

Roy Michael Robins-Browne

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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	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
204	Emergence of multiply resistant pneumococci. <i>New England Journal of Medicine</i> , 1978 , 299, 735-40	59.2	600
203	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
202	Patterns of adherence of diarrheagenic Escherichia coli to HEp-2 cells. <i>Pediatric Infectious Disease Journal</i> , 1987 , 6, 829-31	3.4	476
201	Evolution of multidrug resistance during Staphylococcus aureus infection involves mutation of the essential two component regulator WalkR. <i>PLoS Pathogens</i> , 2011 , 7, e1002359	7.6	213
200	Identification of a novel genetic locus that is required for in vitro adhesion of a clinical isolate of enterohaemorrhagic Escherichia coli to epithelial cells. <i>Molecular Microbiology</i> , 2000 , 35, 275-88	4.1	208
199	The type III effectors NleE and NleB from enteropathogenic E. coli and OspZ from Shigella block nuclear translocation of NF-kappaB p65. <i>PLoS Pathogens</i> , 2010 , 6, e1000898	7.6	178
198	Chips with everything: DNA microarrays in infectious diseases. <i>Lancet Infectious Diseases, The</i> , 2004 , 4, 100-11	25.5	170
197	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
196	Detection of a widespread clone of Pseudomonas aeruginosa in a pediatric cystic fibrosis clinic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 983-7	10.2	155
195	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
194	The Burden of Cryptosporidium Diarrheal Disease among Children PLoS Neglected Tropical Diseases, 2016 , 10, e0004729	4.8	152
193	EspG, a novel type III system-secreted protein from enteropathogenic Escherichia coli with similarities to VirA of Shigella flexneri. <i>Infection and Immunity</i> , 2001 , 69, 4027-33	3.7	151
192	Nationwide study of haemolytic uraemic syndrome: clinical, microbiological, and epidemiological features. <i>Archives of Disease in Childhood</i> , 2001 , 85, 125-31	2.2	147
191	Use of DNA probes and HEp-2 cell adherence assay to detect diarrheagenic Escherichia coli. <i>Journal of Infectious Diseases</i> , 1988 , 158, 224-8	7	147
190	Identification of a novel fimbrial gene cluster related to long polar fimbriae in locus of enterocyte effacement-negative strains of enterohemorrhagic Escherichia coli. <i>Infection and Immunity</i> , 2002 , 70, 6761-9	3.7	144
189	Effect of Shiga toxin and Shiga-like toxins on eukaryotic cells. <i>Microbes and Infection</i> , 2001 , 3, 493-507	9.3	139

188	Diagnostic microbiologic methods in the GEMS-1 case/control study. <i>Clinical Infectious Diseases</i> , 2012 , 55 Suppl 4, S294-302	11.6	137
187	Atypical enteropathogenic Escherichia coli infection and prolonged diarrhea in children. <i>Emerging Infectious Diseases</i> , 2006 , 12, 597-603	10.2	135
186	Identification of a protein secretory pathway for the secretion of heat-labile enterotoxin by an enterotoxigenic strain of Escherichia coli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 7066-71	11.5	132
185	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
184	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
183	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
182	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
181	Identification and characterization of IS2404 and IS2606: two distinct repeated sequences for detection of Mycobacterium ulcerans by PCR. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1018-23	9.7	124
180	Essential role of the type III secretion system effector NleB in colonization of mice by Citrobacter rodentium. <i>Infection and Immunity</i> , 2006 , 74, 2328-37	3.7	123
179	Influence of gastric acid on susceptibility to infection with ingested bacterial pathogens. <i>Infection and Immunity</i> , 2008 , 76, 639-45	3.7	115
178	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
177	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
176	The sigA gene which is borne on the she pathogenicity island of Shigella flexneri 2a encodes an exported cytopathic protease involved in intestinal fluid accumulation. <i>Infection and Immunity</i> , 2000 , 68, 2457-63	3.7	107
175	Some of the people, some of the time: susceptibility to acute rheumatic fever. <i>Circulation</i> , 2009 , 119, 742-53	16.7	106
174	Pathogenicity of Yersinia enterocolitica biotype 1A. <i>FEMS Immunology and Medical Microbiology</i> , 2003 , 38, 127-37		100
173	Characterization and evidence of mobilization of the LEE pathogenicity island of rabbit-specific strains of enteropathogenic Escherichia coli. <i>Molecular Microbiology</i> , 2002 , 44, 1533-50	4.1	96
172	Shiga Toxin-producing Escherichia coli strains negative for locus of enterocyte effacement. <i>Emerging Infectious Diseases</i> , 2009 , 15, 372-380	10.2	94
171	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

170	Immune response to infection with <i>Mycobacterium ulcerans</i> . <i>Infection and Immunity</i> , 2001 , 69, 1704-7	3.7	88
169	<i>Escherichia coli</i> and community-acquired gastroenteritis, Melbourne, Australia. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1797-805	10.2	87
168	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
167	Identification of virulence-associated characteristics in clinical isolates of <i>Yersinia enterocolitica</i> lacking classical virulence markers. <i>Infection and Immunity</i> , 1998 , 66, 1113-20	3.7	86
166	Streptococcal superantigens: categorization and clinical associations. <i>Trends in Molecular Medicine</i> , 2014 , 20, 48-62	11.5	79
165	Phasevarion mediated epigenetic gene regulation in <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2011 , 6, e27569	3.7	79
164	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
163	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
162	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
161	A newly discovered verotoxin variant, VT2g, produced by bovine verocytotoxigenic <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2003 , 69, 7549-53	4.8	77
160	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
159	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
158	Desferrioxamine and systemic yersiniosis. <i>Lancet, The</i> , 1983 , 2, 1372	4.0	73
157	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
156	<i>Escherichia coli</i> as a cause of diarrhea. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002 , 17, 467-75	4	71
155	Cytokine profiles of patients infected with <i>Mycobacterium ulcerans</i> and unaffected household contacts. <i>Infection and Immunity</i> , 2002 , 70, 5562-7	3.7	70
154	Genetic organization of the she pathogenicity island in <i>Shigella flexneri</i> 2a. <i>Microbial Pathogenesis</i> , 2001 , 30, 1-8	3.8	69
153	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

152	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
151	Homologues of insecticidal toxin complex genes in <i>Yersinia enterocolitica</i> biotype 1A and their contribution to virulence. <i>Infection and Immunity</i> , 2005 , 73, 6860-7	3.7	65
150	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
149	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
148	Contribution of Efa1/LiFA to the adherence of enteropathogenic <i>Escherichia coli</i> to epithelial cells. <i>Microbial Pathogenesis</i> , 2003 , 34, 205-15	3.8	59
147	Distribution of <i>tccP</i> in clinical enterohemorrhagic and enteropathogenic <i>Escherichia coli</i> isolates. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5715-20	9.7	59
146	Divinatorins A-C, new neoclerodane diterpenoids from the controlled sage <i>Salvia divinorum</i> . <i>Journal of Natural Products</i> , 2003 , 66, 1242-4	4.9	57
145	The effect of enterohemorrhagic <i>Escherichia coli</i> O157:H7 on intestinal structure and solute transport in rabbits. <i>Gastroenterology</i> , 1993 , 104, 467-74	13.3	54
144	Summer diarrhoea in African infants and children. <i>Archives of Disease in Childhood</i> , 1980 , 55, 923-8	2.2	53
143	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
142	Melittin peptides exhibit different activity on different cells and model membranes. <i>Amino Acids</i> , 2014 , 46, 2759-66	3.5	52
141	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
140	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
139	Nasopharyngeal microbial interactions in the era of pneumococcal conjugate vaccination. <i>Vaccine</i> , 2013 , 31, 2333-42	4.1	51
138	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
137	Enteric pathogens, intestinal permeability and nitric oxide production in acute gastroenteritis. <i>Pediatric Infectious Disease Journal</i> , 2002 , 21, 730-9	3.4	51
136	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
135	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

134	Acquired T-helper 1 lymphocyte energy following infection with Mycobacterium ulcerans. <i>Clinical Infectious Diseases</i> , 2003 , 36, 1076-7	11.6	50
133	Characterization of the roles of hemolysin and other toxins in enteropathy caused by alpha-hemolytic Escherichia coli linked to human diarrhea. <i>Infection and Immunity</i> , 1998 , 66, 2040-51	3.7	50
132	RegA, an AraC-like protein, is a global transcriptional regulator that controls virulence gene expression in Citrobacter rodentium. <i>Infection and Immunity</i> , 2008 , 76, 5247-56	3.7	49
131	Evolution of atypical enteropathogenic E. coli by repeated acquisition of LEE pathogenicity island variants. <i>Nature Microbiology</i> , 2016 , 1, 15010	26.6	48
130	Effect of pneumococcal vaccination on nasopharyngeal carriage of Streptococcus pneumoniae, Haemophilus influenzae, Moraxella catarrhalis, and Staphylococcus aureus in Fijian children. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 1034-8	9.7	48
129	Characterisation of atypical enteropathogenic E. coli strains of clinical origin. <i>BMC Microbiology</i> , 2009 , 9, 117	4.5	46
128	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
127	Bicarbonate-mediated transcriptional activation of divergent operons by the virulence regulatory protein, RegA, from Citrobacter rodentium. <i>Molecular Microbiology</i> , 2008 , 68, 314-27	4.1	44
126	Effects of Lactobacillus GG 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
125	Mechanisms, organisms and markers of infection in pregnancy. <i>Journal of Reproductive Immunology</i> , 2002 , 57, 169-83	4.2	43
124	Characterization of the interaction between Yersinia enterocolitica biotype 1A and phagocytes and epithelial cells in vitro. <i>Infection and Immunity</i> , 1999 , 67, 4367-75	3.7	43
123	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
122	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
121	Prenatal administration of Lactobacillus rhamnosus 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
120	Dynamics of antimicrobial resistance in intestinal Escherichia coli from children in community settings in South Asia and sub-Saharan Africa. <i>Nature Microbiology</i> , 2018 , 3, 1063-1073	26.6	40
119	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
118	Reactive oxygen species are the major antibacterials against Salmonella Typhimurium purine auxotrophs in the phagosome of RAW 264.7 cells. <i>Cellular Microbiology</i> , 2008 , 10, 1058-73	3.9	38
117	TccP2 of O157:H7 and non-O157 enterohemorrhagic Escherichia coli (EHEC): challenging the dogma of EHEC-induced actin polymerization. <i>Infection and Immunity</i> , 2007 , 75, 604-12	3.7	38

116	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
115	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
114	Colonization factors among enterotoxigenic <i>Escherichia coli</i> 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
113	Progressive ventilation inhomogeneity in infants with cystic fibrosis after pulmonary infection. <i>European Respiratory Journal</i> , 2015 , 46, 1680-90	13.6	34
112	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
111	Virulence regulation in <i>Citrobacter rodentium</i> : the art of timing. <i>Microbial Biotechnology</i> , 2010 , 3, 259-68	3	34
110	Fimbrial adhesins produced by atypical enteropathogenic <i>Escherichia coli</i> strains. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 8391-9	4.8	33
109	Role of YopH in the suppression of tyrosine phosphorylation and respiratory burst activity in murine macrophages infected with <i>Yersinia enterocolitica</i> . <i>Journal of Leukocyte Biology</i> , 1995 , 57, 972-7	6.5	33
108	Assessing immune function in adult bronchiectasis. <i>Clinical and Experimental Immunology</i> , 2006 , 144, 440-6	6.2	29
107	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
106	Contribution of FliC to epithelial cell invasion by enterohemorrhagic <i>Escherichia coli</i> O113:H21. <i>Infection and Immunity</i> , 2006 , 74, 6999-7004	3.7	28
105	Contribution of plasmid-encoded fimbriae and intimin to capacity of rabbit-specific enteropathogenic <i>Escherichia coli</i> to attach to and colonize rabbit intestine. <i>Infection and Immunity</i> , 2000 , 68, 6472-7	3.7	28
104	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
103	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
102	Quantitative assessment of the ability of <i>Escherichia coli</i> to invade cultured animal cells. <i>Microbial Pathogenesis</i> , 1992 , 12, 159-64	3.8	27
101	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
100	Characterisation of the urease-encoding gene complex of <i>Yersinia enterocolitica</i> . <i>Gene</i> , 1994 , 145, 25-32	3.8	26
99	Influence of a 70 kilobase virulence plasmid on the ability of <i>Yersinia enterocolitica</i> to survive phagocytosis in vitro. <i>Microbial Pathogenesis</i> , 1992 , 13, 171-9	3.8	25

98	Campylobacter upsaliensis gastroenteritis in childhood. <i>Pediatric Infectious Disease Journal</i> , 1999 , 18, 988-92	3.4	25
97	A totally synthetic lipopeptide-based self-adjuvanting vaccine induces neutralizing antibodies against heat-stable enterotoxin from enterotoxigenic Escherichia coli. <i>Vaccine</i> , 2012 , 30, 4800-6	4.1	24
96	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
95	Can we prevent cochlear implant recipients from developing pneumococcal meningitis?. <i>Clinical Infectious Diseases</i> , 2008 , 46, e1-7	11.6	24
94	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
93	Contribution of the pst-phoU operon to cell adherence by atypical enteropathogenic Escherichia coli and virulence of Citrobacter rodentium. <i>Infection and Immunity</i> , 2009 , 77, 1936-44	3.7	23
92	Neonatal septicemia and meningitis due to Aeromonas shigelloides. <i>Journal of Pediatrics</i> , 1978 , 92, 676-8	3.6	23
91	Structural Determinants Defining the Allosteric Inhibition of an Essential Antibiotic Target. <i>Structure</i> , 2016 , 24, 1282-1291	5.2	23
90	Inhibition of Streptococcus pneumoniae adherence to human epithelial cells in vitro by the probiotic Lactobacillus rhamnosus GG. <i>BMC Research Notes</i> , 2013 , 6, 135	2.3	22
89	Brachyspira aalborgi infection in four Australian children. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001 , 16, 872-5	4	22
88	Cochlear implantation in children: labyrinthitis following pneumococcal otitis media in unimplanted and implanted cat cochleas. <i>Acta Oto-Laryngologica</i> , 1994 , 114, 620-5	1.6	22
87	Investigation of Streptococcus salivarius-mediated inhibition of pneumococcal adherence to pharyngeal epithelial cells. <i>BMC Microbiology</i> , 2016 , 16, 225	4.5	21
86	Transcriptional analysis of the grlRA virulence operon from Citrobacter rodentium. <i>Journal of Bacteriology</i> , 2010 , 192, 3722-34	3.5	21
85	Vaccines, global health and social equity. <i>Immunology and Cell Biology</i> , 2009 , 87, 274-8	5	21
84	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
83	From knock-out phenotype to three-dimensional structure of a promising antibiotic target from Streptococcus pneumoniae. <i>PLoS ONE</i> , 2013 , 8, e83419	3.7	21
82	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
81	Contribution of secretory antibodies to intestinal mucosal immunity against Helicobacter pylori. <i>Infection and Immunity</i> , 2013 , 81, 3880-93	3.7	20

80	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
79	Elimination of extracellular bacteria by antibiotics in quantitative assays of bacterial ingestion and killing by phagocytes. <i>Journal of Immunological Methods</i> , 1993 , 158, 201-6	2.5	20
78	Protecting against pneumococcal disease: critical interactions between probiotics and the airway microbiome. <i>PLoS Pathogens</i> , 2012 , 8, e1002652	7.6	19
77	A novel mechanism of urease regulation in <i>Yersinia enterocolitica</i> . <i>FEMS Microbiology Letters</i> , 1997 , 147, 221-226	2.9	19
76	Effect of chlorpromazine on intestinal secretion mediated by <i>Escherichia coli</i> heat-stable enterotoxin and 8-Br-cyclic GMP in infant mice. <i>Gastroenterology</i> , 1981 , 80, 321-326	13.3	19
75	Pneumococcal meningitis: development of a new animal model. <i>Otology and Neurotology</i> , 2006 , 27, 844-54	5.6	18
74	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
73	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
72	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
71	Assessment of the protective effect of pneumococcal vaccination in preventing meningitis after cochlear implantation. <i>JAMA Otolaryngology</i> , 2007 , 133, 987-94		16
70	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
69	Meningitis in children in Fiji: etiology, epidemiology, and neurological sequelae. <i>International Journal of Infectious Diseases</i> , 2012 , 16, e289-95	10.5	15
68	Hemolytic uremic syndrome. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2005 , 35, 310-30	2.2	15
67	A novel mechanism of urease regulation in <i>Yersinia enterocolitica</i> . <i>FEMS Microbiology Letters</i> , 1997 , 147, 221-6	2.9	15
66	Production of enterotoxin by <i>Yersinia bercovieri</i> , a recently identified <i>Yersinia enterocolitica</i> -like species. <i>Infection and Immunity</i> , 1999 , 67, 968-71	3.7	15
65	Effects of inner ear trauma on the risk of pneumococcal meningitis. <i>JAMA Otolaryngology</i> , 2007 , 133, 250-9		15
64	In vitro association between the virulence proteins, YopD and YopE, of <i>Yersinia enterocolitica</i> . <i>FEMS Microbiology Letters</i> , 1998 , 162, 207-13	2.9	14
63	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

62	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
61	<i>Yersinia enterocolitica</i> peritonitis. <i>Clinical Infectious Diseases</i> , 1997 , 25, 1468-9	11.6	13
60	Neonatal BCG Vaccination Reduces Interferon- γ Responsiveness to Heterologous Pathogens in Infants From a Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1999-2009	7	12
59	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
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