R Paul Wilson

List of Publications by Year in descending order

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35 papers	3,234 citations	236612 25 h-index	476904 29 g-index
35 all docs	35 docs citations	35 times ranked	4319 citing authors

#	Article	IF	Citations
1	In vivo synthesis of bacterial amyloid curli contributes to joint inflammation during S. Typhimurium infection. PLoS Pathogens, 2020, 16, e1008591.	2.1	24
2	Title is missing!. , 2020, 16, e1008591.		0
3	Title is missing!. , 2020, 16, e1008591.		0
4	Title is missing!. , 2020, 16, e1008591.		0
5	Title is missing!. , 2020, 16, e1008591.		0
6	Title is missing!. , 2020, 16, e1008591.		0
7	Title is missing!. , 2020, 16, e1008591.		0
8	IgM Plasma Cells Reside in Healthy Skin and Accumulate with Chronic Inflammation. Journal of Investigative Dermatology, 2019, 139, 2477-2487.	0.3	29
9	STAT2 dependent Type I Interferon response promotes dysbiosis and luminal expansion of the enteric pathogen Salmonella Typhimurium. PLoS Pathogens, 2019, 15, e1007745.	2.1	25
10	Precision editing of the gut microbiota ameliorates colitis. Nature, 2018, 553, 208-211.	13.7	377
11	The Functional Amyloid Curli Protects Escherichia coli against Complement-Mediated Bactericidal Activity. Biomolecules, 2018, 8, 5.	1.8	36
12	Biofilm-associated bacterial amyloids dampen inflammation in the gut: oral treatment with curli fibres reduces the severity of hapten-induced colitis in mice. Npj Biofilms and Microbiomes, 2015, 1, .	2.9	42
13	Amyloid-DNA Composites of Bacterial Biofilms Stimulate Autoimmunity. Immunity, 2015, 42, 1171-1184.	6.6	181
14	Toll-Like Receptor 2 and NLRP3 Cooperate To Recognize a Functional Bacterial Amyloid, Curli. Infection and Immunity, 2015, 83, 693-701.	1.0	96
15	The Vi Capsular Polysaccharide Enables Salmonella enterica Serovar Typhi to Evade Microbe-Guided Neutrophil Chemotaxis. PLoS Pathogens, 2014, 10, e1004306.	2.1	68
16	CXCR4 Is Dispensable for T Cell Egress from Chronically Inflamed Skin via the Afferent Lymph. PLoS ONE, 2014, 9, e95626.	1.1	24
17	Ovine skin-recirculating Î³Î´ T cells express IFN-Î³ and IL-17 and exit tissue independently of CCR7. Veterinary Immunology and Immunopathology, 2013, 155, 87-97.	0.5	19
18	The Skin, a Novel Niche for Recirculating B Cells. Journal of Immunology, 2012, 188, 6027-6035.	0.4	86

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19	Microbial Amyloids Induce Interleukin 17A (IL-17A) and IL-22 Responses via Toll-Like Receptor 2 Activation in the Intestinal Mucosa. Infection and Immunity, 2012, 80, 4398-4408.	1.0	76
20	The Vi Capsular Polysaccharide Prevents Complement Receptor 3-Mediated Clearance of Salmonella enterica Serotype Typhi. Infection and Immunity, 2011, 79, 830-837.	1.0	91
21	Toll-like receptors 1 and 2 cooperatively mediate immune responses to curli, a common amyloid from enterobacterial biofilms. Cellular Microbiology, 2010, 12, 1495-1505.	1.1	138
22	The Capsule-Encoding viaB Locus Reduces Intestinal Inflammation by a Salmonella Pathogenicity Island 1-Independent Mechanism. Infection and Immunity, 2009, 77, 2932-2942.	1.0	45
23	Contribution of Flagellin Pattern Recognition to Intestinal Inflammation duringSalmonella entericaSerotype Typhimurium Infection. Infection and Immunity, 2009, 77, 1904-1916.	1.0	86
24	Responses to Amyloids of Microbial and Host Origin Are Mediated through Toll-like Receptor 2. Cell Host and Microbe, 2009, 6, 45-53.	5.1	142
25	Simian immunodeficiency virusâ€“induced mucosal interleukin-17 deficiency promotes Salmonella dissemination from the gut. Nature Medicine, 2008, 14, 421-428.	15.2	509
26	The Vi-capsule prevents Toll-like receptor 4 recognition of Salmonella. Cellular Microbiology, 2008, 10, 876-890.	1.1	122
27	Clinical pathogenesis of typhoid fever. Journal of Infection in Developing Countries, 2008, 2, 260-6.	0.5	81
28	The Capsule Encoding the viaB Locus Reduces Interleukin-17 Expression and Mucosal Innate Responses in the Bovine Intestinal Mucosa during Infection with Salmonella enterica Serotype Typhi. Infection and Immunity, 2007, 75, 4342-4350.	1.0	83
29	The Salmonella enterica serotype Typhi regulator TviA reduces interleukin-8 production in intestinal epithelial cells by repressing flagellin secretion. Cellular Microbiology, 2007, 10, 070827234913001-???.	1.1	85
30	Neutrophil influx during non-typhoidal salmonellosis: who is in the driver's seat?. FEMS Immunology and Medical Microbiology, 2006, 46, 320-329.	2.7	38
31	Capsule-Mediated Immune Evasion: a New Hypothesis Explaining Aspects of Typhoid Fever Pathogenesis. Infection and Immunity, 2006, 74, 19-27.	1.0	99
32	CsgA is a pathogen-associated molecular pattern of Salmonellaâ€ƒenterica serotype Typhimurium that is recognized by Toll-like receptor 2. Molecular Microbiology, 2005, 58, 289-304.	1.2	153
33	The Vi Capsular Antigen of Salmonella enterica Serotype Typhi Reduces Toll-Like Receptor-Dependent Interleukin-8 Expression in the Intestinal Mucosa. Infection and Immunity, 2005, 73, 3367-3374.	1.0	176
34	Host Restriction of Salmonella enterica Serotype Typhi Is Not Caused by Functional Alteration of SipA, SopB, or SopD. Infection and Immunity, 2005, 73, 7817-7826.	1.0	45
35	SipA, SopA, SopB, SopD, and SopE2 Contribute to Salmonella enterica Serotype Typhimurium Invasion of Epithelial Cells. Infection and Immunity, 2005, 73, 146-154.	1.0	258