

# James B Kaper

## 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.

235  
papers

22,414  
citations

70  
h-index

148  
g-index

246  
ext. papers

24,439  
ext. citations

6.7  
avg, IF

6.75  
L-index

#	Paper	IF	Citations
235	Phosphodiesterase 5 (PDE5) restricts intracellular cGMP accumulation during enterotoxigenic infection. <i>Gut Microbes</i> , <b>2020</b> , 12, 1752125	8.8	8
234	Tandem tyrosine phosphosites in the Enteropathogenic Escherichia coli chaperone CesT are required for differential type III effector translocation and virulence. <i>Molecular Microbiology</i> , <b>2018</b> , 108, 536-550	4.1	7
233	Phosphotyrosine-Mediated Regulation of Enterohemorrhagic Virulence. <i>MBio</i> , <b>2018</b> , 9,	7.8	4
232	Enterohemorrhagic (EHEC)-Secreted Serine Protease EspP Stimulates Electrogenic Ion Transport in Human Colonoid Monolayers. <i>Toxins</i> , <b>2018</b> , 10,	4.9	7
231	Enteropathogenic EspH-Mediated Rho GTPase Inhibition Results in Desmosomal Perturbations. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2018</b> , 6, 163-180	7.9	8
230	PaxVax CVD 103-HgR single-dose live oral cholera vaccine. <i>Expert Review of Vaccines</i> , <b>2017</b> , 16, 197-213	5.2	37
229	Enterotoxigenic Escherichia coli is phagocytosed by macrophages underlying villus-like intestinal epithelial cells: modeling ex vivo innate immune defenses of the human gut. <i>Gut Microbes</i> , <b>2017</b> , 0	8.8	12
228	Genomic diversity of EPEC associated with clinical presentations of differing severity. <i>Nature Microbiology</i> , <b>2016</b> , 1, 15014	26.6	48
227	Enterohemorrhagic reduce mucus and intermicrovillar bridges in human stem cell-derived colonoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2016</b> , 2, 48-62.e3	7.9	147
226	RNA-Seq analysis of isolate- and growth phase-specific differences in the global transcriptomes of enteropathogenic Escherichia coli prototype isolates. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 569	5.7	19
225	Comparative Genomics Provides Insight into the Diversity of the Attaching and Effacing Escherichia coli Virulence Plasmids. <i>Infection and Immunity</i> , <b>2015</b> , 83, 4103-17	3.7	22
224	Overview and Historical Perspectives. <i>Microbiology Spectrum</i> , <b>2014</b> , 2,	8.9	44
223	H-NST induces LEE expression and the formation of attaching and effacing lesions in enterohemorrhagic Escherichia coli. <i>PLoS ONE</i> , <b>2014</b> , 9, e86618	3.7	16
222	Cell Biology of Salmonella Pathogenesis <b>2014</b> , 249-261		5
221	Intracellular Trafficking of Legionella pneumophila within Phagocytic Cells <b>2014</b> , 263-278		4
220	Pathogenicity Islands of Extraintestinal Escherichia coli <b>2014</b> , 59-76		18
219	The presence of the pAA plasmid in the German O104:H4 Shiga toxin type 2a (Stx2a)-producing enteroaggregative Escherichia coli strain promotes the translocation of Stx2a across an epithelial cell monolayer. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1909-19	7	29

218	The Escherichia coli phosphotyrosine proteome relates to core pathways and virulence. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003403	7.6	56
217	Serine protease EspP from enterohemorrhagic Escherichia coli is sufficient to induce shiga toxin macropinocytosis in intestinal epithelium. <i>PLoS ONE</i> , <b>2013</b> , 8, e69196	3.7	17
216	Post-transcriptional processing of the LEE4 operon in enterohaemorrhagic Escherichia coli. <i>Molecular Microbiology</i> , <b>2012</b> , 84, 990-990	4.1	
215	The ribosome binding site of a mini-ORF protects a T3SS mRNA from degradation by RNase E. <i>Molecular Microbiology</i> , <b>2012</b> , 86, 1167-82	4.1	17
214	Contribution of urease to colonization by Shiga toxin-producing Escherichia coli. <i>Infection and Immunity</i> , <b>2012</b> , 80, 2589-600	3.7	13
213	In vivo bioluminescence imaging of Escherichia coli O104:H4 and role of aerobactin during colonization of a mouse model of infection. <i>BMC Microbiology</i> , <b>2012</b> , 12, 112	4.5	17
212	Chromosomal and plasmid-encoded factors of Shigella flexneri induce secretogenic activity ex vivo. <i>PLoS ONE</i> , <b>2012</b> , 7, e49980	3.7	20
211	Determination of spatial and temporal colonization of enteropathogenic E. coli and enterohemorrhagic E. coli in mice using bioluminescent in vivo imaging. <i>Gut Microbes</i> , <b>2011</b> , 2, 34-41	8.8	45
210	Functional and phylogenetic analysis of ureD in Shiga toxin-producing Escherichia coli. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 875-86	3.5	9
209	The LysR-type transcriptional regulator QseD alters type three secretion in enterohemorrhagic Escherichia coli and motility in K-12 Escherichia coli. <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 3699-712	3.5	26
208	Effect on human cells of environmental Vibrio parahaemolyticus strains carrying type III secretion system 2. <i>Infection and Immunity</i> , <b>2010</b> , 78, 3280-7	3.7	26
207	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> , <b>2010</b> , 6, e1000898	7.6	178
206	Development of a live oral attaching and effacing Escherichia coli vaccine candidate using Vibrio cholerae CVD 103-HgR as antigen vector. <i>Microbial Pathogenesis</i> , <b>2010</b> , 48, 1-8	3.8	13
205	Post-transcriptional processing of the LEE4 operon in enterohaemorrhagic Escherichia coli. <i>Molecular Microbiology</i> , <b>2009</b> , 71, 273-90	4.1	38
204	Hfq affects the expression of the LEE pathogenicity island in enterohaemorrhagic Escherichia coli. <i>Molecular Microbiology</i> , <b>2009</b> , 73, 446-65	4.1	59
203	Use of stabilized luciferase-expressing plasmids to examine in vivo-induced promoters in the Vibrio cholerae vaccine strain CVD 103-HgR. <i>FEMS Immunology and Medical Microbiology</i> , <b>2009</b> , 57, 69-79		24
202	Synergistic role of curli and cellulose in cell adherence and biofilm formation of attaching and effacing Escherichia coli and identification of Fis as a negative regulator of curli. <i>Environmental Microbiology</i> , <b>2009</b> , 11, 992-1006	5.2	160
201	The Escherichia coli ycbQRST operon encodes fimbriae with laminin-binding and epithelial cell adherence properties in Shiga-toxigenic E. coli O157:H7. <i>Environmental Microbiology</i> , <b>2009</b> , 11, 1815-26	5.2	40

200	The ex vivo response of human intestinal mucosa to enteropathogenic Escherichia coli infection. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 521-30	3.9	49
199	The Escherichia coli common pilus and the bundle-forming pilus act in concert during the formation of localized adherence by enteropathogenic E. coli. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 3451-61	3.5	58
198	The continuing evolution of a bacterial pathogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 4535-6	11.5	29
197	Vibrio cholerae flagellins induce Toll-like receptor 5-mediated interleukin-8 production through mitogen-activated protein kinase and NF-kappaB activation. <i>Infection and Immunity</i> , <b>2008</b> , 76, 5524-34	3.7	47
196	Enteropathogenic Escherichia coli O125:H6 triggers attaching and effacing lesions on human intestinal biopsy specimens independently of Nck and TccP/TccP2. <i>Infection and Immunity</i> , <b>2008</b> , 76, 3613-8	3.7	34
195	Intestinal adherence associated with type IV pili of enterohemorrhagic Escherichia coli O157:H7. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 820-820	15.9	3
194	The possible influence of LuxS in the in vivo virulence of rabbit enteropathogenic Escherichia coli. <i>Veterinary Microbiology</i> , <b>2007</b> , 125, 313-22	3.3	13
193	Shiga toxin binding in normal and inflamed human intestinal mucosa. <i>Microbes and Infection</i> , <b>2007</b> , 9, 35-9	9.3	49
192	Commensal and pathogenic Escherichia coli use a common pilus adherence factor for epithelial cell colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 10637-42	11.5	201
191	An in vivo expression technology screen for Vibrio cholerae genes expressed in human volunteers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 18229-34	11.5	74
190	Genetic diversity of the gene cluster encoding longus, a type IV pilus of enterotoxigenic Escherichia coli. <i>Journal of Bacteriology</i> , <b>2007</b> , 189, 9145-9	3.5	26
189	Intestinal adherence associated with type IV pili of enterohemorrhagic Escherichia coli O157:H7. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 3519-29	15.9	102
188	Long polar fimbriae and tissue tropism in Escherichia coli O157:H7. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1741-9	9.3	41
187	Nucleotide sequence analysis of the enteropathogenic Escherichia coli adherence factor plasmid pMAR7. <i>Infection and Immunity</i> , <b>2006</b> , 74, 5408-13	3.7	28
186	The lpf gene cluster for long polar fimbriae is not involved in adherence of enteropathogenic Escherichia coli or virulence of Citrobacter rodentium. <i>Infection and Immunity</i> , <b>2006</b> , 74, 265-72	3.7	26
185	Identification and characterization of "pathoadaptive mutations" of the cadBA operon in several intestinal Escherichia coli. <i>International Journal of Medical Microbiology</i> , <b>2006</b> , 296, 547-52	3.7	17
184	Towards a vaccine for attaching/effacing Escherichia coli: a LEE encoded regulator (ler) mutant of rabbit enteropathogenic Escherichia coli is attenuated, immunogenic, and protects rabbits from lethal challenge with the wild-type virulent strain. <i>Vaccine</i> , <b>2006</b> , 24, 3845-55	4.1	27
183	Role of Shiga toxin versus H7 flagellin in enterohaemorrhagic Escherichia coli signalling of human colon epithelium in vivo. <i>Cellular Microbiology</i> , <b>2006</b> , 8, 869-79	3.9	75

182	Bacterial cell-to-cell signaling in the gastrointestinal tract. <i>Infection and Immunity</i> , <b>2005</b> , 73, 3197-209	3.7	134
181	Enteropathogenic <i>Escherichia coli</i> EspG disrupts microtubules and in conjunction with Orf3 enhances perturbation of the tight junction barrier. <i>Molecular Microbiology</i> , <b>2005</b> , 56, 447-64	4.1	89
180	Identification and characterization of the locus for diffuse adherence, which encodes a novel afimbrial adhesin found in atypical enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , <b>2005</b> , 73, 4753-65	3.7	35
179	SepZ/EspZ is secreted and translocated into HeLa cells by the enteropathogenic <i>Escherichia coli</i> type III secretion system. <i>Infection and Immunity</i> , <b>2005</b> , 73, 4327-37	3.7	59
178	Temporal Expression of Enteropathogenic <i>Escherichia coli</i> Virulence Genes in an In Vitro Model of Infection. <i>Infection and Immunity</i> , <b>2005</b> , 73, 2570-2570	3.7	78
177	Adherence of diarrheagenic <i>Escherichia coli</i> strains to epithelial cells. <i>Infection and Immunity</i> , <b>2005</b> , 73, 18-29	3.7	165
176	Colonization of gnotobiotic piglets by a luxS mutant strain of <i>Escherichia coli</i> O157:H7. <i>Infection and Immunity</i> , <b>2005</b> , 73, 1214-6	3.7	7
175	Temporal expression of enteropathogenic <i>Escherichia coli</i> virulence genes in an in vitro model of infection. <i>Infection and Immunity</i> , <b>2005</b> , 73, 1034-43	3.7	61
174	Induction of interleukin-8 in T84 cells by <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , <b>2004</b> , 72, 389-97	3.7	25
173	Evidence for a Hybrid Genomic Island in Verocytotoxin-Producing <i>Escherichia coli</i> CL3 (Serotype O113:H21) Containing Segments of EDL933 (Serotype O157:H7) O Islands 122 and 48. <i>Infection and Immunity</i> , <b>2004</b> , 72, 4330-4330	3.7	78
172	Long polar fimbriae contribute to colonization by <i>Escherichia coli</i> O157:H7 in vivo. <i>Infection and Immunity</i> , <b>2004</b> , 72, 6168-71	3.7	82
171	Transcriptional responses of intestinal epithelial cells to infection with <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , <b>2004</b> , 72, 4240-8	3.7	19
170	Evidence for a hybrid genomic island in verocytotoxin-producing <i>Escherichia coli</i> CL3 (serotype O113:H21) containing segments of EDL933 (serotype O157:H7) O islands 122 and 48. <i>Infection and Immunity</i> , <b>2004</b> , 72, 1496-503	3.7	32
169	SepL, a protein required for enteropathogenic <i>Escherichia coli</i> type III translocation, interacts with secretion component SepD. <i>Molecular Microbiology</i> , <b>2004</b> , 52, 1613-25	4.1	67
168	Characterization of the second long polar (LP) fimbriae of <i>Escherichia coli</i> O157:H7 and distribution of LP fimbriae in other pathogenic <i>E. coli</i> strains. <i>FEMS Microbiology Letters</i> , <b>2004</b> , 238, 333-344	2.9	74
167	Pathogenic <i>Escherichia coli</i> . <i>Nature Reviews Microbiology</i> , <b>2004</b> , 2, 123-40	22.2	3006
166	Characterization of the second long polar (LP) fimbriae of <i>Escherichia coli</i> O157:H7 and distribution of LP fimbriae in other pathogenic <i>E. coli</i> strains. <i>FEMS Microbiology Letters</i> , <b>2004</b> , 238, 333-44	2.9	82
165	Bacteria-host communication: the language of hormones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 8951-6	11.5	663

164	Multiple elements controlling adherence of enterohemorrhagic Escherichia coli O157:H7 to HeLa cells. <i>Infection and Immunity</i> , <b>2003</b> , 71, 4985-95	3.7	136
163	Association of genomic O island 122 of Escherichia coli EDL 933 with verocytotoxin-producing Escherichia coli seropathotypes that are linked to epidemic and/or serious disease. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4930-40	9.7	386
162	Etiology of acute diarrhea in adults in southwestern Nigeria. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4525-30	9.7	57
161	Flagellin of enteropathogenic Escherichia coli stimulates interleukin-8 production in T84 cells. <i>Infection and Immunity</i> , <b>2003</b> , 71, 2120-9	3.7	114
160	Age-specific frequencies of antibodies to Escherichia coli verocytotoxins (Shiga toxins) 1 and 2 among urban and rural populations in southern Ontario. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 1724-9		27
159	Fitness cost of the green fluorescent protein in gastrointestinal bacteria. <i>Canadian Journal of Microbiology</i> , <b>2003</b> , 49, 531-7	3.2	44
158	Vaccines against Vibrio cholerae <b>2003</b> , 339-349		0
157	Antibodies to intimin and Escherichia coli secreted proteins A and B in patients with enterohemorrhagic Escherichia coli infections. <i>Pediatric Nephrology</i> , <b>2002</b> , 17, 201-11	3.2	32
156	Functional analysis of the enteropathogenic Escherichia coli type III secretion system chaperone CesT identifies domains that mediate substrate interactions. <i>Molecular Microbiology</i> , <b>2002</b> , 43, 61-73	4.1	19
155	Quorum sensing Escherichia coli regulators B and C (QseBC): a novel two-component regulatory system involved in the regulation of flagella and motility by quorum sensing in E. coli. <i>Molecular Microbiology</i> , <b>2002</b> , 43, 809-21	4.1	391
154	ToxR interferes with CRP-dependent transcriptional activation of ompT in Vibrio cholerae. <i>Molecular Microbiology</i> , <b>2002</b> , 43, 1577-89	4.1	37
153	The flagella of enteropathogenic Escherichia coli mediate adherence to epithelial cells. <i>Molecular Microbiology</i> , <b>2002</b> , 44, 361-79	4.1	295
152	StcE, a metalloprotease secreted by Escherichia coli O157:H7, specifically cleaves C1 esterase inhibitor. <i>Molecular Microbiology</i> , <b>2002</b> , 45, 277-88	4.1	138
151	Characterization of Cah, a calcium-binding and heat-extractable autotransporter protein of enterohaemorrhagic Escherichia coli. <i>Molecular Microbiology</i> , <b>2002</b> , 45, 951-66	4.1	88
150	The N-terminus of enteropathogenic Escherichia coli (EPEC) Tir mediates transport across bacterial and eukaryotic cell membranes. <i>Molecular Microbiology</i> , <b>2002</b> , 46, 855-68	4.1	40
149	Urease of enterohemorrhagic Escherichia coli: evidence for regulation by fur and a trans-acting factor. <i>Infection and Immunity</i> , <b>2002</b> , 70, 1027-31	3.7	30
148	Antibiotic-resistant cell-detaching Escherichia coli strains from Nigerian children. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 301-5	9.7	14
147	Identification and characterization of IpfABCCDE, a fimbrial operon of enterohemorrhagic Escherichia coli O157:H7. <i>Infection and Immunity</i> , <b>2002</b> , 70, 5416-27	3.7	157

146	A gene from the locus of enterocyte effacement that is required for enteropathogenic <i>Escherichia coli</i> to increase tight-junction permeability encodes a chaperone for EspF. <i>Infection and Immunity</i> , <b>2002</b> , 70, 2271-7	3.7	64
145	Quorum-sensing <i>Escherichia coli</i> regulator A: a regulator of the LysR family involved in the regulation of the locus of enterocyte effacement pathogenicity island in enterohemorrhagic <i>E. coli</i> . <i>Infection and Immunity</i> , <b>2002</b> , 70, 3085-93	3.7	151
144	The epidemiology, pathogenicity and microbiology of foodborne <i>Escherichia coli</i> O157:H7. <i>Reviews in Medical Microbiology</i> , <b>2002</b> , 13, 53-62	1.1	7
143	The LEE-Encoded Type III Secretion System in EPEC and EHEC: Assembly, Function, and Regulation <b>2002</b> , 337-359		1
142	An activator of glutamate decarboxylase genes regulates the expression of enteropathogenic <i>Escherichia coli</i> virulence genes through control of the plasmid-encoded regulator, Per. <i>Molecular Microbiology</i> , <b>2001</b> , 41, 1133-50	4.1	111
141	Identification of a group 1-like capsular polysaccharide operon for <i>Vibrio vulnificus</i> . <i>Infection and Immunity</i> , <b>2001</b> , 69, 6893-901	3.7	79
140	A novel locus of enterocyte effacement (LEE) pathogenicity island inserted at pheV in bovine Shiga toxin-producing <i>Escherichia coli</i> strain O103:H2. <i>FEMS Microbiology Letters</i> , <b>2001</b> , 204, 75-9	2.9	42
139	EspG, a novel type III system-secreted protein from enteropathogenic <i>Escherichia coli</i> with similarities to VirA of <i>Shigella flexneri</i> . <i>Infection and Immunity</i> , <b>2001</b> , 69, 4027-33	3.7	151
138	espC pathogenicity island of enteropathogenic <i>Escherichia coli</i> encodes an enterotoxin. <i>Infection and Immunity</i> , <b>2001</b> , 69, 315-24	3.7	120
137	Comparison of <i>Vibrio cholerae</i> pathogenicity islands in sixth and seventh pandemic strains. <i>Infection and Immunity</i> , <b>2001</b> , 69, 1947-52	3.7	71
136	Comparative sequence analysis of the plasmid-encoded regulator of enteropathogenic <i>Escherichia coli</i> Strains. <i>Infection and Immunity</i> , <b>2001</b> , 69, 5553-64	3.7	32
135	Complete nucleotide sequence and analysis of the locus of enterocyte Effacement from rabbit diarrheagenic <i>Escherichia coli</i> RDEC-1. <i>Infection and Immunity</i> , <b>2001</b> , 69, 2107-15	3.7	86
134	The ToxR-mediated organic acid tolerance response of <i>Vibrio cholerae</i> requires OmpU. <i>Journal of Bacteriology</i> , <b>2001</b> , 183, 2746-54	3.5	77
133	Quorum sensing is a global regulatory mechanism in enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Journal of Bacteriology</i> , <b>2001</b> , 183, 5187-97	3.5	346
132	Enteropathogenic <i>Escherichia coli</i> strain RDEC-1 produces a novel electrogenic factor active on rabbit ileum in vitro. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2001</b> , 32, 122-6	2.8	3
131	Molecular cloning and transcriptional regulation of ompT, a ToxR-repressed gene in <i>Vibrio cholerae</i> . <i>Molecular Microbiology</i> , <b>2000</b> , 35, 189-203	4.1	90
130	Activation of enteropathogenic <i>Escherichia coli</i> (EPEC) LEE2 and LEE3 operons by Ler. <i>Molecular Microbiology</i> , <b>2000</b> , 38, 781-93	4.1	115
129	The locus of enterocyte effacement (LEE)-encoded regulator controls expression of both LEE- and non-LEE-encoded virulence factors in enteropathogenic and enterohemorrhagic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , <b>2000</b> , 68, 6115-26	3.7	287

128	Pathogenicity islands and the evolution of microbes. <i>Annual Review of Microbiology</i> , <b>2000</b> , 54, 641-79	17.5	984
127	The Locus of Enterocyte Effacement (LEE)-Encoded Regulator Controls Expression of Both LEE- and Non-LEE-Encoded Virulence Factors in Enteropathogenic and Enterohemorrhagic Escherichia coli. <i>Infection and Immunity</i> , <b>2000</b> , 68, 6115-6126	3.7	11
126	Characterization of Escherichia coli strains from cases of childhood diarrhea in provincial southwestern Nigeria. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 7-12	9.7	93
125	Identification of CesT, a chaperone for the type III secretion of Tir in enteropathogenic Escherichia coli. <i>Molecular Microbiology</i> , <b>1999</b> , 33, 1176-89	4.1	156
124	Identification of lngA, the structural gene of longus type IV pilus of enterotoxigenic Escherichia coli. <i>Microbiology (United Kingdom)</i> , <b>1999</b> , 145 ( Pt 7), 1809-1816	2.9	24
123	The Per regulon of enteropathogenic Escherichia coli : identification of a regulatory cascade and a novel transcriptional activator, the locus of enterocyte effacement (LEE)-encoded regulator (Ler). <i>Molecular Microbiology</i> , <b>1999</b> , 33, 296-306	4.1	330
122	A bacteriophage encoding a pathogenicity island, a type-IV pilus and a phage receptor in cholera bacteria. <i>Nature</i> , <b>1999</b> , 399, 375-9	50.4	335
121	Vibrio cholerae TCP: a trifunctional virulence factor?: Response. <i>Trends in Microbiology</i> , <b>1999</b> , 7, 393	12.4	5
120	Cloning and sequencing of the genes downstream of the wbf gene cluster of Vibrio cholerae serogroup O139 and analysis of the junction genes in other serogroups. <i>Infection and Immunity</i> , <b>1999</b> , 67, 5033-40	3.7	28
119	Randomized, double-blind, placebo-controlled, multicentered trial of the efficacy of a single dose of live oral cholera vaccine CVD 103-HgR in preventing cholera following challenge with Vibrio cholerae O1 El tor inaba three months after vaccination. <i>Infection and Immunity</i> , <b>1999</b> , 67, 6341-5	3.7	127
118	The cloned locus of enterocyte effacement from enterohemorrhagic Escherichia coli O157:H7 is unable to confer the attaching and effacing phenotype upon E. coli K-12. <i>Infection and Immunity</i> , <b>1999</b> , 67, 4260-3	3.7	75
117	Characterization of the locus of enterocyte effacement (LEE) in different enteropathogenic Escherichia coli (EPEC) and Shiga-toxin producing Escherichia coli (STEC) serotypes. <i>FEMS Microbiology Letters</i> , <b>1998</b> , 164, 133-9	2.9	80
116	Molecular and ultrastructural characterisation of EspA from different enteropathogenic Escherichia coli serotypes. <i>FEMS Microbiology Letters</i> , <b>1998</b> , 169, 73-80	2.9	17
115	EspB and EspD require a specific chaperone for proper secretion from enteropathogenic Escherichia coli. <i>Molecular Microbiology</i> , <b>1998</b> , 27, 1247-60	4.1	96
114	Analysis of ToxR-dependent transcription activation of ompU, the gene encoding a major envelope protein in Vibrio cholerae. <i>Molecular Microbiology</i> , <b>1998</b> , 29, 235-46	4.1	110
113	Enteropathogenic and enterohaemorrhagic Escherichia coli: more subversive elements. <i>Molecular Microbiology</i> , <b>1998</b> , 30, 911-21	4.1	565
112	Enterohemorrhagic Escherichia coli. <i>Current Opinion in Microbiology</i> , <b>1998</b> , 1, 103-8	7.9	84
111	The complete sequence of the locus of enterocyte effacement (LEE) from enteropathogenic Escherichia coli E2348/69. <i>Molecular Microbiology</i> , <b>1998</b> , 28, 1-4	4.1	525

110	Diarrheagenic Escherichia coli. <i>Clinical Microbiology Reviews</i> , <b>1998</b> , 11, 403-403	34	26
109	Diarrheagenic Escherichia coli. <i>Clinical Microbiology Reviews</i> , <b>1998</b> , 11, 142-201	34	3515
108	Enteropathogenic Escherichia coli virulence genes encoding secreted signalling proteins are essential for modulation of Caco-2 cell electrolyte transport. <i>Infection and Immunity</i> , <b>1998</b> , 66, 6049-53	3.7	31
107	Investigation of the roles of toxin-coregulated pili and mannose-sensitive hemagglutinin pili in the pathogenesis of Vibrio cholerae O139 infection. <i>Infection and Immunity</i> , <b>1998</b> , 66, 692-5	3.7	115
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