

# 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	Simian immunodeficiency virus-induced mucosal interleukin-17 deficiency promotes Salmonella dissemination from the gut. <i>Nature Medicine</i> , 2008, 14, 421-428.	15.2	509
2	Precision editing of the gut microbiota ameliorates colitis. <i>Nature</i> , 2018, 553, 208-211.	13.7	377
3	SipA, SopA, SopB, SopD, and SopE2 Contribute to Salmonella enterica Serotype Typhimurium Invasion of Epithelial Cells. <i>Infection and Immunity</i> , 2005, 73, 146-154.	1.0	258
4	Amyloid-DNA Composites of Bacterial Biofilms Stimulate Autoimmunity. <i>Immunity</i> , 2015, 42, 1171-1184.	6.6	181
5	The Vi Capsular Antigen of Salmonella enterica Serotype Typhi Reduces Toll-Like Receptor-Dependent Interleukin-8 Expression in the Intestinal Mucosa. <i>Infection and Immunity</i> , 2005, 73, 3367-3374.	1.0	176
6	CsgA is a pathogen-associated molecular pattern of Salmonella enterica serotype Typhimurium that is recognized by Toll-like receptor 2. <i>Molecular Microbiology</i> , 2005, 58, 289-304.	1.2	153
7	Responses to Amyloids of Microbial and Host Origin Are Mediated through Toll-like Receptor 2. <i>Cell Host and Microbe</i> , 2009, 6, 45-53.	5.1	142
8	Toll-like receptors 1 and 2 cooperatively mediate immune responses to curli, a common amyloid from enterobacterial biofilms. <i>Cellular Microbiology</i> , 2010, 12, 1495-1505.	1.1	138
9	The Vi-capsule prevents Toll-like receptor 4 recognition of Salmonella. <i>Cellular Microbiology</i> , 2008, 10, 876-890.	1.1	122
10	Capsule-Mediated Immune Evasion: a New Hypothesis Explaining Aspects of Typhoid Fever Pathogenesis. <i>Infection and Immunity</i> , 2006, 74, 19-27.	1.0	99
11	Toll-Like Receptor 2 and NLRP3 Cooperate To Recognize a Functional Bacterial Amyloid, Curli. <i>Infection and Immunity</i> , 2015, 83, 693-701.	1.0	96
12	The Vi Capsular Polysaccharide Prevents Complement Receptor 3-Mediated Clearance of Salmonella enterica Serotype Typhi. <i>Infection and Immunity</i> , 2011, 79, 830-837.	1.0	91
13	Contribution of Flagellin Pattern Recognition to Intestinal Inflammation during Salmonella enterica Serotype Typhimurium Infection. <i>Infection and Immunity</i> , 2009, 77, 1904-1916.	1.0	86
14	The Skin, a Novel Niche for Recirculating B Cells. <i>Journal of Immunology</i> , 2012, 188, 6027-6035.	0.4	86
15	The Salmonella enterica serotype Typhi regulator TviA reduces interleukin-8 production in intestinal epithelial cells by repressing flagellin secretion. <i>Cellular Microbiology</i> , 2007, 10, 070827234913001-???	1.1	85
16	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. <i>Infection and Immunity</i> , 2007, 75, 4342-4350.	1.0	83
17	Clinical pathogenesis of typhoid fever. <i>Journal of Infection in Developing Countries</i> , 2008, 2, 260-6.	0.5	81
18	Microbial Amyloids Induce Interleukin 17A (IL-17A) and IL-22 Responses via Toll-Like Receptor 2 Activation in the Intestinal Mucosa. <i>Infection and Immunity</i> , 2012, 80, 4398-4408.	1.0	76

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19	The Vi Capsular Polysaccharide Enables Salmonella enterica Serovar Typhi to Evade Microbe-Guided Neutrophil Chemotaxis. PLoS Pathogens, 2014, 10, e1004306.	2.1	68
20	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
21	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
22	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
23	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
24	The Functional Amyloid Curli Protects Escherichia coli against Complement-Mediated Bactericidal Activity. Biomolecules, 2018, 8, 5.	1.8	36
25	IgM Plasma Cells Reside in Healthy Skin and Accumulate with Chronic Inflammation. Journal of Investigative Dermatology, 2019, 139, 2477-2487.	0.3	29
26	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
27	In vivo synthesis of bacterial amyloid curli contributes to joint inflammation during S. Typhimurium infection. PLoS Pathogens, 2020, 16, e1008591.	2.1	24
28	CXCR4 Is Dispensable for T Cell Egress from Chronically Inflamed Skin via the Afferent Lymph. PLoS ONE, 2014, 9, e95626.	1.1	24
29	Ovine skin-recirculating $\hat{I}3\hat{I}$ T cells express IFN- $\hat{I}3$ and IL-17 and exit tissue independently of CCR7. Veterinary Immunology and Immunopathology, 2013, 155, 87-97.	0.5	19
30	Title is missing!. , 2020, 16, e1008591.		0
31	Title is missing!. , 2020, 16, e1008591.		0
32	Title is missing!. , 2020, 16, e1008591.		0
33	Title is missing!. , 2020, 16, e1008591.		0
34	Title is missing!. , 2020, 16, e1008591.		0
35	Title is missing!. , 2020, 16, e1008591.		0