

# Karen A. Krogfelt

## List of Publications by Citations

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325  
papers

14,229  
citations

63  
h-index

106  
g-index

347  
ext. papers

16,740  
ext. citations

5.5  
avg. IF

6.36  
L-index

#	Paper	IF	Citations
325	Origins of the E. coli strain causing an outbreak of hemolytic-uremic syndrome in Germany. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 709-17	59.2	658
324	Why chronic wounds will not heal: a novel hypothesis. <i>Wound Repair and Regeneration</i> , <b>2008</b> , 16, 2-10	3.6	596
323	Reduced diversity of the intestinal microbiota during infancy is associated with increased risk of allergic disease at school age. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 646-52.e1-5	11.5	493
322	Multiple bacterial species reside in chronic wounds: a longitudinal study. <i>International Wound Journal</i> , <b>2006</b> , 3, 225-31	2.6	386
321	Nonrandom distribution of <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> in chronic wounds. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 4084-9	9.7	301
320	Pathogenic adaptation of <i>Escherichia coli</i> by natural variation of the FimH adhesin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 8922-6	11.5	298
319	Gut inflammation can boost horizontal gene transfer between pathogenic and commensal Enterobacteriaceae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1269-74	11.5	277
318	Direct evidence that the FimH protein is the mannose-specific adhesin of <i>Escherichia coli</i> type 1 fimbriae. <i>Infection and Immunity</i> , <b>1990</b> , 58, 1995-8	3.7	274
317	Host-pathogen interactions in <i>Campylobacter</i> infections: the host perspective. <i>Clinical Microbiology Reviews</i> , <b>2008</b> , 21, 505-18	34	212
316	Genomic epidemiology of the <i>Escherichia coli</i> O104:H4 outbreaks in Europe, 2011. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 3065-70	11.5	204
315	Pneumococcal serotypes and mortality following invasive pneumococcal disease: a population-based cohort study. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000081	11.6	200
314	Complete genome sequence of the N <sub>2</sub> -fixing broad host range endophyte <i>Klebsiella pneumoniae</i> 342 and virulence predictions verified in mice. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000141	6	200
313	Mapping the Evolution of Hypervirulent <i>Klebsiella pneumoniae</i> . <i>MBio</i> , <b>2015</b> , 6, e00630	7.8	194
312	What to do and what not to do in serological diagnosis of pertussis: recommendations from EU reference laboratories. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 307-12	5.3	164
311	Evaluation of nine commercial SARS-CoV-2 immunoassays		164
310	Physiological state of <i>Escherichia coli</i> BJ4 growing in the large intestines of streptomycin-treated mice. <i>Journal of Bacteriology</i> , <b>1995</b> , 177, 5840-5	3.5	163
309	In vitro biofilm formation of commensal and pathogenic <i>Escherichia coli</i> strains: impact of environmental and genetic factors. <i>Journal of Bacteriology</i> , <b>2006</b> , 188, 3572-81	3.5	156

308	Bacterial adhesion: genetics, biogenesis, and role in pathogenesis of fimbrial adhesins of <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , <b>1991</b> , 13, 721-35	11.6	152
307	Spatial distribution of <i>Escherichia coli</i> in the mouse large intestine inferred from rRNA in situ hybridization. <i>Infection and Immunity</i> , <b>1994</b> , 62, 5191-4	3.7	152
306	Temporal trends in invasive pneumococcal disease and pneumococcal serotypes over 7 decades. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 329-37	11.6	136
305	Genomic characterization of enteroaggregative <i>Escherichia coli</i> from children in Mali. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 431-44	7	131
304	New adhesin of enteroaggregative <i>Escherichia coli</i> related to the Afa/Dr/AAF family. <i>Infection and Immunity</i> , <b>2008</b> , 76, 3281-92	3.7	129
303	Plasmid transfer in the animal intestine and other dynamic bacterial populations: the role of community structure and environment. <i>Microbiology (United Kingdom)</i> , <b>1999</b> , 145 ( Pt 9), 2615-2622	2.9	128
302	<i>Helicobacter pylori</i> and risk of ulcer bleeding among users of nonsteroidal anti-inflammatory drugs: a case-control study. <i>Gastroenterology</i> , <b>1999</b> , 116, 1305-9	13.3	126
301	Epidemiology and clinical manifestations of enteroaggregative <i>Escherichia coli</i> . <i>Clinical Microbiology Reviews</i> , <b>2014</b> , 27, 614-30	34	125
300	Etiology of diarrhea in young children in Denmark: a case-control study. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 3636-41	9.7	122
299	Role of type 1 and type 3 fimbriae in <i>Klebsiella pneumoniae</i> biofilm formation. <i>BMC Microbiology</i> , <b>2010</b> , 10, 179	4.5	117
298	Cesarean section changes neonatal gut colonization. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 881-889.e2	11.5	111
297	Azithromycin for episodes with asthma-like symptoms in young children aged 1-3 years: a randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 19-26	35.1	108
296	Characterization of <i>Klebsiella pneumoniae</i> type 1 fimbriae by detection of phase variation during colonization and infection and impact on virulence. <i>Infection and Immunity</i> , <b>2008</b> , 76, 4055-65	3.7	108
295	Assessment of bacterial antibiotic resistance transfer in the gut. <i>International Journal of Microbiology</i> , <b>2011</b> , 2011, 312956	3.6	107
294	Development of a long-term ascending urinary tract infection mouse model for antibiotic treatment studies. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 156-63	5.9	104
293	Capsule and fimbria interaction in <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , <b>2005</b> , 73, 4626-33	3.7	99
292	Pathogenic bacteria colonizing the airways in asymptomatic neonates stimulates topical inflammatory mediator release. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 589-95	10.2	98
291	Deep phenotyping of the unselected COPSAC2010 birth cohort study. <i>Clinical and Experimental Allergy</i> , <b>2013</b> , 43, 1384-94	4.1	95

290	High Prevalence of Serine Protease Autotransporter Cytotoxins among Strains of Enteroaggregative Escherichia coli. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 294-301 <sup>3,2</sup>		91
289	Pathogenic potential of environmental Klebsiella pneumoniae isolates. <i>Environmental Microbiology</i> , <b>2004</b> , 6, 584-90	5.2	90
288	Investigation of minor components of Escherichia coli type 1 fimbriae: protein chemical and immunological aspects. <i>Microbial Pathogenesis</i> , <b>1988</b> , 4, 231-8	3.8	90
287	Glycogen and maltose utilization by Escherichia coli O157:H7 in the mouse intestine. <i>Infection and Immunity</i> , <b>2008</b> , 76, 2531-40	3.7	88
286	Pathobionts Associated with Inflammatory Bowel Disease. <i>Clinical Microbiology Reviews</i> , <b>2019</b> , 32,	34	84
285	Investigation of the putative virulence gene magA in a worldwide collection of 495 Klebsiella isolates: magA is restricted to the gene cluster of Klebsiella pneumoniae capsule serotype K1. <i>Journal of Medical Microbiology</i> , <b>2005</b> , 54, 1111-1113	3.2	83
284	The murine lung microbiome in relation to the intestinal and vaginal bacterial communities. <i>BMC Microbiology</i> , <b>2013</b> , 13, 303	4.5	82
283	Selective pressure affects transfer and establishment of a Lactobacillus plantarum resistance plasmid in the gastrointestinal environment. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 845-52	5.1	82
282	Biofilm formation of Klebsiella pneumoniae on urethral catheters requires either type 1 or type 3 fimbriae. <i>FEMS Immunology and Medical Microbiology</i> , <b>2012</b> , 65, 350-9		81
281	Antibiotic use during pregnancy alters the commensal vaginal microbiota. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, 629-35	9.5	81
280	Identification of a conserved chromosomal region encoding Klebsiella pneumoniae type 1 and type 3 fimbriae and assessment of the role of fimbriae in pathogenicity. <i>Infection and Immunity</i> , <b>2009</b> , 77, 5016-24	3.7	81
279	A10 AN ULCERATIVE COLITIS ESCHERICHIA COLI PATHOBIONT COLONIZES THE INTESTINAL MUCOSA OF SUSCEPTIBLE HOSTS AND PROMOTES COLITIS VIA HEMOLYSIN PRODUCTION.. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2018</b> , 1, 18-19	0.5	78
278	An Escherichia coli MG1655 lipopolysaccharide deep-rough core mutant grows and survives in mouse cecal mucus but fails to colonize the mouse large intestine. <i>Infection and Immunity</i> , <b>2003</b> , 71, 2142-52	3.7	78
277	Application of a novel multi-screening signature-tagged mutagenesis assay for identification of Klebsiella pneumoniae genes essential in colonization and infection. <i>Microbiology (United Kingdom)</i> , <b>2003</b> , 149, 167-76	2.9	76
276	Ciprofloxacin and probiotic Escherichia coli Nissle add-on treatment in active ulcerative colitis: a double-blind randomized placebo controlled clinical trial. <i>Journal of Crohns and Colitis</i> , <b>2014</b> , 8, 1498-505 <sup>1,5</sup>		75
275	Helicobacter pylori: an invading microorganism? A review. <i>FEMS Immunology and Medical Microbiology</i> , <b>2003</b> , 36, 117-26		74
274	A novel approach to the antimicrobial activity of maggot debridement therapy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1646-54	5.1	73
273	Role of lipopolysaccharide in colonization of the mouse intestine by Salmonella typhimurium studied by in situ hybridization. <i>Infection and Immunity</i> , <b>1996</b> , 64, 3811-7	3.7	72

272	Prevalence and characteristics of the epidemic multiresistant Escherichia coli ST131 clonal group among extended-spectrum beta-lactamase-producing E. coli isolates in Copenhagen, Denmark. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1779-85	9.7	70
271	Early effectiveness of heptavalent conjugate pneumococcal vaccination on invasive pneumococcal disease after the introduction in the Danish Childhood Immunization Programme. <i>Vaccine</i> , <b>2010</b> , 28, 2642-7	4.1	70
270	Sialylation of Campylobacter jejuni lipo-oligosaccharides is associated with severe gastro-enteritis and reactive arthritis. <i>Microbes and Infection</i> , <b>2009</b> , 11, 988-94	9.3	70
269	Mouse intestine selects nonmotile flhDC mutants of Escherichia coli MG1655 with increased colonizing ability and better utilization of carbon sources. <i>Infection and Immunity</i> , <b>2005</b> , 73, 8039-49	3.7	70
268	High levels of extended-spectrum beta-lactamases in a major teaching hospital in Ghana: the need for regular monitoring and evaluation of antibiotic resistance. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2013</b> , 89, 960-964	3.2	69
267	Role of Klebsiella pneumoniae type 1 and type 3 fimbriae in colonizing silicone tubes implanted into the bladders of mice as a model of catheter-associated urinary tract infections. <i>Infection and Immunity</i> , <b>2013</b> , 81, 3009-17	3.7	69
266	Community analysis of bacteria colonizing intestinal tissue of neonates with necrotizing enterocolitis. <i>BMC Microbiology</i> , <b>2011</b> , 11, 73	4.5	67
265	Active ulcerative colitis associated with low prevalence of Blastocystis and Dientamoeba fragilis infection. <i>Scandinavian Journal of Gastroenterology</i> , <b>2013</b> , 48, 638-9	2.4	64
264	Prevalence and predictors of antibiotic administration during pregnancy and birth. <i>PLoS ONE</i> , <b>2013</b> , 8, e82932	3.7	64
263	Staphylococcus aureus colonization in atopic eczema and its association with filaggrin gene mutations. <i>British Journal of Dermatology</i> , <b>2017</b> , 177, 1394-1400	4	63
262	Comparison of rheumatological and gastrointestinal symptoms after infection with Campylobacter jejuni/coli and enterotoxigenic Escherichia coli. <i>Annals of the Rheumatic Diseases</i> , <b>2002</b> , 61, 448-52	2.4	63
261	Role of capsule in Klebsiella pneumoniae virulence: lack of correlation between in vitro and in vivo studies. <i>FEMS Microbiology Letters</i> , <b>2003</b> , 218, 149-54	2.9	62
260	Short report: high prevalence of serine protease autotransporter cytotoxins among strains of enteroaggregative Escherichia coli. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 80, 294-301	3.2	62
259	Investigations into the emergence of pertactin-deficient Bordetella pertussis isolates in six European countries, 1996 to 2012. <i>Eurosurveillance</i> , <b>2014</b> , 19,	19.8	62
258	In vivo detection of Escherichia coli type 1 fimbrial expression and phase variation during experimental urinary tract infection. <i>Microbiology (United Kingdom)</i> , <b>1999</b> , 145 ( Pt 10), 2683-90	2.9	60
257	A comparison of self-reported joint symptoms following infection with different enteric pathogens: effect of HLA-B27. <i>Journal of Rheumatology</i> , <b>2008</b> , 35, 480-7	4.1	60
256	Enterotoxigenic Escherichia coli O78:H10, the cause of an outbreak of urinary tract infection. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3703-11	9.7	59
255	Transfer of antimicrobial resistance plasmids from Klebsiella pneumoniae to Escherichia coli in the mouse intestine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 1086-93	5.1	59

254	N-acyl-L-homoserine lactone-mediated regulation of the lip secretion system in <i>Serratia liquefaciens</i> MG1. <i>Journal of Bacteriology</i> , <b>2001</b> , 183, 1805-9	3.5	59
253	Optimising bacterial DNA extraction from faecal samples: comparison of three methods. <i>Open Microbiology Journal</i> , <b>2011</b> , 5, 14-7	0.8	59
252	Antibody responses to pertussis toxin display different kinetics after clinical <i>Bordetella pertussis</i> infection than after vaccination with an acellular pertussis vaccine. <i>Journal of Medical Microbiology</i> , <b>2010</b> , 59, 1029-1036	3.2	56
251	Hydrophilic carboxylic acids and iridoid glycosides in the juice of American and European cranberries ( <i>Vaccinium macrocarpon</i> and <i>V. oxycoccos</i> ), lingonberries ( <i>V. vitis-idaea</i> ), and blueberries ( <i>V. myrtillus</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2002</b> , 50, 6871-4	5.7	56
250	Antibody responses to <i>Campylobacter</i> infections determined by an enzyme-linked immunosorbent assay: 2-year follow-up study of 210 patients. <i>Vaccine Journal</i> , <b>2001</b> , 8, 314-9		56
249	A method for fast and simple detection of major diarrhoeagenic <i>Escherichia coli</i> in the routine diagnostic laboratory. <i>Clinical Microbiology and Infection</i> , <b>2007</b> , 13, 516-24	9.5	54
248	Role of enteroaggregative <i>Escherichia coli</i> virulence factors in uropathogenesis. <i>Infection and Immunity</i> , <b>2013</b> , 81, 1164-71	3.7	53
247	A phylogenetic group of <i>Escherichia coli</i> associated with active left-sided inflammatory bowel disease. <i>BMC Microbiology</i> , <b>2009</b> , 9, 171	4.5	53
246	<i>Klebsiella pneumoniae</i> capsule expression is necessary for colonization of large intestines of streptomycin-treated mice. <i>Infection and Immunity</i> , <b>1999</b> , 67, 6152-6	3.7	53
245	The osmotic stress response and virulence in pyelonephritis isolates of <i>Escherichia coli</i> : contributions of RpoS, ProP, ProU and other systems. <i>Microbiology (United Kingdom)</i> , <b>2001</b> , 147, 1657-1670	2.8	53
244	Microbial diversity in fecal samples depends on DNA extraction method: easyMag DNA extraction compared to QIAamp DNA stool mini kit extraction. <i>BMC Research Notes</i> , <b>2014</b> , 7, 50	2.3	51
243	Novel aggregative adherence fimbria variant of enteroaggregative <i>Escherichia coli</i> . <i>Infection and Immunity</i> , <b>2015</b> , 83, 1396-405	3.7	50
242	rpoS gene function is a disadvantage for <i>Escherichia coli</i> BJ4 during competitive colonization of the mouse large intestine. <i>Infection and Immunity</i> , <b>2000</b> , 68, 2518-24	3.7	50
241	Identification of coccoid <i>Escherichia coli</i> BJ4 cells in the large intestine of streptomycin-treated mice. <i>Infection and Immunity</i> , <b>1993</b> , 61, 5029-34	3.7	50
240	Heat resistance mediated by a new plasmid encoded Clp ATPase, ClpK, as a possible novel mechanism for nosocomial persistence of <i>Klebsiella pneumoniae</i> . <i>PLoS ONE</i> , <b>2010</b> , 5, e15467	3.7	50
239	Estimation of incidences of infectious diseases based on antibody measurements. <i>Statistics in Medicine</i> , <b>2009</b> , 28, 1882-95	2.3	48
238	An analysis of seven different methods to diagnose <i>Helicobacter pylori</i> infections. <i>Scandinavian Journal of Gastroenterology</i> , <b>1998</b> , 33, 24-30	2.4	48
237	Novel TaqMan <sup>®</sup> PCR for detection of <i>Leptospira</i> species in urine and blood: pit-falls of in silico validation. <i>Journal of Microbiological Methods</i> , <b>2012</b> , 91, 184-90	2.8	47

236	Diagnosis of Helicobacter pylori Infection. <i>Helicobacter</i> , <b>2005</b> , 10 Suppl 1, 5-13	4.9	46
235	Screening Escherichia coli, Enterococcus faecalis, and Clostridium perfringens as indicator organisms in evaluating pathogen-reducing capacity in biogas plants. <i>Microbial Ecology</i> , <b>2009</b> , 58, 221-30	4.4	44
234	Inhibition of Escherichia coli precursor-16S rRNA processing by mouse intestinal contents. <i>Environmental Microbiology</i> , <b>1999</b> , 1, 23-32	5.2	44
233	Estimation of growth rates of Escherichia coli BJ4 in streptomycin-treated and previously germfree mice by in situ rRNA hybridization. <i>Vaccine Journal</i> , <b>1999</b> , 6, 434-6		44
232	Characterization and identification of a porcine small intestine mucus receptor for the K88ab fimbrial adhesin. <i>Infection and Immunity</i> , <b>1991</b> , 59, 91-6	3.7	44
231	Tape Stripping Technique for Stratum Corneum Protein Analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 19918	4.9	43
230	Sero-epidemiology as a tool to study the incidence of Salmonella infections in humans. <i>Epidemiology and Infection</i> , <b>2008</b> , 136, 895-902	4.3	42
229	Intracellular persistence of Escherichia coli in urinary bladders from mecillinam-treated mice. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 55, 383-6	5.1	41
228	Comparative structure-function analysis of mannose-specific FimH adhesins from Klebsiella pneumoniae and Escherichia coli. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 6592-601	3.5	40
227	The Murine Lung Microbiome Changes During Lung Inflammation and Intranasal Vancomycin Treatment. <i>Open Microbiology Journal</i> , <b>2015</b> , 9, 167-79	0.8	39
226	Investigation of the early intestinal microflora in premature infants with/without necrotizing enterocolitis using two different methods. <i>Pediatric Research</i> , <b>2012</b> , 71, 115-20	3.2	38
225	MLST clustering of Campylobacter jejuni isolates from patients with gastroenteritis, reactive arthritis and Guillain-Barré syndrome. <i>Journal of Applied Microbiology</i> , <b>2010</b> , 108, 591-9	4.7	37
224	The streptomycin-treated mouse intestine selects Escherichia coli envZ missense mutants that interact with dense and diverse intestinal microbiota. <i>Infection and Immunity</i> , <b>2012</b> , 80, 1716-27	3.7	37
223	A standardized conjugation protocol to assess antibiotic resistance transfer between lactococcal species. <i>International Journal of Food Microbiology</i> , <b>2008</b> , 127, 172-5	5.8	37
222	Seroprevalence and risk factors for Helicobacter pylori infection in Greenlanders. <i>Helicobacter</i> , <b>2005</b> , 10, 433-42	4.9	37
221	Increased abundance of proteobacteria in aggressive Crohn's disease seven years after diagnosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 13473	4.9	36
220	Campylobacter jejuni carbon starvation protein A (CstA) is involved in peptide utilization, motility and agglutination, and has a role in stimulation of dendritic cells. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 1135-1143	3.2	36
219	Pulsed-field gel electrophoresis analysis of Bordetella pertussis isolates circulating in Europe from 1998 to 2009. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 422-8	9.7	35

218	Quorum-sensing-regulated virulence factors in <i>Pseudomonas aeruginosa</i> are toxic to <i>Lucilia sericata</i> maggots. <i>Microbiology (United Kingdom)</i> , <b>2010</b> , 156, 400-407	2.9	35
217	<i>Escherichia coli</i> F-18 phase locked 'on' for expression of type 1 fimbriae is a poor colonizer of the streptomycin-treated mouse large intestine. <i>Microbial Pathogenesis</i> , <b>1993</b> , 14, 33-43	3.8	35
216	Human $\beta$ -defensin-2 as a marker for disease severity and skin barrier properties in atopic dermatitis. <i>British Journal of Dermatology</i> , <b>2013</b> , 169, 587-93	4	34
215	The developing hypopharyngeal microbiota in early life. <i>Microbiome</i> , <b>2016</b> , 4, 70	16.6	34
214	High frequency of reactive joint symptoms after an outbreak of <i>Salmonella enteritidis</i> . <i>Journal of Rheumatology</i> , <b>2002</b> , 29, 767-71	4.1	34
213	Immunosuppressive drugs impairs antibody response of the polysaccharide and conjugated pneumococcal vaccines in patients with Crohn's disease. <i>Vaccine</i> , <b>2015</b> , 33, 5464-5469	4.1	33
212	Antibiotic Resistance of Recovered from Faeces and Carcasses of Healthy Livestock. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4091856	3	33
211	Temporal trends in antimicrobial resistance and virulence-associated traits within the <i>Escherichia coli</i> sequence type 131 clonal group and its H30 and H30-Rx subclones, 1968 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 6886-95	5.9	33
210	Comparative genomics of <i>Escherichia coli</i> isolated from patients with inflammatory bowel disease. <i>BMC Genomics</i> , <b>2011</b> , 12, 316	4.5	33
209	The Life of Commensal <i>Escherichia coli</i> in the Mammalian Intestine. <i>EcoSal Plus</i> , <b>2004</b> , 1,	7.7	33
208	Estimated effect of pneumococcal conjugate vaccination on invasive pneumococcal disease and associated mortality, Denmark 2000-2005. <i>Vaccine</i> , <b>2008</b> , 26, 3765-71	4.1	32
207	Associations between common intestinal parasites and bacteria in humans as revealed by qPCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2016</b> , 35, 1427-31	5.3	31
206	Validation of an ELISA for the diagnosis of recent <i>Campylobacter</i> infections in Guillain-Barré and reactive arthritis patients. <i>Clinical Microbiology and Infection</i> , <b>2007</b> , 13, 915-22	9.5	31
205	The major subunit of <i>Escherichia coli</i> type 1 fimbriae is not required for D-mannose-specific adhesion. <i>Molecular Microbiology</i> , <b>1990</b> , 4, 553-9	4.1	31
204	A Case of <i>Helicobacter cinaedi</i> Bacteraemia in a Previously Healthy Person with Cellulitis. <i>Open Microbiology Journal</i> , <b>2008</b> , 2, 29-31	0.8	31
203	<i>Dientamoeba fragilis</i> , a Commensal in Children in Danish Day Care Centers. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1707-1713	9.7	30
202	Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. <i>Nature Communications</i> , <b>2020</b> , 11, 378	17.4	30
201	Secretion of Alpha-Hemolysin by <i>Escherichia coli</i> Disrupts Tight Junctions in Ulcerative Colitis Patients. <i>Clinical and Translational Gastroenterology</i> , <b>2016</b> , 7, e149	4.2	30



200	Amplicon sequencing provides more accurate microbiome information in healthy children compared to culturing. <i>Communications Biology</i> , <b>2019</b> , 2, 291	6.7	29
199	Turn Up the Heat-Food and Clinical Isolates Feature Two Transferrable Loci of Heat Resistance. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 579	5.7	29
198	Enteroaggregative Escherichia coli promotes transepithelial migration of neutrophils through a conserved 12-lipoxygenase pathway. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 120-32	3.9	29
197	Babesia spp. and other pathogens in ticks recovered from domestic dogs in Denmark. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 262	4	28
196	Population variability of the FimH type 1 fimbrial adhesin in Klebsiella pneumoniae. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 1941-50	3.5	28
195	Helicobacter canis bacteraemia in a 7-month-old child. <i>FEMS Immunology and Medical Microbiology</i> , <b>2007</b> , 50, 264-7		28
194	First isolation of Leptospira fainei serovar Hurstbridge from two human patients with Weil's syndrome. <i>Journal of Medical Microbiology</i> , <b>2001</b> , 50, 96-100	3.2	28
193	Measurements of AMPs in stratum corneum of atopic dermatitis and healthy skin-tape stripping technique. <i>Scientific Reports</i> , <b>2018</b> , 8, 1666	4.9	27
192	No need for biopsies: comparison of three sample techniques for wound microbiota determination. <i>International Wound Journal</i> , <b>2012</b> , 9, 295-302	2.6	27
191	Detecting non-typhoid Salmonella in humans by ELISAs: a literature review. <i>Journal of Medical Microbiology</i> , <b>2012</b> , 61, 1-7	3.2	27
190	Reduced intracellular survival of Helicobacter pylori vacA mutants in comparison with their wild-types indicates the role of VacA in pathogenesis. <i>FEMS Immunology and Medical Microbiology</i> , <b>2001</b> , 30, 103-8		27
189	Development of a PCR-based technique for detection of Helicobacter pylori. <i>FEMS Immunology and Medical Microbiology</i> , <b>1995</b> , 10, 325-33		27
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187	Enteroaggregative Adherence Fimbriae Drive Inflammatory Cell Recruitment via Interactions with Epithelial MUC1. <i>MBio</i> , <b>2017</b> , 8,	7.8	26
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185	Kinetics of the human antibody response against Salmonella enterica Serovars Enteritidis and Typhimurium determined by lipopolysaccharide enzyme-linked immunosorbent assay. <i>Vaccine Journal</i> , <b>2007</b> , 14, 741-7		26
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182	Living with cat and dog increases vaginal colonization with <i>E. coli</i> in pregnant women. <i>PLoS ONE</i> , <b>2012</b> , 7, e46226	3.7	25
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179	Bacterial profiling using skin grafting, standard culture and molecular bacteriological methods. <i>Journal of Wound Care</i> , <b>2007</b> , 16, 171-5	2.2	24
178	Expression of <i>Escherichia coli</i> F-18 type 1 fimbriae in the streptomycin-treated mouse large intestine. <i>Infection and Immunity</i> , <b>1991</b> , 59, 1567-8	3.7	24
177	Extraintestinal pathogenic <i>Escherichia coli</i> are associated with intestinal inflammation in patients with ulcerative colitis. <i>Scientific Reports</i> , <b>2016</b> , 6, 31152	4.9	23
176	The role of <i>Campylobacter jejuni</i> cytolethal distending toxin in gastroenteritis: toxin detection, antibody production, and clinical outcome. <i>Apmis</i> , <b>2011</b> , 119, 626-34	3.4	23
175	Long term survival, health, social functioning, and education in patients with European Lyme neuroborreliosis: nationwide population based cohort study. <i>BMJ, The</i> , <b>2018</b> , 361, k1998	5.9	22
174	Skin wound healing in diabetic $\beta$ integrin-deficient mice. <i>Apmis</i> , <b>2010</b> , 118, 753-64	3.4	22
173	Type 1 Fimbriae of <i>Escherichia coli</i> <b>2020</b> , 9-26		22
172	In vivo expression of antimicrobial peptides in atopic dermatitis. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 3-9	4	22
171	The wax moth <i>Galleria mellonella</i> as a novel model system to study Enteroaggregative <i>Escherichia coli</i> pathogenesis. <i>Virulence</i> , <b>2017</b> , 8, 1894-1899	4.7	21
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163	Comparison of three commercial fecal calprotectin ELISA test kits used in patients with Inflammatory Bowel Disease. <i>Scandinavian Journal of Gastroenterology</i> , <b>2016</b> , 51, 211-7	2.4	19
162	Detection of Legionella by quantitative-polymerase chain reaction (qPCR) for monitoring and risk assessment. <i>BMC Microbiology</i> , <b>2011</b> , 11, 254	4.5	19
161	Ficolins and Mannose-Binding Lectin in Danish patients with sarcoidosis. <i>Respiratory Medicine</i> , <b>2008</b> , 102, 1237-42	4.6	19
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159	Distinct inflammatory and cytopathic characteristics of Escherichia coli isolates from inflammatory bowel disease patients. <i>International Journal of Medical Microbiology</i> , <b>2015</b> , 305, 925-36	3.7	18
158	Adverse pregnancy outcomes and Coxiella burnetii antibodies in pregnant women, Denmark. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 925-31	10.2	18
157	Determination of new cutoff values for indirect immunofluorescence antibody test for Q fever diagnosis in Denmark. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 65, 93-8	2.9	18
156	Usefulness of seroconversion rates for comparing infection pressures between countries. <i>Epidemiology and Infection</i> , <b>2011</b> , 139, 636-43	4.3	18
155	A functional cra gene is required for Salmonella enterica serovar typhimurium virulence in BALB/c mice. <i>Infection and Immunity</i> , <b>2000</b> , 68, 3772-5	3.7	18
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152	Concurrent emergence of multidrug resistance and heat resistance by CTX-M-15-encoding conjugative plasmids in Klebsiella pneumoniae. <i>Apmis</i> , <b>2012</b> , 120, 699-705	3.4	17
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150	Epidemiology and clinical features of human infection with Coxiella burnetii in Denmark during 2006-07. <i>Zoonoses and Public Health</i> , <b>2012</b> , 59, 61-8	2.9	17
149	Evaluation of PCR methods for the diagnosis of pertussis by the European surveillance network for vaccine-preventable diseases (EUVAC.NET). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2013</b> , 32, 1285-9	5.3	17
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147	Evidence of increased spread and establishment of plasmid RP4 in the intestine under sub-inhibitory tetracycline concentrations. <i>FEMS Microbiology Ecology</i> , <b>2003</b> , 44, 217-23	4.3	17

146	Serological reactivity to <i>Anaplasma phagocytophilum</i> in neehrlichiosis patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1673-1678	5.3	17
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144	Molecular characterization and epidemiology of <i>Streptococcus pneumoniae</i> serotype 24F in Denmark. <i>Scientific Reports</i> , <b>2019</b> , 9, 5481	4.9	16
143	Genetic Virulence Profile of Enteroaggregative Strains Isolated from Danish Children with Either Acute or Persistent Diarrhea. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 230	5.9	16
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138	Seroincidence of human infections with nontyphoid <i>Salmonella</i> compared with data from public health surveillance and food animals in 13 European countries. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 1599-1606	11.6	15
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130	A novel serine protease secreted by medicinal maggots enhances plasminogen activator-induced fibrinolysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e92096	3.7	14
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