiota Mutualism. <i>Science</i> , 2009, 325, 617-620.	12.6	443
40	Dendritic cell expression of the Notch ligand <i>jagged2</i> is not essential for Th2 response induction <i>in vivo</i> . <i>European Journal of Immunology</i> , 2008, 38, 1043-1049.	2.9	50
41	The functional interactions of commensal bacteria with intestinal secretory IgA. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 673-678.	2.3	121
42	Syk-dependent ERK activation regulates IL-2 and IL-10 production by DC stimulated with zymosan. <i>European Journal of Immunology</i> , 2007, 37, 1600-1612.	2.9	161
43	Syk- and CARD9-dependent coupling of innate immunity to the induction of T helper cells that produce interleukin 17. <i>Nature Immunology</i> , 2007, 8, 630-638.	14.5	1,070
44	Myeloid C-type lectins in innate immunity. <i>Nature Immunology</i> , 2006, 7, 1258-1265.	14.5	475
45	Syk-Dependent Cytokine Induction by Dectin-1 Reveals a Novel Pattern Recognition Pathway for C Type Lectins. <i>Immunity</i> , 2005, 22, 507-517.	14.3	815
46	Toll-like receptor expression in murine DC subsets: lack of TLR7 expression by CD8 ⁺ DC correlates with unresponsiveness to imidazoquinolines. <i>European Journal of Immunology</i> , 2003, 33, 827-833.	2.9	517
47	Why Is Measles Vaccination So Important?. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	0