

Roy Michael Robins-Browne

List of Publications by Year in Descending Order

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

205
papers

12,798
citations

59
h-index

108
g-index

219
ext. papers

14,635
ext. citations

7.1
avg, IF

5.86
L-index

#	Paper	IF	Citations
205	Hepatitis B vaccine co-administration influences the heterologous effects of neonatal BCG vaccination in a sex-differential manner.. <i>Vaccine</i> , 2022 , 40, 1334-1334	4.1	
204	Re-evaluation of a Neonatal Mouse Model of Infection With Enterotoxigenic. <i>Frontiers in Microbiology</i> , 2021 , 12, 651488	5.7	
203	Mycobacterium ulcerans-specific immune response after immunisation with bacillus Calmette-Guëin (BCG) vaccine. <i>Vaccine</i> , 2021 , 39, 652-657	4.1	3
202	Neonatal BCG Vaccination Reduces Interferon-Responsiveness to Heterologous Pathogens in Infants From a Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1999-2009	7	12
201	Prior Ablation of the Splanchnic Sympathetic Nerves Increases Plasma Inflammatory Cytokine Levels and Suppresses Bacteremia in Response to Systemically Administered E. coli in Sheep. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
200	Diarrhoeal disease and subsequent risk of death in infants and children residing in low-income and middle-income countries: analysis of the GEMS case-control study and 12-month GEMS-1A follow-on study. <i>The Lancet Global Health</i> , 2020 , 8, e204-e214	13.6	62
199	Tenacious Endemic Typhoid Fever in Samoa. <i>Clinical Infectious Diseases</i> , 2020 , 71, S120-S126	11.6	7
198	Sympathetic nerves control bacterial clearance. <i>Scientific Reports</i> , 2020 , 10, 15009	4.9	8
197	Biological sex influences antibody responses to routine vaccinations in the first year of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 147-157	3.1	4
196	Risk Factors for Carriage of Antibiotic-resistant Bacteria in Healthy Children in the Community: A Systematic Review. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, 397-405	3.4	4
195	Effect of a pneumococcal whole cell vaccine on influenza A-induced pneumococcal otitis media in infant mice. <i>Vaccine</i> , 2019 , 37, 3495-3504	4.1	2
194	The incidence, aetiology, and adverse clinical consequences of less severe diarrhoeal episodes among infants and children residing in low-income and middle-income countries: a 12-month case-control study as a follow-on to the Global Enteric Multicenter Study (GEMS). <i>The Lancet Global Health</i> , 2019 , 7, e568-e584	13.6	86
193	Mycobacteria-Specific Mono- and Polyfunctional CD4+ T Cell Profiles in Children With Latent and Active Tuberculosis: A Prospective Proof-of-Concept Study. <i>Frontiers in Immunology</i> , 2019 , 10, 431	8.4	5
192	Cytokine biomarkers for the diagnosis of tuberculosis infection and disease in adults in a low prevalence setting. <i>Tuberculosis</i> , 2019 , 114, 91-102	2.6	27
191	Study protocol for the Melbourne Infant Study: BCG for Allergy and Infection Reduction (MIS BAIR), a randomised controlled trial to determine the non-specific effects of neonatal BCG vaccination in a low-mortality setting. <i>BMJ Open</i> , 2019 , 9, e032844	3	5
190	Colonization factors among enterotoxigenic Escherichia coli isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007037	4.8	35
189	Neonatal BCG Vaccination Influences Cytokine Responses to Toll-like Receptor Ligands and Heterologous Antigens. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1798-1808	7	52

188	Communication Ambassadors-an Australian Social Media Initiative to Develop Communication Skills in Early Career Scientists. <i>Journal of Microbiology and Biology Education</i> , 2018 , 19,	1.3	1
187	Antibacterial activity of rhodomyrtonone on <i>Clostridium difficile</i> vegetative cells and spores in vitro. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 724-729	14.3	7
186	Dynamics of antimicrobial resistance in intestinal <i>Escherichia coli</i> from children in community settings in South Asia and sub-Saharan Africa. <i>Nature Microbiology</i> , 2018 , 3, 1063-1073	26.6	40
185	The NICE-GUT trial protocol: a randomised, placebo controlled trial of oral nitazoxanide for the empiric treatment of acute gastroenteritis among Australian Aboriginal children. <i>BMJ Open</i> , 2018 , 8, e019632	3	9
184	Mycobacteria-specific cytokine responses as correlates of treatment response in active and latent tuberculosis. <i>Journal of Infection</i> , 2017 , 75, 132-145	18.9	10
183	Control of Virulence Gene Expression by the Master Regulator, CfaD, in the Prototypical Enterotoxigenic Strain, H10407. <i>Frontiers in Microbiology</i> , 2017 , 8, 1525	5.7	4
182	Comparable CD4 and CD8 T cell responses and cytokine release after at-birth and delayed BCG immunisation in infants born in Australia. <i>Vaccine</i> , 2016 , 34, 4132-4139	4.1	10
181	Evolution of atypical enteropathogenic <i>E. coli</i> by repeated acquisition of LEE pathogenicity island variants. <i>Nature Microbiology</i> , 2016 , 1, 15010	26.6	48
180	Investigation of <i>Streptococcus salivarius</i> -mediated inhibition of pneumococcal adherence to pharyngeal epithelial cells. <i>BMC Microbiology</i> , 2016 , 16, 225	4.5	21
179	The Burden of <i>Cryptosporidium</i> Diarrheal Disease among Children PLoS Neglected Tropical Diseases, 2016 , 10, e0004729	4.8	152
178	serotyping of from short read data identifies limited novel O-loci but extensive diversity of O:H serotype combinations within and between pathogenic lineages. <i>Microbial Genomics</i> , 2016 , 2, e000064	4.4	69
177	Are Pathotypes Still Relevant in the Era of Whole-Genome Sequencing?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 141	5.9	73
176	Early gut colonization by <i>Bifidobacterium breve</i> and <i>B. catenulatum</i> differentially modulates eczema risk in children at high risk of developing allergic disease. <i>Pediatric Allergy and Immunology</i> , 2016 , 27, 838-846	4.2	27
175	Structural Determinants Defining the Allosteric Inhibition of an Essential Antibiotic Target. <i>Structure</i> , 2016 , 24, 1282-1291	5.2	23
174	Control of acid resistance pathways of enterohemorrhagic <i>Escherichia coli</i> strain EDL933 by PsrB, a prophage-encoded AraC-like regulator. <i>Infection and Immunity</i> , 2015 , 83, 346-53	3.7	7
173	Positive autoregulation of mrkHI 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, 1659-67	3.5	16
172	Evolutionary adaptation of an AraC-like regulatory protein in <i>Citrobacter rodentium</i> and <i>Escherichia</i> species. <i>Infection and Immunity</i> , 2015 , 83, 1384-95	3.7	10
171	Site of fluorescent label modifies interaction of melittin with live cells and model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015 , 1848, 2031-9	3.8	12

170	Mycobacteria-Specific Cytokine Responses Detect Tuberculosis Infection and Distinguish Latent from Active Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 485-99	10.2	77
169	Meningitis and a safe dexamethasone-eluting intracochlear electrode array. <i>Cochlear Implants International</i> , 2015 , 16, 201-7	1.7	6
168	Progressive ventilation inhomogeneity in infants with cystic fibrosis after pulmonary infection. <i>European Respiratory Journal</i> , 2015 , 46, 1680-90	13.6	34
167	Early respiratory infection is associated with reduced spirometry in children with cystic fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1111-6	10.2	107
166	Melittin peptides exhibit different activity on different cells and model membranes. <i>Amino Acids</i> , 2014 , 46, 2759-66	3.5	52
165	Role of class 1 serine protease autotransporter in the pathogenesis of <i>Citrobacter rodentium</i> colitis. <i>Infection and Immunity</i> , 2014 , 82, 2626-36	3.7	12
164	Susceptibility to acute rheumatic fever based on differential expression of genes involved in cytotoxicity, chemotaxis, and apoptosis. <i>Infection and Immunity</i> , 2014 , 82, 753-61	3.7	12
163	Streptococcal superantigens: categorization and clinical associations. <i>Trends in Molecular Medicine</i> , 2014 , 20, 48-62	11.5	79
162	Otitis media among high-risk populations: can probiotics inhibit <i>Streptococcus pneumoniae</i> colonisation and the risk of disease?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 1101-10	5.3	8
161	Nasopharyngeal microbial interactions in the era of pneumococcal conjugate vaccination. <i>Vaccine</i> , 2013 , 31, 2333-42	4.1	51
160	Inhibition of <i>Streptococcus pneumoniae</i> adherence to human epithelial cells in vitro by the probiotic <i>Lactobacillus rhamnosus</i> GG. <i>BMC Research Notes</i> , 2013 , 6, 135	2.3	22
159	Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Global Enteric Multicenter Study, GEMS): a prospective, case-control study. <i>Lancet, The</i> , 2013 , 382, 209-22	40	2170
158	Reply: Bacille Calmette-Guérin vaccine: innate immunity and nonspecific effects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 779-80	10.2	3
157	Assembly of the type II secretion system such as found in <i>Vibrio cholerae</i> depends on the novel Pilotin AspS. <i>PLoS Pathogens</i> , 2013 , 9, e1003117	7.6	50
156	Maculatin 1.1 disrupts <i>Staphylococcus aureus</i> lipid membranes via a pore mechanism. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3593-600	5.9	34
155	RegR virulence regulon of rabbit-specific enteropathogenic <i>Escherichia coli</i> strain E22. <i>Infection and Immunity</i> , 2013 , 81, 1078-89	3.7	7
154	Disarming bacterial virulence through chemical inhibition of the DNA binding domain of an AraC-like transcriptional activator protein. <i>Journal of Biological Chemistry</i> , 2013 , 288, 31115-26	5.4	20
153	Multilocus Sequence Typing of <i>Streptococcus pneumoniae</i> by Use of Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3471-3471	9.7	78

152	Control of bacterial virulence by the RalR regulator of the rabbit-specific enteropathogenic <i>Escherichia coli</i> strain E22. <i>Infection and Immunity</i> , 2013 , 81, 4232-43	3.7	3
151	Contribution of secretory antibodies to intestinal mucosal immunity against <i>Helicobacter pylori</i> . <i>Infection and Immunity</i> , 2013 , 81, 3880-93	3.7	20
150	Transcriptional activation of the mrkA promoter of the <i>Klebsiella pneumoniae</i> type 3 fimbrial operon by the c-di-GMP-dependent MrkH protein. <i>PLoS ONE</i> , 2013 , 8, e79038	3.7	16
149	From knock-out phenotype to three-dimensional structure of a promising antibiotic target from <i>Streptococcus pneumoniae</i> . <i>PLoS ONE</i> , 2013 , 8, e83419	3.7	21
148	Reduced gut microbial diversity in early life is associated with later development of eczema but not atopy in high-risk infants. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 674-81	4.2	124
147	The influence of bacille Calmette-Guerin vaccine strain on the immune response against tuberculosis: a randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 213-22	10.2	89
146	Meningitis in children in Fiji: etiology, epidemiology, and neurological sequelae. <i>International Journal of Infectious Diseases</i> , 2012 , 16, e289-95	10.5	15
145	A totally synthetic lipopeptide-based self-adjuvanting vaccine induces neutralizing antibodies against heat-stable enterotoxin from enterotoxigenic <i>Escherichia coli</i> . <i>Vaccine</i> , 2012 , 30, 4800-6	4.1	24
144	Genome-wide analysis of the Pho regulon in a pstCA mutant of <i>Citrobacter rodentium</i> . <i>PLoS ONE</i> , 2012 , 7, e50682	3.7	8
143	Discovery of an archetypal protein transport system in bacterial outer membranes. <i>Nature Structural and Molecular Biology</i> , 2012 , 19, 506-10, S1	17.6	157
142	Myeloid-derived suppressor cells evolve during sepsis and can enhance or attenuate the systemic inflammatory response. <i>Infection and Immunity</i> , 2012 , 80, 2026-34	3.7	127
141	Prenatal administration of <i>Lactobacillus rhamnosus</i> has no effect on the diversity of the early infant gut microbiota. <i>Pediatric Allergy and Immunology</i> , 2012 , 23, 255-8	4.2	41
140	Involvement of PatE, a prophage-encoded AraC-like regulator, in the transcriptional activation of acid resistance pathways of enterohemorrhagic <i>Escherichia coli</i> strain EDL933. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 5083-92	4.8	8
139	Factors that explain excretion of enteric pathogens by persons without diarrhea. <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 4, S303-11	11.6	73
138	Protecting against pneumococcal disease: critical interactions between probiotics and the airway microbiome. <i>PLoS Pathogens</i> , 2012 , 8, e1002652	7.6	19
137	Laboratory diagnostic challenges in case/control studies of diarrhea in developing countries. <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 4, S312-6	11.6	12
136	Diagnostic microbiologic methods in the GEMS-1 case/control study. <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 4, S294-302	11.6	137
135	The type II secretion system and its ubiquitous lipoprotein substrate, SslE, are required for biofilm formation and virulence of enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2012 , 80, 2042-52	3.7	65

134	Effect of pneumococcal vaccination on nasopharyngeal carriage of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i> , and <i>Staphylococcus aureus</i> in Fijian children. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 1034-8	9.7	48
133	A comparative analysis of polyfunctional T cells and secreted cytokines induced by Bacille Calmette-Guérin immunisation in children and adults. <i>PLoS ONE</i> , 2012 , 7, e37535	3.7	24
132	Multilocus sequence typing of <i>Streptococcus pneumoniae</i> by use of mass spectrometry. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3756-60	9.7	20
131	Control of bacterial virulence by AraC-like regulators that respond to chemical signals. <i>Trends in Microbiology</i> , 2011 , 19, 128-35	12.4	74
130	Evolution of multidrug resistance during <i>Staphylococcus aureus</i> infection involves mutation of the essential two component regulator WalKR. <i>PLoS Pathogens</i> , 2011 , 7, e1002359	7.6	213
129	Phasevarion mediated epigenetic gene regulation in <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2011 , 6, e27569	3.7	79
128	Lactobacillus GG treatment during pregnancy for the prevention of eczema: a randomized controlled trial. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 509-16	9.3	153
127	Randomized control trials using a tablet formulation of hyperimmune bovine colostrum to prevent diarrhea caused by enterotoxigenic <i>Escherichia coli</i> in volunteers. <i>Scandinavian Journal of Gastroenterology</i> , 2011 , 46, 862-8	2.4	50
126	Autogenous transcriptional regulation of the <i>regA</i> gene, encoding an AraC-Like, essential virulence regulator in <i>Citrobacter rodentium</i> . <i>Journal of Bacteriology</i> , 2011 , 193, 1777-82	3.5	7
125	Inflammatory responses to individual microorganisms in the lungs of children with cystic fibrosis. <i>Clinical Infectious Diseases</i> , 2011 , 53, 425-32	11.6	131
124	A modular approach to assembly of totally synthetic self-adjuvanting lipopeptide-based vaccines allows conformational epitope building. <i>Journal of Biological Chemistry</i> , 2011 , 286, 12944-51	5.4	24
123	Fimbrial adhesins produced by atypical enteropathogenic <i>Escherichia coli</i> strains. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 8391-9	4.8	33
122	Technical variability is greater than biological variability in a microarray experiment but both are outweighed by changes induced by stimulation. <i>PLoS ONE</i> , 2011 , 6, e19556	3.7	21
121	Transcriptional analysis of the <i>grlRA</i> virulence operon from <i>Citrobacter rodentium</i> . <i>Journal of Bacteriology</i> , 2010 , 192, 3722-34	3.5	21
120	Molecular epidemiology of <i>Streptococcus pneumoniae</i> serogroup 6 isolates from Fijian children, including newly identified serotypes 6C and 6D. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4298-300	9.7	11
119	The type III effectors NleE and NleB from enteropathogenic <i>E. coli</i> and OspZ from <i>Shigella</i> block nuclear translocation of NF- κ B p65. <i>PLoS Pathogens</i> , 2010 , 6, e1000898	7.6	178
118	Efficacy of antimicrobial polymer coatings in an animal model of bacterial infection associated with foreign body implants. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 974-80	5.1	36
117	Pneumococcal meningitis post-cochlear implantation: potential routes of infection and pathophysiology. <i>Otolaryngology - Head and Neck Surgery</i> , 2010 , 143, S15-23	5.5	11

116	Pneumococcal meningitis post-cochlear implantation: preventative measures. <i>Otolaryngology - Head and Neck Surgery</i> , 2010 , 143, S9-14	5.5	10
115	Virulence regulation in <i>Citrobacter rodentium</i> : the art of timing. <i>Microbial Biotechnology</i> , 2010 , 3, 259-68	3	34
114	Detection of gene expression in an individual cell type within a cell mixture using microarray analysis. <i>PLoS ONE</i> , 2009 , 4, e4427	3.7	16
113	Susceptibility of <i>Mycobacterium bovis</i> BCG vaccine strains to antituberculous antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 316-8	5.9	63
112	Antibody-mediated protection against infection with <i>Helicobacter pylori</i> in a suckling mouse model of passive immunity. <i>Infection and Immunity</i> , 2009 , 77, 5116-29	3.7	11
111	Contribution of the <i>pst-phoU</i> operon to cell adherence by atypical enteropathogenic <i>Escherichia coli</i> and virulence of <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2009 , 77, 1936-44	3.7	23
110	Some of the people, some of the time: susceptibility to acute rheumatic fever. <i>Circulation</i> , 2009 , 119, 742-53	16.7	106
109	Vaccines, global health and social equity. <i>Immunology and Cell Biology</i> , 2009 , 87, 274-8	5	21
108	Bactericidal activity of neutrophils with reduced oxidative burst from adults with bronchiectasis. <i>Apmis</i> , 2009 , 117, 133-9	3.4	12
107	Rabbit-specific fimbriae, <i>Ral</i> , alter the patterns of in vitro adherence and intestinal colonisation of rabbits by human-specific enteropathogenic <i>E. coli</i> . <i>Microbes and Infection</i> , 2009 , 11, 803-10	9.3	3
106	Bicarbonate-mediated stimulation of RegA, the global virulence regulator from <i>Citrobacter rodentium</i> . <i>Journal of Molecular Biology</i> , 2009 , 394, 591-9	6.5	27
105	Prenatal probiotic administration can influence <i>Bifidobacterium</i> microbiota development in infants at high risk of allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 499-501	11.5	79
104	Characterisation of atypical enteropathogenic <i>E. coli</i> strains of clinical origin. <i>BMC Microbiology</i> , 2009 , 9, 117	4.5	46
103	Shiga toxin-producing <i>Escherichia coli</i> strains negative for locus of enterocyte effacement. <i>Emerging Infectious Diseases</i> , 2009 , 15, 372-80	10.2	52
102	Shiga Toxin-producing <i>Escherichia coli</i> Strains Negative for Locus of Enterocyte Effacement. <i>Emerging Infectious Diseases</i> , 2009 , 15, 372-380	10.2	94
101	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, 1058-73	3.9	38
100	Effects of <i>Lactobacillus GG</i> treatment during pregnancy on the development of fetal antigen-specific immune responses. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1882-90	4.1	43
99	Bicarbonate-mediated transcriptional activation of divergent operons by the virulence regulatory protein, RegA, from <i>Citrobacter rodentium</i> . <i>Molecular Microbiology</i> , 2008 , 68, 314-27	4.1	44

98	Characterisation of Shiga toxin-producing <i>Escherichia coli</i> O157 strains isolated from humans in Argentina, Australia and New Zealand. <i>BMC Microbiology</i> , 2008 , 8, 46	4.5	51
97	RegA, an AraC-like protein, is a global transcriptional regulator that controls virulence gene expression in <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2008 , 76, 5247-56	3.7	49
96	Can we prevent cochlear implant recipients from developing pneumococcal meningitis?. <i>Clinical Infectious Diseases</i> , 2008 , 46, e1-7	11.6	24
95	Influence of gastric acid on susceptibility to infection with ingested bacterial pathogens. <i>Infection and Immunity</i> , 2008 , 76, 639-45	3.7	115
94	Superantigen genes in group A streptococcal isolates and their relationship with emm types. <i>Journal of Medical Microbiology</i> , 2008 , 57, 1238-1246	3.2	46
93	A C-terminal class I PDZ binding motif of EspI/NleA modulates the virulence of attaching and effacing <i>Escherichia coli</i> and <i>Citrobacter rodentium</i> . <i>Cellular Microbiology</i> , 2008 , 10, 499-513	3.9	28
92	Liposomal phospholipid preparations of chloramphenicol for ophthalmic applications. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 2691-701	3.9	11
91	Influence of BCG vaccine strain on the immune response and protection against tuberculosis. <i>FEMS Microbiology Reviews</i> , 2008 , 32, 821-41	15.1	115
90	Effect of interferon gamma and CD40 ligation on intracellular monocyte survival of nontypeable <i>Haemophilus influenzae</i> . <i>Apmis</i> , 2008 , 116, 1043-9	3.4	12
89	Contribution of a novel gene, rpeA, encoding a putative autotransporter adhesin to intestinal colonization by rabbit-specific enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2007 , 75, 4664-9	3.7	14
88	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, 142-50	3.5	36
87	Assessment of the protective effect of pneumococcal vaccination in preventing meningitis after cochlear implantation. <i>JAMA Otolaryngology</i> , 2007 , 133, 987-94		16
86	TccP2 of O157:H7 and non-O157 enterohemorrhagic <i>Escherichia coli</i> (EHEC): challenging the dogma of EHEC-induced actin polymerization. <i>Infection and Immunity</i> , 2007 , 75, 604-12	3.7	38
85	Strain prevalence, rather than innate virulence potential, is the major factor responsible for an increase in serious group A streptococcus infections. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1625-33	7	52
84	Threshold shift: effects of cochlear implantation on the risk of pneumococcal meningitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2007 , 136, 589-96	5.5	16
83	Effects of inner ear trauma on the risk of pneumococcal meningitis. <i>JAMA Otolaryngology</i> , 2007 , 133, 250-9		15
82	Risk factors for intussusception in infants in Vietnam and Australia: adenovirus implicated, but not rotavirus. <i>Journal of Pediatrics</i> , 2006 , 149, 452-60	3.6	129
81	Essential role of the type III secretion system effector NleB in colonization of mice by <i>Citrobacter rodentium</i> . <i>Infection and Immunity</i> , 2006 , 74, 2328-37	3.7	123

80	Contribution of FliC to epithelial cell invasion by enterohemorrhagic Escherichia coli O113:H21. <i>Infection and Immunity</i> , 2006 , 74, 6999-7004	3.7	28
79	Atypical enteropathogenic Escherichia coli infection and prolonged diarrhea in children. <i>Emerging Infectious Diseases</i> , 2006 , 12, 597-603	10.2	135
78	Probiotic use in clinical practice: what are the risks?. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1256-64; quiz 1446-7	7	494
77	Pneumococcal meningitis threshold model: A potential tool to assess infectious risk of new or existing inner ear surgical interventions. <i>Otology and Neurotology</i> , 2006 , 27, 1152-61	2.6	14
76	Pneumococcal meningitis: development of a new animal model. <i>Otology and Neurotology</i> , 2006 , 27, 844-54	5.6	18
75	Assessing immune function in adult bronchiectasis. <i>Clinical and Experimental Immunology</i> , 2006 , 144, 440-6	6.2	29
74	Protective effects of local administration of ciprofloxacin on the risk of pneumococcal meningitis after cochlear implantation. <i>Laryngoscope</i> , 2006 , 116, 2138-44	3.6	6
73	Hemolytic uremic syndrome. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2005 , 35, 310-30	2.2	15
72	Restriction of DNA encoding selectable markers decreases the transformation efficiency of Helicobacter pylori. <i>FEMS Immunology and Medical Microbiology</i> , 2005 , 44, 213-9		10
71	Distribution of tccP in clinical enterohemorrhagic and enteropathogenic Escherichia coli isolates. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5715-20	9.7	59
70	Invasion of epithelial cells by locus of enterocyte effacement-negative enterohemorrhagic Escherichia coli. <i>Infection and Immunity</i> , 2005 , 73, 3063-71	3.7	42
69	Homologues of insecticidal toxin complex genes in Yersinia enterocolitica biotype 1A and their contribution to virulence. <i>Infection and Immunity</i> , 2005 , 73, 6860-7	3.7	65
68	The H-NS protein represses transcription of the eltAB operon, which encodes heat-labile enterotoxin in enterotoxigenic Escherichia coli, by binding to regions downstream of the promoter. <i>Microbiology (United Kingdom)</i> , 2005 , 151, 1199-1208	2.9	42
67	Escherichia coli and community-acquired gastroenteritis, Melbourne, Australia. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1797-805	10.2	87
66	Contribution of long polar fimbriae to the virulence of rabbit-specific enteropathogenic Escherichia coli. <i>Infection and Immunity</i> , 2004 , 72, 1230-9	3.7	40
65	Chips with everything: DNA microarrays in infectious diseases. <i>Lancet Infectious Diseases</i> , 2004 , 4, 100-11	25.5	170
64	Detection of enterohaemorrhagic Escherichia coli in patients attending hospital in Melbourne, Australia. <i>Pathology</i> , 2004 , 36, 345-51	1.6	12
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