

# Richard A Strugnell

## List of Publications by Year in descending order

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173  
papers

10,387  
citations

34105

52  
h-index

43889

91  
g-index

182  
all docs

182  
docs citations

182  
times ranked

14197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Rapid Diagnostic Tests for Typhoid Diagnosis and Assessment of Febrile Illness Outbreaks in Fiji. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 543-549.	1.4	6
2	The Role of ZntA in <i>Klebsiella pneumoniae</i> Zinc Homeostasis. <i>Microbiology Spectrum</i> , 2022, 10, e0177321.	3.0	12
3	Genomic dissection of <i>Klebsiella pneumoniae</i> infections in hospital patients reveals insights into an opportunistic pathogen. <i>Nature Communications</i> , 2022, 13, .	12.8	51
4	Genomic epidemiology of <i>Salmonella</i> Typhi in Central Division, Fiji, 2012 to 2016. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 24, 100488.	2.9	6
5	Sustained neutralising antibodies in the Wuhan population suggest durable protection against SARS-CoV-2. <i>Lancet, The</i> , 2021, 397, 1037-1039.	13.7	3
6	Optimal preparation of SARS-CoV-2 viral transport medium for culture. <i>Virology Journal</i> , 2021, 18, 53.	3.4	15
7	CCL17-expressing dendritic cells in the intestine are preferentially infected by <i>Salmonella</i> but CCL17 plays a redundant role in systemic dissemination. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 891-904.	2.7	3
8	Why predicting secreted effectors and what they do is important. <i>Physics of Life Reviews</i> , 2021, 39, 85-87.	2.8	0
9	Mechanistic Insights into the Capsule-Targeting Depolymerase from a <i>Klebsiella pneumoniae</i> Bacteriophage. <i>Microbiology Spectrum</i> , 2021, 9, e0102321.	3.0	28
10	Measurement of the interconnected turgor pressure and envelope elasticity of live bacterial cells. <i>Soft Matter</i> , 2021, 17, 2042-2049.	2.7	7
11	Bacterial Redox Potential Powers Controlled Radical Polymerization. <i>Journal of the American Chemical Society</i> , 2021, 143, 286-293.	13.7	39
12	CD4+ T cell immunity to <i>Salmonella</i> is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	4.7	5
13	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. <i>Immunity</i> , 2020, 53, 533-547.e7.	14.3	98
14	Comprehensive analysis of IncC plasmid conjugation identifies a crucial role for the transcriptional regulator AcaB. <i>Nature Microbiology</i> , 2020, 5, 1340-1348.	13.3	23
15	Global Trends in Proteome Remodeling of the Outer Membrane Modulate Antimicrobial Permeability in <i>Klebsiella pneumoniae</i> . <i>MBio</i> , 2020, 11, .	4.1	41
16	An Outbreak of Carbapenem-Resistant and Hypervirulent <i>Klebsiella pneumoniae</i> in an Intensive Care Unit of a Major Teaching Hospital in Wenzhou, China. <i>Frontiers in Public Health</i> , 2019, 7, 229.	2.7	67
17	Environmental Foundations of Typhoid Fever in the Fijian Residential Setting. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2407.	2.6	9
18	Characterization and Purification of Mouse Mucosal-associated Invariant T (MAIT) Cells. <i>Current Protocols in Immunology</i> , 2019, 127, e89.	3.6	12

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19	A retrospective study of patients with blood culture-confirmed typhoid fever in Fiji during 2014–2015: epidemiology, clinical features, treatment and outcome. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 764-770.	1.8	15
20	The flagellotropic bacteriophage YSD1 targets <i>Salmonella</i> Typhi with a Chi-like protein tail fibre. <i>Molecular Microbiology</i> , 2019, 112, 1831-1846.	2.5	24
21	Typhoid Fever: The More We Learn, the Less We Know (Apologies, Albert Einstein). <i>Cell Host and Microbe</i> , 2019, 26, 303-306.	11.0	0
22	Atlas of group A streptococcal vaccine candidates compiled using large-scale comparative genomics. <i>Nature Genetics</i> , 2019, 51, 1035-1043.	21.4	120
23	<i>Salmonella</i> Effectors SseK1 and SseK3 Target Death Domain Proteins in the TNF and TRAIL Signaling Pathways*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1138-1156.	3.8	55
24	Mus musculus deficient for secretory antibodies show delayed growth with an altered urinary metabolome. <i>Molecular Medicine</i> , 2019, 25, 12.	4.4	4
25	Resistance mechanisms and population structure of highly drug resistant <i>Klebsiella</i> in Pakistan during the introduction of the carbapenemase NDM-1. <i>Scientific Reports</i> , 2019, 9, 2392.	3.3	45
26	IL-23 costimulates antigen-specific MAIT cell activation and enables vaccination against bacterial infection. <i>Science Immunology</i> , 2019, 4, .	11.9	75
27	Loss of O-Linked Protein Glycosylation in <i>Burkholderia cenocepacia</i> Impairs Biofilm Formation and Siderophore Activity and Alters Transcriptional Regulators. <i>MSphere</i> , 2019, 4, .	2.9	12
28	Systematic analysis and prediction of type IV secreted effector proteins by machine learning approaches. <i>Briefings in Bioinformatics</i> , 2019, 20, 931-951.	6.5	65
29	The multifunctional enzyme S-adenosylhomocysteine/methylthioadenosine nucleosidase is a key metabolic enzyme in the virulence of <i>Salmonella enterica</i> var Typhimurium. <i>Biochemical Journal</i> , 2019, 476, 3435-3453.	3.7	2
30	Fitness cost of mcr-1-mediated polymyxin resistance in <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1604-1610.	3.0	68
31	Mucosal-Associated Invariant T Cells Augment Immunopathology and Gastritis in Chronic <i>Helicobacter pylori</i> Infection. <i>Journal of Immunology</i> , 2018, 200, 1901-1916.	0.8	54
32	Antimicrobial-Resistant <i>Klebsiella pneumoniae</i> Carriage and Infection in Specialized Geriatric Care Wards Linked to Acquisition in the Referring Hospital. <i>Clinical Infectious Diseases</i> , 2018, 67, 161-170.	5.8	108
33	Methionine biosynthesis and transport are functionally redundant for the growth and virulence of <i>Salmonella</i> Typhimurium. <i>Journal of Biological Chemistry</i> , 2018, 293, 9506-9519.	3.4	26
34	Bastion6: a bioinformatics approach for accurate prediction of type VI secreted effectors. <i>Bioinformatics</i> , 2018, 34, 2546-2555.	4.1	108
35	Optimal protection against <i>Salmonella</i> infection requires noncirculating memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10416-10421.	7.1	37
36	An investigation into the Omp85 protein BamK in hypervirulent <i>Klebsiella pneumoniae</i> , and its role in outer membrane biogenesis. <i>Molecular Microbiology</i> , 2018, 109, 584-599.	2.5	5

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37	The WD40 Protein BamB Mediates Coupling of BAM Complexes into Assembly Precincts in the Bacterial Outer Membrane. <i>Cell Reports</i> , 2018, 23, 2782-2794.	6.4	72
38	FusC, a member of the M16 protease family acquired by bacteria for iron piracy against plants. <i>PLoS Biology</i> , 2018, 16, e2006026.	5.6	17
39	MAIT cells protect against pulmonary <i>Legionella longbeachae</i> infection. <i>Nature Communications</i> , 2018, 9, 3350.	12.8	177
40	Epidemiology and risk factors for typhoid fever in Central Division, Fiji, 2014–2017: A case-control study. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006571.	3.0	26
41	Small <i>scp</i> RNA interactome of pathogenic <i>E. coli</i> revealed through crosslinking of <i>scp</i> ase E. <i>EMBO Journal</i> , 2017, 36, 374-387.	7.8	153
42	Gastrointestinal Carriage Is a Major Reservoir of <i>Klebsiella pneumoniae</i> Infection in Intensive Care Patients. <i>Clinical Infectious Diseases</i> , 2017, 65, 208-215.	5.8	381
43	Influence of Fimbriae on Bacterial Adhesion and Viscoelasticity and Correlations of the Two Properties with Biofilm Formation. <i>Langmuir</i> , 2017, 33, 100-106.	3.5	39
44	Reductive evolution in outer membrane protein biogenesis has not compromised cell surface complexity in <i>Helicobacter pylori</i> . <i>MicrobiologyOpen</i> , 2017, 6, e00513.	3.0	10
45	Extensively Drug-Resistant <i>Klebsiella pneumoniae</i> Causing Nosocomial Bloodstream Infections in China: Molecular Investigation of Antibiotic Resistance Determinants, Informing Therapy, and Clinical Outcomes. <i>Frontiers in Microbiology</i> , 2017, 8, 1230.	3.5	61
46	Phylogenetic Analysis of <i>Klebsiella pneumoniae</i> from Hospitalized Children, Pakistan. <i>Emerging Infectious Diseases</i> , 2017, 23, 1872-1875.	4.3	32
47	Interrogate the antibacterial activities of nano graphene oxide sheets. , 2016, , .		1
48	The intracellular pathway for the presentation of vitamin B <sub>6</sub> -related antigens by the antigen-presenting molecule MR1. <i>Nature Immunology</i> , 2016, 17, 531-537.	14.5	127
49	Health at the Sub-catchment Scale: Typhoid and Its Environmental Determinants in Central Division, Fiji. <i>EcoHealth</i> , 2016, 13, 633-651.	2.0	22
50	Vaccine provision: Delivering sustained & widespread use. <i>Vaccine</i> , 2016, 34, 6665-6671.	3.8	35
51	Effective assembly of fimbriae in <i>Escherichia coli</i> depends on the translocation assembly module nanomachine. <i>Nature Microbiology</i> , 2016, 1, 16064.	13.3	52
52	Vaccine development: From concept to early clinical testing. <i>Vaccine</i> , 2016, 34, 6655-6664.	3.8	82
53	Conserved Features in the Structure, Mechanism, and Biogenesis of the Inverse Autotransporter Protein Family. <i>Genome Biology and Evolution</i> , 2016, 8, 1690-1705.	2.5	40
54	Heat shock protein complex vaccines induce antibodies against <i>Neisseria meningitidis</i> via a MyD88-independent mechanism. <i>Vaccine</i> , 2016, 34, 1704-1711.	3.8	5

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55	Molecular Characterization of the Vacuolating Autotransporter Toxin in Uropathogenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2016, 198, 1487-1498.	2.2	31
56	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. <i>Cell Reports</i> , 2016, 14, 586-597.	6.4	62
57	Atomic force microscopy of bacteria reveals the mechanobiology of pore forming peptide action. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1091-1098.	2.6	42
58	Successful treatment of biofilm infections using shock waves combined with antibiotic therapy. <i>Scientific Reports</i> , 2015, 5, 17440.	3.3	60
59	Conserved features in TamA enable interaction with TamB to drive the activity of the translocation and assembly module. <i>Scientific Reports</i> , 2015, 5, 12905.	3.3	35
60	The Hd, Hj, and H <sub>z</sub> 66 flagella variants of <i>Salmonella enterica</i> serovar Typhi modify host responses and cellular interactions. <i>Scientific Reports</i> , 2015, 5, 7947.	3.3	11
61	Assembly of the secretion pores <i>GspD</i> , <i>W</i> <sub>za</sub> and <i>CsgG</i> into bacterial outer membranes does not require the <i>O</i> <sub>mp85</sub> proteins <i>BamA</i> or <i>TamA</i> . <i>Molecular Microbiology</i> , 2015, 97, 616-629.	2.5	47
62	Increased Autoimmune Diabetes in <i>plgR</i> -Deficient NOD Mice Is Due to a "Hitchhiking" Interval that Refines the Genetic Effect of <i>Idd5.4</i> . <i>PLoS ONE</i> , 2015, 10, e0121979.	2.5	9
63	Vaccination Method Affects Immune Response and Bacterial Growth but Not Protection in the <i>Salmonella Typhimurium</i> Animal Model of Typhoid. <i>PLoS ONE</i> , 2015, 10, e0141356.	2.5	5
64	Role of Capsular Polysaccharides in Biofilm Formation: An AFM Nanomechanics Study. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13007-13013.	8.0	58
65	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in <i>Klebsiella pneumoniae</i> , an urgent threat to public health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3574-81.	7.1	942
66	Atomic Force Microscopy Reveals the Mechanobiology of Lytic Peptide Action on Bacteria. <i>Langmuir</i> , 2015, 31, 6164-6171.	3.5	48
67	Positive Autoregulation of <i>mrkHI</i> by the Cyclic Di-GMP-Dependent MrkH Protein in the Biofilm Regulatory Circuit of <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2015, 197, 1659-1667.	2.2	24
68	F9 Fimbriae of Uropathogenic <i>Escherichia coli</i> Are Expressed at Low Temperature and Recognise Gal <sup>2</sup> 1-3GlcNAc-Containing Glycans. <i>PLoS ONE</i> , 2014, 9, e93177.	2.5	43
69	In Vivo IFN- $\gamma$ Secretion by NK Cells in Response to <i>Salmonella Typhimurium</i> Requires NLR4 Inflammasomes. <i>PLoS ONE</i> , 2014, 9, e97418.	2.5	37
70	A mortise-tenon joint in the transmembrane domain modulates autotransporter assembly into bacterial outer membranes. <i>Nature Communications</i> , 2014, 5, 4239.	12.8	46
71	Emerging rules for effective antimicrobial coatings. <i>Trends in Biotechnology</i> , 2014, 32, 82-90.	9.3	257
72	Cellular Requirements for Systemic Control of <i>Salmonella enterica</i> Serovar <i>Typhimurium</i> Infections in Mice. <i>Infection and Immunity</i> , 2014, 82, 4997-5004.	2.2	36

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73	Analysis of Salmonella enterica Serovar Typhimurium Variable-Number Tandem-Repeat Data for Public Health Investigation Based on Measured Mutation Rates and Whole-Genome Sequence Comparisons. <i>Journal of Bacteriology</i> , 2014, 196, 3036-3044.	2.2	31
74	T-cell activation by transitory neo-antigens derived from distinct microbial pathways. <i>Nature</i> , 2014, 509, 361-365.	27.8	731
75	Congenetic mice reveal genetic epistasis and overlapping disease loci for autoimmune diabetes and listeriosis. <i>Immunogenetics</i> , 2014, 66, 501-506.	2.4	6
76	Salmonella vaccines: lessons from the mouse model or bad teaching?. <i>Current Opinion in Microbiology</i> , 2014, 17, 99-105.	5.1	25
77	Nanomechanics measurements of live bacteria reveal a mechanism for bacterial cell protection: the polysaccharide capsule in Klebsiella is a responsive polymer hydrogel that adapts to osmotic stress. <i>Soft Matter</i> , 2013, 9, 7560.	2.7	40
78	Molecular basis for the increased polymyxin susceptibility of Klebsiella pneumoniae strains with under-acylated lipid A. <i>Innate Immunity</i> , 2013, 19, 265-277.	2.4	36
79	Assembly of the Type II Secretion System such as Found in Vibrio cholerae Depends on the Novel Pilotin AspS. <i>PLoS Pathogens</i> , 2013, 9, e1003117.	4.7	59
80	Contribution of Thy1 <sup>+</sup> NK cells to protective IFN- $\beta$ production during Salmonella Typhimurium infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2252-2257.	7.1	87
81	Contribution of Secretory Antibodies to Intestinal Mucosal Immunity against Helicobacter pylori. <i>Infection and Immunity</i> , 2013, 81, 3880-3893.	2.2	28
82	Transcriptional Activation of the mrkA Promoter of the Klebsiella pneumoniae Type 3 Fimbrial Operon by the c-di-GMP-Dependent MrkH Protein. <i>PLoS ONE</i> , 2013, 8, e79038.	2.5	23
83	Systemic Infection of Mice with Listeria monocytogenes to Characterize Host Immune Responses. <i>Methods in Molecular Biology</i> , 2013, 1031, 125-144.	0.9	4
84	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	14.5	150
85	A Bioinformatic Strategy for the Detection, Classification and Analysis of Bacterial Autotransporters. <i>PLoS ONE</i> , 2012, 7, e43245.	2.5	65
86	Salmonella Typhimurium's Transthyretin-Like Protein Is a Host-Specific Factor Important in Fecal Survival in Chickens. <i>PLoS ONE</i> , 2012, 7, e46675.	2.5	9
87	Discovery of an archetypal protein transport system in bacterial outer membranes. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 506-510.	8.2	192
88	Chlamydia pneumoniae induces a pro-inflammatory phenotype in murine vascular smooth muscle cells independently of elevating reactive oxygen species. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 218-226.	1.9	6
89	Using Bioluminescent Imaging to Investigate Synergism Between Streptococcus pneumoniae and Influenza A Virus in Infant Mice. <i>Journal of Visualized Experiments</i> , 2011, . .	0.3	26
90	Measuring Bacterial Load and Immune Responses in Mice Infected with Listeria monocytogenes. <i>Journal of Visualized Experiments</i> , 2011, . .	0.3	26

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91	Targeting of Neisserial PorB to the mitochondrial outer membrane: an insight on the evolution of $\beta$ -barrel protein assembly machines. <i>Molecular Microbiology</i> , 2011, 82, 976-987.	2.5	24
92	Vaccine antigens. <i>Perspectives in Vaccinology</i> , 2011, 1, 61-88.	0.1	40
93	Vaccines of the future. <i>Perspectives in Vaccinology</i> , 2011, 1, 151-199.	0.1	13
94	Influenza Virus Induces Bacterial and Nonbacterial Otitis Media. <i>Journal of Infectious Diseases</i> , 2011, 204, 1857-1865.	4.0	47
95	MrkH, a Novel c-di-GMP-Dependent Transcriptional Activator, Controls <i>Klebsiella pneumoniae</i> Biofilm Formation by Regulating Type 3 Fimbriae Expression. <i>PLoS Pathogens</i> , 2011, 7, e1002204.	4.7	195
96	Local recall responses in the stomach involving reduced regulation and expanded help mediate vaccine-induced protection against <i>Helicobacter pylori</i> in mice. <i>European Journal of Immunology</i> , 2010, 40, 2778-2790.	2.9	24
97	The role of secretory antibodies in infection immunity. <i>Nature Reviews Microbiology</i> , 2010, 8, 656-667.	28.6	248
98	Different Bacterial Pathogens, Different Strategies, Yet the Aim Is the Same: Evasion of Intestinal Dendritic Cell Recognition. <i>Journal of Immunology</i> , 2010, 184, 2237-2242.	0.8	48
99	The Multi-Copper-Ion Oxidase CueO of <i>Salmonella enterica</i> Serovar Typhimurium Is Required for Systemic Virulence. <i>Infection and Immunity</i> , 2010, 78, 2312-2319.	2.2	98
100	Influenza A virus facilitates <i>Streptococcus pneumoniae</i> transmission and disease. <i>FASEB Journal</i> , 2010, 24, 1789-1798.	0.5	173
101	The Microbiota Mediates Pathogen Clearance from the Gut Lumen after Non-Typhoidal Salmonella Diarrhea. <i>PLoS Pathogens</i> , 2010, 6, e1001097.	4.7	314
102	The reducible complexity of a mitochondrial molecular machine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15791-15795.	7.1	64
103	Bacterial Antigen Expression Is an Important Component in Inducing an Immune Response to Orally Administered Salmonella-Delivered DNA Vaccines. <i>PLoS ONE</i> , 2009, 4, e6062.	2.5	11
104	<i>C.pneumoniae</i> infection increases NADPH oxidase activity in vascular smooth muscle cells. <i>FASEB Journal</i> , 2009, 23, LB388.	0.5	0
105	Spatially resolved force spectroscopy of bacterial surfaces using force-volume imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 62, 206-213.	5.0	101
106	ORIGINAL ARTICLE: Polymeric Immunoglobulin Receptor-Mediated Transport of IgA into the Male Genital Tract is Important for Clearance of <i>Chlamydia muridarum</i> Infection. <i>American Journal of Reproductive Immunology</i> , 2008, 60, 405-414.	1.2	27
107	Reactive oxygen species are the major antibacterials against <i>Salmonella Typhimurium</i> purine auxotrophs in the phagosome of RAW 264.7 cells. <i>Cellular Microbiology</i> , 2008, 10, 1058-1073.	2.1	49
108	Bicarbonate-mediated transcriptional activation of divergent operons by the virulence regulatory protein, RegA, from <i>Citrobacter rodentium</i> . <i>Molecular Microbiology</i> , 2008, 68, 314-327.	2.5	48

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109	Targeting subcapsular antigens for prevention of <i>Klebsiella pneumoniae</i> infections. <i>Vaccine</i> , 2008, 26, 5649-5653.	3.8	35
110	Impact of prior immunological exposure on vaccine delivery by <i>Salmonella enterica</i> serovar Typhimurium. <i>Vaccine</i> , 2008, 26, 6212-6220.	3.8	15
111	Coupled Electrostatic, Hydrodynamic, and Mechanical Properties of Bacterial Interfaces in Aqueous Media. <i>Langmuir</i> , 2008, 24, 10988-10995.	3.5	84
112	Macrophages Are Mediators of Gastritis in Acute <i>Helicobacter pylori</i> Infection in C57BL/6 Mice. <i>Infection and Immunity</i> , 2008, 76, 2235-2239.	2.2	76
113	CD8 <sup>+</sup> T Cells Are Associated with Severe Gastritis in <i>Helicobacter pylori</i> - Infected Mice in the Absence of CD4 <sup>+</sup> T Cells. <i>Infection and Immunity</i> , 2008, 76, 1289-1297.	2.2	32
114	The Major Surface-Associated Saccharides of <i>Klebsiella pneumoniae</i> Contribute to Host Cell Association. <i>PLoS ONE</i> , 2008, 3, e3817.	2.5	72
115	Chronic <i>Helicobacter pylori</i> Infection Does Not Significantly Alter the Microbiota of the Murine Stomach. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1010-1013.	3.1	47
116	Secondary Acylation of <i>Klebsiella pneumoniae</i> Lipopolysaccharide Contributes to Sensitivity to Antibacterial Peptides. <i>Journal of Biological Chemistry</i> , 2007, 282, 15569-15577.	3.4	95
117	Gamma Interferon-Independent Effects of Interleukin-12 on Immunity to <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2007, 75, 5753-5762.	2.2	17
118	Transcriptional Regulation of the yghJ-pppA-yghG- gspCDEFGHIJKLM Cluster, Encoding the Type II Secretion Pathway in Enterotoxigenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2007, 189, 142-150.	2.2	43
119	Impact of plasmid stability on oral DNA delivery by <i>Salmonella enterica</i> serovar Typhimurium. <i>Vaccine</i> , 2007, 25, 1476-1483.	3.8	27
120	Secretory antibodies reduce systemic antibody responses against the gastrointestinal commensal flora. <i>International Immunology</i> , 2007, 19, 257-265.	4.0	70
121	IN VITRO ONCOSPHERE-KILLING ASSAYS TO DETERMINE IMMUNITY TO THE LARVAE OF TAENIA PISIFORMIS, TAENIA OVIS, TAENIA SAGINATA, AND TAENIA SOLIUM. <i>Journal of Parasitology</i> , 2006, 92, 273-281.	0.7	41
122	Milk IgA responses are augmented by antigen delivery to the mucosal addressin cellular adhesion molecule 1. <i>Vaccine</i> , 2006, 24, 5552-5558.	3.8	3
123	Mucosal Immune Responses to <i>Escherichia coli</i> and <i>Salmonella</i> Infections. <i>EcoSal Plus</i> , 2006, 2, .	5.4	2
124	CD4 + CD25 + Regulatory T Cells Modulate the T-Cell and Antibody Responses in <i>Helicobacter</i> -Infected BALB/c Mice. <i>Infection and Immunity</i> , 2006, 74, 3519-3529.	2.2	50
125	Seroepidemiology of <i>Klebsiella pneumoniae</i> in an Australian Tertiary Hospital and Its Implications for Vaccine Development. <i>Journal of Clinical Microbiology</i> , 2006, 44, 102-107.	3.9	62
126	Innate secretory antibodies protect against natural <i>Salmonella typhimurium</i> infection. <i>Journal of Experimental Medicine</i> , 2006, 203, 21-26.	8.5	234



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127	Vaccine-induced protection against gastrointestinal bacterial infections in the absence of secretory antibodies. <i>European Journal of Immunology</i> , 2005, 35, 180-188.	2.9	72
128	<i>Salmonella enterica</i> Serovar Typhimurium Infection of Dendritic Cells Leads to Functionally Increased Expression of the Macrophage-Derived Chemokine. <i>Infection and Immunity</i> , 2005, 73, 1714-1722.	2.2	10
129	The H-NS protein represses transcription of the <i>eltAB</i> operon, which encodes heat-labile enterotoxin in enterotoxigenic <i>Escherichia coli</i> , by binding to regions downstream of the promoter. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1199-1208.	1.8	45
130	Bypassing luminal barriers, delivery to a gut addressin by parenteral targeting elicits local IgA responses. <i>International Immunology</i> , 2004, 16, 1613-1622.	4.0	14
131	Responses Against Complex Antigens in Various Models of CD4 T-Cell Deficiency: Surprises From an Anti-CD4 Antibody Transgenic Mouse. <i>Immunologic Research</i> , 2004, 30, 001-014.	2.9	17
132	In vitro and in vivo stability of recombinant plasmids in a vaccine strain of <i>Salmonella enterica</i> var. Typhimurium. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 37, 111-119.	2.7	28
133	Advances in Oral Vaccine Delivery Options. <i>American Journal of Drug Delivery</i> , 2003, 1, 227-240.	0.6	12
134	Central Role for B Lymphocytes and CD4 + T Cells in Immunity to Infection by the Attaching and Effacing Pathogen <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2003, 71, 5077-5086.	2.2	159
135	Role of the Polymeric Ig Receptor in Mucosal B Cell Homeostasis. <i>Journal of Immunology</i> , 2003, 170, 2531-2539.	0.8	84
136	Secretory Antibodies Do Not Affect the Composition of the Bacterial Microbiota in the Terminal Ileum of 10-Week-Old Mice. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2100-2109.	3.1	86
137	A 320-Kilobase Artificial Chromosome Encoding the Human HLA DR3-DQ2 MHC Haplotype Confers HLA Restriction in Transgenic Mice. <i>Journal of Immunology</i> , 2002, 168, 3050-3056.	0.8	29
138	Identification of a protein secretory pathway for the secretion of heat-labile enterotoxin by an enterotoxigenic strain of <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7066-7071.	7.1	144
139	Induction of CD8+ T Lymphocytes by <i>Salmonella typhimurium</i> Is Independent of <i>Salmonella</i> Pathogenicity Island 1-Mediated Host Cell Death. <i>Journal of Immunology</i> , 2002, 169, 3275-3283.	0.8	28
140	Successful Boosting of a DNA Measles Immunization with an Oral Plant-Derived Measles Virus Vaccine. <i>Journal of Virology</i> , 2002, 76, 7910-7912.	3.4	71
141	Characterization and evidence of mobilization of the LEE pathogenicity island of rabbit-specific strains of enteropathogenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2002, 44, 1533-1550.	2.5	100
142	Appetising solutions: an edible vaccine for measles. <i>Medical Journal of Australia</i> , 2002, 176, 434-7.	1.7	21
143	The human IgG3 hinge mediates the formation of antigen dimers that enhance humoral immune responses to DNA immunisation. <i>Vaccine</i> , 2001, 19, 4115-4120.	3.8	7
144	Nucleic Acid Vaccines Tasks and Tactics. <i>Immunologic Research</i> , 2001, 24, 225-244.	2.9	13

#	ARTICLE	IF	CITATIONS
145	Molecular Characterization of a Secreted Enzyme with Phospholipase B Activity from <i>Moraxella bovis</i> . <i>Journal of Bacteriology</i> , 2001, 183, 6717-6720.	2.2	51
146	Dual role for macrophages in vivo in pathogenesis and control of murine <i>Salmonella enterica</i> var. <i>Typhimurium</i> infections. <i>European Journal of Immunology</i> , 2000, 30, 944-953.	2.9	63
147	A novel member of the NK-lysin protein family is developmentally regulated and secreted by <i>Fasciola hepatica</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 105, 297-303.	1.1	24
148	A comparison of DNA vaccines expressing the 45W, 18k and 16k host-protective antigens of <i>Taenia ovis</i> in mice and sheep. <i>Veterinary Immunology and Immunopathology</i> , 2000, 76, 171-181.	1.2	3
149	Humoral immune responses to DNA vaccines expressing secreted, membrane bound and non-secreted forms of the. <i>Vaccine</i> , 2000, 18, 2522-2532.	3.8	60
150	Humoral responses in mice following vaccination with DNA encoding glutathione S-transferase of <i>Fasciola hepatica</i> : effects of mode of vaccination and the cellular compartment of antigen expression. <i>Parasite Immunology</i> , 1999, 21, 357-364.	1.5	43
151	Genetic vaccination strategies for enhanced cellular, humoral and mucosal immunity. <i>Immunological Reviews</i> , 1999, 171, 27-44.	6.0	88
152	Vaccination with plasmid DNA expressing antigen from genomic or cDNA gene forms induces equivalent humoral immune responses. <i>Vaccine</i> , 1999, 18, 692-702.	3.8	10
153	Use of In Vivo-Regulated Promoters To Deliver Antigens from Attenuated <i>Salmonella enterica</i> var. <i>Typhimurium</i> . <i>Infection and Immunity</i> , 1999, 67, 5133-5141.	2.2	52
154	<i>Fasciola hepatica</i> : Stage-Specific Expression of Novel Gene Sequences as Identified by Differential Display. <i>Experimental Parasitology</i> , 1998, 89, 169-179.	1.2	20
155	The role of macrophages in the induction and regulation of immunity elicited by exogenous antigens. <i>European Journal of Immunology</i> , 1998, 28, 479-487.	2.9	52
156	Intranasal immunization with yeast-expressed 19 kD carboxyl-terminal fragment of <i>Plasmodium yoelii</i> merozoite surface protein-1 (yMSP119) induces protective immunity to blood stage malaria infection in mice. <i>Parasite Immunology</i> , 1998, 20, 413-420.	1.5	40
157	Developmental expression of a <i>Fasciola hepatica</i> sequence homologous to ABC transporters 1. Note: The sequence data reported in this paper have been submitted to GenBank, and assigned the accession numbers L36247 and L36248.1. <i>International Journal for Parasitology</i> , 1998, 28, 1375-1381.	3.1	20
158	Comparison of the Abilities of Different Attenuated <i>Salmonella typhimurium</i> Strains To Elicit Humoral Immune Responses against a Heterologous Antigen. <i>Infection and Immunity</i> , 1998, 66, 732-740.	2.2	73
159	Cross protective immunity conferred by a marker-free <i>aroA</i> mutant of <i>Pasteurella multocida</i> . <i>Vaccine</i> , 1997, 15, 203-208.	3.8	36
160	Characterization of a <i>Pasteurella multocida</i> Plasmid and Its Use to Express Recombinant Proteins in <i>P. multocida</i> . <i>Plasmid</i> , 1997, 37, 65-79.	1.4	31
161	The <i>shcB</i> gene cannot be used as a counter-selectable marker in <i>Pasteurella multocida</i> . <i>Molecular Biotechnology</i> , 1997, 8, 189-191.	2.4	5
162	Immunity and vaccine development in <i>Pasteurella multocida</i> infections. <i>Journal of Biotechnology</i> , 1996, 44, 139-144.	3.8	18

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163	Cloning and manipulation of the <i>Corynebacterium pseudotuberculosis</i> recA gene for live vaccine vector development. <i>FEMS Microbiology Letters</i> , 1996, 142, 139-145.	1.8	16
164	Eukaryotic Expression of Recombinant Biglycan. <i>Journal of Biological Chemistry</i> , 1996, 271, 19571-19577.	3.4	56
165	Intranasal immunization with liposomes induces strong mucosal immune responses in mice. <i>European Journal of Immunology</i> , 1995, 25, 969-975.	2.9	53
166	Immunization Against <i>Bordetella pertussis</i> Infection of Mice Using a <i>Salmonella typhimurium</i> aro Vaccine Strain Expressing the <i>Bordetella pertussis</i> P.69 Antigen. <i>Biologicals</i> , 1993, 21, 4-5.	1.4	1
167	<i>Neisseria gonorrhoeae</i> strain MS11 harbouring a mutation in gene <i>aroA</i> is attenuated and immunogenic. <i>Microbial Pathogenesis</i> , 1993, 15, 51-63.	2.9	24
168	Control of gonococcal pilin-encoding gene expression in <i>Escherichia coli</i> . <i>Gene</i> , 1993, 123, 45-50.	2.2	16
169	The Development of Genetically Defined Live Bacterial Vaccines. , 1991, , 279-285.		0
170	Molecular and Antigenic Analysis of Treponemes. <i>Critical Reviews in Microbiology</i> , 1990, 17, 231-250.	6.1	26
171	Stable expression of foreign antigens from the chromosome of <i>Salmonella typhimurium</i> vaccine strains. <i>Gene</i> , 1990, 88, 57-63.	2.2	85
172	Studies of the pathogenesis and immunology of attenuated mutants of <i>Salmonella enterica</i> var. <i>Typhimurium</i> : lessons for human typhoid fever?. <i>Medical Journal of Indonesia</i> , 0, 7, 74.	0.5	0
173	Newer vaccines against typhoid fever and gastrointestinal salmonellosis. , 0, , 323-336.		0