

# Mark E Wickham

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4058774/mark-e-wickham-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

3,203  
citations

27  
h-index

33  
g-index

33  
ext. papers

3,495  
ext. citations

10.3  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
33	Patent watch: Australia's highest court decides isolated nucleic acids are not patent eligible. <i>Nature Reviews Drug Discovery</i> , <b>2015</b> , 14, 813	64.1	
32	Gene patents in Australia: where do we stand?. <i>Nature Biotechnology</i> , <b>2012</b> , 30, 323-4	44.5	3
31	Attaching and effacing bacterial effector NleC suppresses epithelial inflammatory responses by inhibiting NF- $\kappa$ B and p38 mitogen-activated protein kinase activation. <i>Infection and Immunity</i> , <b>2011</b> , 79, 3552-62	3.7	75
30	Salmonella phage ST64B encodes a member of the SseK/NleB effector family. <i>PLoS ONE</i> , <b>2011</b> , 6, e17824	3.7	52
29	Pathogenic adaptation of intracellular bacteria by rewiring a cis-regulatory input function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 3982-7	11.5	48
28	MSP1(19) miniproteins can serve as targets for invasion inhibitory antibodies in Plasmodium falciparum provided they contain the correct domains for cell surface trafficking. <i>Molecular Microbiology</i> , <b>2008</b> , 68, 124-38	4.1	23
27	Genomic O island 122, locus for enterocyte effacement, and the evolution of virulent verocytotoxin-producing Escherichia coli. <i>Journal of Bacteriology</i> , <b>2008</b> , 190, 5832-40	3.5	53
26	Molecular analysis as an aid to assess the public health risk of non-O157 Shiga toxin-producing Escherichia coli strains. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 2153-60	4.8	151
25	Characterization of the NleF effector protein from attaching and effacing bacterial pathogens. <i>FEMS Microbiology Letters</i> , <b>2008</b> , 281, 98-107	2.9	28
24	Citrobacter rodentium virulence in mice associates with bacterial load and the type III effector NleE. <i>Microbes and Infection</i> , <b>2007</b> , 9, 400-7	9.3	35
23	Oral infection of mice with Salmonella enterica serovar Typhimurium causes meningitis and infection of the brain. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 65	4	29
22	Virulence is positively selected by transmission success between mammalian hosts. <i>Current Biology</i> , <b>2007</b> , 17, 783-8	6.3	48
21	SseL is a salmonella-specific translocated effector integrated into the SsrB-controlled salmonella pathogenicity island 2 type III secretion system. <i>Infection and Immunity</i> , <b>2007</b> , 75, 574-80	3.7	58
20	Host-mediated inflammation disrupts the intestinal microbiota and promotes the overgrowth of Enterobacteriaceae. <i>Cell Host and Microbe</i> , <b>2007</b> , 2, 119-29	23.4	665
19	Host-mediated inflammation disrupts the intestinal microbiota and promotes the overgrowth of Enterobacteriaceae. <i>Cell Host and Microbe</i> , <b>2007</b> , 2, 204	23.4	323
18	Multiple seropathotypes of verotoxin-producing Escherichia coli (VTEC) disrupt interferon-gamma-induced tyrosine phosphorylation of signal transducer and activator of transcription (Stat)-1. <i>Microbial Pathogenesis</i> , <b>2007</b> , 42, 62-71	3.8	8
17	Crossing the line: selection and evolution of virulence traits. <i>PLoS Pathogens</i> , <b>2006</b> , 2, e42	7.6	73

16	Bacterial genetic determinants of non-O157 STEC outbreaks and hemolytic-uremic syndrome after infection. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 819-27	7	98
15	Attaching and effacing pathogen-induced tight junction disruption in vivo. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 634-45	3.9	149
14	Citrobacter rodentium infection causes both mitochondrial dysfunction and intestinal epithelial barrier disruption in vivo: role of mitochondrial associated protein (Map). <i>Cellular Microbiology</i> , <b>2006</b> , 8, 1669-86	3.9	105
13	Genetic and molecular analysis of GogB, a phage-encoded type III-secreted substrate in Salmonella enterica serovar typhimurium with autonomous expression from its associated phage. <i>Journal of Molecular Biology</i> , <b>2005</b> , 348, 817-30	6.5	49
12	Negative regulation of Salmonella pathogenicity island 2 is required for contextual control of virulence during typhoid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 17460-5	11.5	85
11	Correct promoter control is needed for trafficking of the ring-infected erythrocyte surface antigen to the host cytosol in transfected malaria parasites. <i>Infection and Immunity</i> , <b>2004</b> , 72, 6095-105	3.7	61
10	Selective inhibition of a two-step egress of malaria parasites from the host erythrocyte. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 37658-63	5.4	125
9	Characterisation of the merozoite surface protein-2 promoter using stable and transient transfection in Plasmodium falciparum. <i>Molecular and Biochemical Parasitology</i> , <b>2003</b> , 129, 147-56	1.9	26
8	Fluorescence photobleaching analysis for the study of cellular dynamics. <i>European Biophysics Journal</i> , <b>2002</b> , 31, 36-51	1.9	114
7	Functional analysis of Plasmodium falciparum merozoite antigens: implications for erythrocyte invasion and vaccine development. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2002</b> , 357, 25-33	5.8	24
6	Multiple var gene transcripts are expressed in Plasmodium falciparum infected erythrocytes selected for adhesion. <i>Molecular and Biochemical Parasitology</i> , <b>2001</b> , 114, 227-37	1.9	57
5	Plasmodium falciparum homologue of the genes for Plasmodium vivax and Plasmodium yoelii adhesive proteins, which is transcribed but not translated. <i>Infection and Immunity</i> , <b>2001</b> , 69, 3635-45	3.7	68
4	Functional analysis of proteins involved in Plasmodium falciparum merozoite invasion of red blood cells. <i>FEBS Letters</i> , <b>2000</b> , 476, 84-8	3.8	72
3	A homologue of Sar1p localises to a novel trafficking pathway in malaria-infected erythrocytes. <i>European Journal of Cell Biology</i> , <b>1999</b> , 78, 453-62	6.1	73
2	Targeted gene disruption shows that knobs enable malaria-infected red cells to cytoadhere under physiological shear stress. <i>Cell</i> , <b>1997</b> , 89, 287-96	56.2	364
1	The chromosomal organization of the Plasmodium falciparum var gene family is conserved. <i>Molecular and Biochemical Parasitology</i> , <b>1997</b> , 87, 49-60	1.9	61