

Karen A. Krogfelt

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.

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	Substantial Intestinal Microbiota Differences Between Patients With Ulcerative Colitis From Ghana and Denmark.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 832500	5.9	0
324	Children Naturally Evading COVID-19âWhy Children Differ from Adults. <i>Covid</i> , 2022 , 2, 369-378		1
323	Tick-transmitted co-infections among erythema migrans patients in a general practice setting in Norway: a clinical and laboratory follow-up study. <i>BMC Infectious Diseases</i> , 2021 , 21, 1044	4	1
322	Assessment of the Risk of Psychiatric Disorders, Use of Psychiatric Hospitals, and Receipt of Psychiatric Medication Among Patients With Lyme Neuroborreliosis in Denmark. <i>JAMA Psychiatry</i> , 2021 , 78, 177-186	14.5	3
321	Modeling transfer of vaginal microbiota from mother to infant in early life. <i>ELife</i> , 2021 , 10,	8.9	10
320	How can we interpret SARS-CoV-2 antibody test results?. <i>Pathogens and Disease</i> , 2021 , 79,	4.2	8
319	The effect of early probiotic exposure on the preterm infant gut microbiome development. <i>Gut Microbes</i> , 2021 , 13, 1951113	8.8	3
318	New Insights into the Antimicrobial Action of Cinnamaldehyde towards and Its Effects on Intestinal Colonization of Mice. <i>Biomolecules</i> , 2021 , 11,	5.9	9
317	Synthesis and Antimicrobial Activity of ðViniferin Analogues and Isosteres.. <i>Molecules</i> , 2021 , 26,	4.8	1
316	Effect of ðHemolysin Producing in Two Different Mouse Strains in a DSS Model of Inflammatory Bowel Disease. <i>Microorganisms</i> , 2020 , 8,	4.9	1
315	Emergence of Enteroaggregative Escherichia coli within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , 2020 , 11,	7.8	10
314	Multistrain Probiotic Increases the Gut Microbiota Diversity in Obese Pregnant Women: Results from a Randomized, Double-Blind Placebo-Controlled Study. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa095	0.4	7
313	Epigenetic regulation of apoptosis via the PARK7 interactome in peripheral blood mononuclear cells donated by tuberculosis patients vs. healthy controls and the response to treatment: A systems biology approach. <i>Tuberculosis</i> , 2020 , 123, 101938	2.6	1
312	High Abundance of Proteobacteria in Ileo-Anal Pouch Anastomosis and Increased Abundance of Fusobacteria Associated with Increased Pouch Inflammation. <i>Antibiotics</i> , 2020 , 9,	4.9	2
311	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , 2020 , 11, 1249	5.7	11
310	Spatial tick bite exposure and associated risk factors in Scandinavia. <i>Infection Ecology and Epidemiology</i> , 2020 , 10, 1764693	4.3	4
309	Colonization Drives Urokinase Receptor (uPAR) Expression in Murine Gastric Epithelium During Early Pathogenesis. <i>Microorganisms</i> , 2020 , 8,	4.9	4

308	Clinical/serological outcome in humans bitten by Babesia species positive Ixodes ricinus ticks in Sweden and on the Faroe Islands. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101455	3.6	8
307	Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. <i>Nature Communications</i> , 2020 , 11, 378	17.4	30
306	Type 1 Fimbriae of Escherichia coli 2020 , 9-26		22
305	C1q/TNF-Related Protein 6 Is a Pattern Recognition Molecule That Recruits Collectin-11 from the Complement System to Ligands. <i>Journal of Immunology</i> , 2020 , 204, 1598-1606	5.3	5
304	FUT2-ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. <i>Nature Communications</i> , 2020 , 11, 6398	17.4	4
303	Early life bacterial airway colonization, local immune mediator response and risk of otitis media. <i>Journal of Medical Microbiology</i> , 2020 , 69, 1124-1131	3.2	2
302	Two cases of tick-borne transmitted tularemia on Southern Zealand, Denmark. <i>Apmis</i> , 2020 , 128, 61-64	3.4	4
301	Detoxification of toxin A and toxin B by copper ion-catalyzed oxidation in production of a toxoid-based vaccine against Clostridioides difficile. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 433-446	7.8	2
300	Ulcerative Colitis-associated pathobionts potentiate colitis in susceptible hosts. <i>Gut Microbes</i> , 2020 , 12, 1847976	8.8	7
299	Changes in Lyme neuroborreliosis incidence in Denmark, 1996 to 2015. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101549	3.6	3
298	Emerging tick-borne pathogens in the Nordic countries: A clinical and laboratory follow-up study of high-risk tick-bitten individuals. <i>Ticks and Tick-borne Diseases</i> , 2020 , 11, 101303	3.6	7
297	Risk of Neurological Disorders in Patients With European Lyme Neuroborreliosis: A Nationwide, Population-Based Cohort Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1511-1516	11.6	7
296	Factors influencing PCV13 specific antibody response in Danish children starting in day care. <i>Scientific Reports</i> , 2020 , 10, 6179	4.9	1
295	Antimicrobial and Antivirulence Action of Essential Oil and Invertebrate Models. <i>Frontiers in Microbiology</i> , 2020 , 11, 424	5.7	8
294	Protective practices against tick bites in Denmark, Norway and Sweden: a questionnaire-based study. <i>BMC Public Health</i> , 2019 , 19, 1344	4.1	11
293	Transnational exchange of surveillance data reveals previously unrecognized TBEV microfocus. <i>European Journal of Public Health</i> , 2019 , 29, 631-633	2.1	2
292	Increased abundance of proteobacteria in aggressive Crohn's disease seven years after diagnosis. <i>Scientific Reports</i> , 2019 , 9, 13473	4.9	36
291	Pathobionts Associated with Inflammatory Bowel Disease. <i>Clinical Microbiology Reviews</i> , 2019 , 32,	34	84

290	More than just Borrelia? A study of co-infection and etiology in erythema migrans patients from southernmost Sweden. <i>Infectious Diseases</i> , 2019 , 51, 618-621	3.1	0
289	Kinetics of serum antibodies in response to infection with <i>Yersinia enterocolitica</i> . <i>Epidemiology and Infection</i> , 2019 , 147, e165	4.3	0
288	Methods and Challenges of Using the Greater Wax Moth () as a Model Organism in Antimicrobial Compound Discovery. <i>Microorganisms</i> , 2019 , 7,	4.9	19
287	Impact of Early Exposure to Cefuroxime on the Composition of the Gut Microbiota in Infants Following Cesarean Delivery. <i>Journal of Pediatrics</i> , 2019 , 210, 99-105.e2	3.6	16
286	Molecular characterization and epidemiology of <i>Streptococcus pneumoniae</i> serotype 24F in Denmark. <i>Scientific Reports</i> , 2019 , 9, 5481	4.9	16
285	Anti-staphylococcal activity of <i>Syagrus coronata</i> essential oil: Biofilm eradication and in vivo action on <i>Galleria mellonella</i> infection model. <i>Microbial Pathogenesis</i> , 2019 , 131, 150-157	3.8	6
284	Amplicon sequencing provides more accurate microbiome information in healthy children compared to culturing. <i>Communications Biology</i> , 2019 , 2, 291	6.7	29
283	Persistence of antibodies to pneumococcal conjugate vaccine compared to polysaccharide vaccine in patients with Crohn's disease - one year follow up. <i>Infectious Diseases</i> , 2019 , 51, 651-658	3.1	3
282	Inferring the Time of Infection from Serological Data 2019 , 287-303		3
281	Children Attending Day Care Centers are a Year-round Reservoir of Gastrointestinal Viruses. <i>Scientific Reports</i> , 2019 , 9, 3286	4.9	18
280	<i>Schinus terebinthifolia</i> leaf lectin (SteLL) has anti-infective action and modulates the response of <i>Staphylococcus aureus</i> -infected macrophages. <i>Scientific Reports</i> , 2019 , 9, 18159	4.9	8
279	Who is afraid of ticks and tick-borne diseases? Results from a cross-sectional survey in Scandinavia. <i>BMC Public Health</i> , 2019 , 19, 1666	4.1	9
278	Probiotics and the immunological response to infant vaccinations; a double-blind randomized controlled trial. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 511.e1-511.e7	9.5	3
277	Rickettsioses in Denmark: A retrospective survey of clinical features and travel history. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 573-579	3.6	2
276	Neonates colonized with pathogenic bacteria in the airways have a low-grade systemic inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2150-2159	9.3	8
275	Identification of a prospective early motor progression cluster of Parkinson's disease: Data from the PPMI study. <i>Journal of the Neurological Sciences</i> , 2018 , 387, 103-108	3.2	5
274	Measurements of AMPs in stratum corneum of atopic dermatitis and healthy skin-tape stripping technique. <i>Scientific Reports</i> , 2018 , 8, 1666	4.9	27
273	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> , 2018 , 1, 18-19	0.5	78

272	Novel candidate genes of the PARK7 interactome as mediators of apoptosis and acetylation in multiple sclerosis: An in silico analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 19, 8-14	4	6
271	Evidence of rickettsiae in Danish patients tested for Lyme neuroborreliosis: a retrospective study of archival samples. <i>BMC Infectious Diseases</i> , 2018 , 18, 325	4	4
270	The Lectin Complement Pathway Is Involved in Protection Against Enteroaggregative Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 1153	8.4	10
269	Tailored nanomaterials for antimicrobial applications 2018 , 71-104		2
268	Long term survival, health, social functioning, and education in patients with European Lyme neuroborreliosis: nationwide population based cohort study. <i>BMJ, The</i> , 2018 , 361, k1998	5.9	22
267	Molecular epidemiology of Bordetella pertussis in Greece, 2010-2015. <i>Journal of Medical Microbiology</i> , 2018 , 67, 400-407	3.2	4
266	Stability and resilience of the intestinal microbiota in children in daycare - a 12 month cohort study. <i>BMC Microbiology</i> , 2018 , 18, 223	4.5	10
265	A Simple Gut Model for Studying the Interaction between Escherichia coli and the Intestinal Commensal Microbiota in Cecal Mucus. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	4
264	Characterization of Diarrheagenic Enteroaggregative in Danish Adults-Antibiotic Treatment Does Not Reduce Duration of Diarrhea. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 306	5.9	11
263	Disease-Specific Enteric Microbiome Dysbiosis in Inflammatory Bowel Disease. <i>Frontiers in Medicine</i> , 2018 , 5, 304	4.9	21
262	Probiotics and carriage of Streptococcus pneumoniae serotypes in Danish children, a double-blind randomized controlled trial. <i>Scientific Reports</i> , 2018 , 8, 15258	4.9	7
261	Serological reactivity to Anaplasma phagocytophilum in neehrlichiosis patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 1673-1678	5.3	17
260	Hypervirulent K1 liver abscess and endogenous endophthalmitis in a Caucasian man. <i>Clinical Case Reports (discontinued)</i> , 2018 , 6, 1618-1623	0.7	4
259	The influence of probiotics for preterm neonates on the incidence of atopic dermatitis-results from a historically controlled cohort study. <i>Archives of Dermatological Research</i> , 2017 , 309, 259-264	3.3	9
258	Epidemiological and serological investigation of a waterborne Campylobacter jejuni outbreak in a Danish town. <i>Epidemiology and Infection</i> , 2017 , 145, 701-709	4.3	26
257	Antimicrobial resistance in the Bacteroides fragilis group in faecal microbiota from healthy Danish children. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 573-578	14.3	7
256	Dientamoeba fragilis, a Commensal in Children in Danish Day Care Centers. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1707-1713	9.7	30
255	Staphylococcus aureus colonization in atopic eczema and its association with filaggrin gene mutations. <i>British Journal of Dermatology</i> , 2017 , 177, 1394-1400	4	63

254	Structural and functional studies of Escherichia coli aggregative adherence fimbriae (AAF/V) reveal a deficiency in extracellular matrix binding. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017 , 1865, 304-311	4	4
253	Antibiotic Resistance of Recovered from Faeces and Carcasses of Healthy Livestock. <i>BioMed Research International</i> , 2017 , 2017, 4091856	3	33
252	Enteroaggregative Adherence Fimbriae Drive Inflammatory Cell Recruitment via Interactions with Epithelial MUC1. <i>MBio</i> , 2017 , 8,	7.8	26
251	Helicobacter pylori cagA and vacA genes in dyspeptic Ghanaian patients. <i>BMC Research Notes</i> , 2017 , 10, 231	2.3	7
250	DFI-seq identification of environment-specific gene expression in uropathogenic Escherichia coli. <i>BMC Microbiology</i> , 2017 , 17, 99	4.5	4
249	Development of an LPS-based ELISA for diagnosis of Yersinia enterocolitica O:3 infections in Danish patients: a follow-up study. <i>BMC Microbiology</i> , 2017 , 17, 125	4.5	4
248	The wax moth Galleria mellonella as a novel model system to study Enteroaggregative Escherichia coli pathogenesis. <i>Virulence</i> , 2017 , 8, 1894-1899	4.7	21
247	Genetic Virulence Profile of Enteroaggregative Strains Isolated from Danish Children with Either Acute or Persistent Diarrhea. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 230	5.9	16
246	A Novel pAA Virulence Plasmid Encoding Toxins and Two Distinct Variants of the Fimbriae of Enteroaggregative. <i>Frontiers in Microbiology</i> , 2017 , 8, 263	5.7	7
245	Cranberry Juice and Combinations of Its Organic Acids Are Effective against Experimental Urinary Tract Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 542	5.7	17
244	Turn Up the Heat-Food and Clinical Isolates Feature Two Transferrable Loci of Heat Resistance. <i>Frontiers in Microbiology</i> , 2017 , 8, 579	5.7	29
243	Antibiotic Resistance in <i>Campylobacter</i> Isolated from Patients with Gastroenteritis in a Teaching Hospital in Ghana. <i>Open Journal of Medical Microbiology</i> , 2017 , 07, 1-11	0.3	18
242	Tape Stripping Technique for Stratum Corneum Protein Analysis. <i>Scientific Reports</i> , 2016 , 6, 19918	4.9	43
241	Effects of probiotics (Vivomixx®) in obese pregnant women and their newborn: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 491	2.8	19
240	Extraintestinal pathogenic Escherichia coli are associated with intestinal inflammation in patients with ulcerative colitis. <i>Scientific Reports</i> , 2016 , 6, 31152	4.9	23
239	Associations between common intestinal parasites and bacteria in humans as revealed by qPCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 1427-31	5.3	31
238	Heat resistance in extended-spectrum beta-lactamase-producing Escherichia coli may favor environmental survival in a hospital setting. <i>Research in Microbiology</i> , 2016 , 167, 345-9	4	10
237	Childhood diarrhoea in Danish day care centres could be associated with infant colic, low birthweight and antibiotics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 90-5	3.1	6

236	Secretion of Alpha-Hemolysin by Escherichia coli Disrupts Tight Junctions in Ulcerative Colitis Patients. <i>Clinical and Translational Gastroenterology</i> , 2016 , 7, e149	4.2	30
235	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> , 2016 , 4, 19-26	35.1	108
234	Comparison of three commercial fecal calprotectin ELISA test kits used in patients with Inflammatory Bowel Disease. <i>Scandinavian Journal of Gastroenterology</i> , 2016 , 51, 211-7	2.4	19
233	Enteroaggregative Escherichia coli in Daycare-A 1-Year Dynamic Cohort Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 75	5.9	9
232	DNA Replication Control Is Linked to Genomic Positioning of Control Regions in Escherichia coli. <i>PLoS Genetics</i> , 2016 , 12, e1006286	6	14
231	The developing hypopharyngeal microbiota in early life. <i>Microbiome</i> , 2016 , 4, 70	16.6	34
230	Cesarean section changes neonatal gut colonization. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 881-889.e2	11.5	111
229	Seroincidence of non-typhoid Salmonella infections: convenience vs. random community-based sampling. <i>Epidemiology and Infection</i> , 2016 , 144, 257-64	4.3	
228	Nasogastric feeding tubes from a neonatal department yield high concentrations of potentially pathogenic bacteria- even 1 d after insertion. <i>Pediatric Research</i> , 2016 , 80, 395-400	3.2	13
227	Uropathogenic Escherichia coli Metabolite-Dependent Quiescence and Persistence May Explain Antibiotic Tolerance during Urinary Tract Infection. <i>MSphere</i> , 2016 , 1,	5	16
226	In vivo expression of antimicrobial peptides in atopic dermatitis. <i>Experimental Dermatology</i> , 2016 , 25, 3-9	4	22
225	Immunosuppressive drugs impairs antibody response of the polysaccharide and conjugated pneumococcal vaccines in patients with Crohn's disease. <i>Vaccine</i> , 2015 , 33, 5464-5469	4.1	33
224	Mapping the Evolution of Hypervirulent Klebsiella pneumoniae. <i>MBio</i> , 2015 , 6, e00630	7.8	194
223	Babesia spp. and other pathogens in ticks recovered from domestic dogs in Denmark. <i>Parasites and Vectors</i> , 2015 , 8, 262	4	28
222	Control regions for chromosome replication are conserved with respect to sequence and location among Escherichia coli strains. <i>Frontiers in Microbiology</i> , 2015 , 6, 1011	5.7	12
221	Dual Action of Lysophosphatidate-Functionalised Titanium: Interactions with Human (MG63) Osteoblasts and Methicillin Resistant Staphylococcus aureus. <i>PLoS ONE</i> , 2015 , 10, e0143509	3.7	7
220	Helicobacter cinaedi knee infection after arthroscopy in an immunocompetent patient. <i>BMJ Case Reports</i> , 2015 , 2015,	0.9	5
219	Distinct inflammatory and cytopathic characteristics of Escherichia coli isolates from inflammatory bowel disease patients. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 925-36	3.7	18

218	Novel aggregative adherence fimbria variant of enteroaggregative Escherichia coli. <i>Infection and Immunity</i> , 2015 , 83, 1396-405	3.7	50
217	A Novel Assay for Easy and Rapid Quantification of Helicobacter pylori Adhesion. <i>Helicobacter</i> , 2015 , 20, 199-205	4.9	6
216	The Murine Lung Microbiome Changes During Lung Inflammation and Intranasal Vancomycin Treatment. <i>Open Microbiology Journal</i> , 2015 , 9, 167-79	0.8	39
215	Was the increase in culture-confirmed Campylobacter infections in Denmark during the 1990s a surveillance artefact?. <i>Eurosurveillance</i> , 2015 , 20,	19.8	4
214	Trends in Human Leptospirosis in Denmark, 1980 to 2012. <i>Eurosurveillance</i> , 2015 , 20,	19.8	5
213	Authorâs reply: Trends in Human Leptospirosis in Denmark, 1980 to 2012. <i>Eurosurveillance</i> , 2015 , 20,	19.8	3
212	Detecting non-typhoid Salmonella in humans by enzyme-linked immunosorbent assays (ELISAs): practical and epidemiological aspects. <i>Methods in Molecular Biology</i> , 2015 , 1225, 117-26	1.4	3
211	Temporal trends in antimicrobial resistance and virulence-associated traits within the Escherichia coli sequence type 131 clonal group and its H30 and H30-Rx subclones, 1968 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6886-95	5.9	33
210	Antibody development to Fusobacterium necrophorum in patients with peritonsillar abscess. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 1733-9	5.3	13
209	Epidemiology and clinical manifestations of enteroaggregative Escherichia coli. <i>Clinical Microbiology Reviews</i> , 2014 , 27, 614-30	34	125
208	Ciprofloxacin and probiotic Escherichia coli Nissle add-on treatment in active ulcerative colitis: a double-blind randomized placebo controlled clinical trial. <i>Journal of Crohn's and Colitis</i> , 2014 , 8, 1498-505	1.5	75
207	Seroincidence of human infections with nontyphoid Salmonella compared with data from public health surveillance and food animals in 13 European countries. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1599-606	11.6	15
206	Campylobacter, Salmonella, and Yersinia antibodies and pregnancy outcome in Danish women with occupational exposure to animals. <i>International Journal of Infectious Diseases</i> , 2014 , 28, 74-9	10.5	3
205	Adverse pregnancy outcomes and Coxiella burnetii antibodies in pregnant women, Denmark. <i>Emerging Infectious Diseases</i> , 2014 , 20, 925-31	10.2	18
204	Antibiotic use during pregnancy alters the commensal vaginal microbiota. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 629-35	9.5	81
203	Seroepidemiology of pertussis in a cross-sectional study of an adult general population in Denmark. <i>Epidemiology and Infection</i> , 2014 , 142, 729-37	4.3	25
202	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> , 2014 , 7, 50	2.3	51
201	An Escherichia coli Nissle 1917 missense mutant colonizes the streptomycin-treated mouse intestine better than the wild type but is not a better probiotic. <i>Infection and Immunity</i> , 2014 , 82, 670-82	3.7	24

200	A novel serine protease secreted by medicinal maggots enhances plasminogen activator-induced fibrinolysis. <i>PLoS ONE</i> , 2014 , 9, e92096	3.7	14
199	Investigations into the emergence of pertactin-deficient <i>Bordetella pertussis</i> isolates in six European countries, 1996 to 2012. <i>Eurosurveillance</i> , 2014 , 19,	19.8	62
198	No excess risk of adverse pregnancy outcomes among women with serological markers of previous infection with <i>Coxiella burnetii</i> : evidence from the Danish National Birth Cohort. <i>BMC Infectious Diseases</i> , 2013 , 13, 87	4	20
197	The murine lung microbiome in relation to the intestinal and vaginal bacterial communities. <i>BMC Microbiology</i> , 2013 , 13, 303	4.5	82
196	Pathogenic bacteria colonizing the airways in asymptomatic neonates stimulates topical inflammatory mediator release. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 589-95	10.2	98
195	Active ulcerative colitis associated with low prevalence of <i>Blastocystis</i> and <i>Dientamoeba fragilis</i> infection. <i>Scandinavian Journal of Gastroenterology</i> , 2013 , 48, 638-9	2.4	64
194	Serological follow-up after non-typhoid salmonella infection in humans using a mixed lipopolysaccharide ELISA. <i>International Journal of Medical Microbiology</i> , 2013 , 303, 533-8	3.7	10
193	ClpP-dependent and -independent activities encoded by the polycistronic <i>clpK</i> -encoding locus contribute to heat shock survival in <i>Klebsiella pneumoniae</i> . <i>Research in Microbiology</i> , 2013 , 164, 205-10	4	10
192	Enteroaggregative <i>Escherichia coli</i> 2013 , 247-273		1
191	Two years' performance of an in-house ELISA for diagnosis of Legionnaires' disease: detection of specific IgM and IgG antibodies against <i>Legionella pneumophila</i> serogroup 1, 3 and 6 in human serum. <i>Journal of Microbiological Methods</i> , 2013 , 94, 94-97	2.8	9
190	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> , 2013 , 32, 1285-9	5.3	17
189	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> , 2013 , 89, 960-964	3.2	69
188	Role of <i>Klebsiella pneumoniae</i> 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> , 2013 , 81, 3009-17	3.7	69
187	Pulsed-field gel electrophoresis analysis of <i>Bordetella pertussis</i> isolates circulating in Europe from 1998 to 2009. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 422-8	9.7	35
186	Role of enteroaggregative <i>Escherichia coli</i> virulence factors in uropathogenesis. <i>Infection and Immunity</i> , 2013 , 81, 1164-71	3.7	53
185	Structural and population characterization of MrkD, the adhesive subunit of type 3 fimbriae. <i>Journal of Bacteriology</i> , 2013 , 195, 5602-13	3.5	14
184	Deep phenotyping of the unselected COPSAC2010 birth cohort study. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 1384-94	4.1	95
183	Human α -defensin-2 as a marker for disease severity and skin barrier properties in atopic dermatitis. <i>British Journal of Dermatology</i> , 2013 , 169, 587-93	4	34

182	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> , 2013 , 62, 1135-1143	3.2	36
181	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> , 2013 , 51, 1779-85	9.7	70
180	Prevalence and predictors of antibiotic administration during pregnancy and birth. <i>PLoS ONE</i> , 2013 , 8, e82932	3.7	64
179	Use of tetravalent galabiose for inhibition of streptococcus suis serotype 2 infection in a mouse model. <i>Biology</i> , 2013 , 2, 702-18	4.9	9
178	The alkaloid compound harmaline increases the lifespan of Caenorhabditis elegans during bacterial infection, by modulating the nematode's innate immune response. <i>PLoS ONE</i> , 2013 , 8, e60519	3.7	16
177	Cross-contamination: Comparison of Nasal and Chronic Leg Ulcer Staphylococcus aureus Strains Isolated from the Same Patient. <i>Open Microbiology Journal</i> , 2013 , 7, 6-8	0.8	5
176	Prevalence of Coxiella burnetii in women exposed to livestock animals, Denmark, 1996 to 2002. <i>Eurosurveillance</i> , 2013 , 18,	19.8	15
175	No need for biopsies: comparison of three sample techniques for wound microbiota determination. <i>International Wound Journal</i> , 2012 , 9, 295-302	2.6	27
174	Biofilm formation of Klebsiella pneumoniae on urethral catheters requires either type 1 or type 3 fimbriae. <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 65, 350-9		81
173	Concurrent emergence of multidrug resistance and heat resistance by CTX-M-15-encoding conjugative plasmids in Klebsiella pneumoniae. <i>Apmis</i> , 2012 , 120, 699-705	3.4	17
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28	Plasmid transfer in the animal intestine and other dynamic bacterial populations: the role of community structure and environment. <i>Microbiology (United Kingdom)</i> , 1999 , 145 (Pt 9), 2615-2622	2.9	128
27	A <i>Salmonella typhimurium</i> mutant unable to utilize fatty acids and citrate is avirulent and immunogenic in mice. <i>FEMS Microbiology Letters</i> , 1998 , 163, 129-34	2.9	17
26	An analysis of seven different methods to diagnose <i>Helicobacter pylori</i> infections. <i>Scandinavian Journal of Gastroenterology</i> , 1998 , 33, 24-30	2.4	48
25	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> , 1998 , 95, 8922-6	11.5	298
24	Role of lipopolysaccharide in colonization of the mouse intestine by <i>Salmonella typhimurium</i> studied by in situ hybridization. <i>Infection and Immunity</i> , 1996 , 64, 3811-7	3.7	72
23	Lipopolysaccharide's role in the association of <i>Salmonella</i> cells to the mouse intestine studied by ribosomal in situ hybridization. <i>Advances in Experimental Medicine and Biology</i> , 1996 , 408, 123-8	3.6	
22	Development of a PCR-based technique for detection of <i>Helicobacter pylori</i> . <i>FEMS Immunology and Medical Microbiology</i> , 1995 , 10, 325-33		27
21	Physiological state of <i>Escherichia coli</i> BJ4 growing in the large intestines of streptomycin-treated mice. <i>Journal of Bacteriology</i> , 1995 , 177, 5840-5	3.5	163

20	Adhesin-dependent isolation and characterization of bacteria from their natural environment. <i>Methods in Enzymology</i> , 1995 , 253, 50-3	1.7	6
19	Stimulation of Escherichia coli F-18 Col type-1 fimbriae synthesis by leuX. <i>FEMS Microbiology Letters</i> , 1994 , 122, 281-287	2.9	14
18	Spatial distribution of Escherichia coli in the mouse large intestine inferred from rRNA in situ hybridization. <i>Infection and Immunity</i> , 1994 , 62, 5191-4	3.7	152
17	Stimulation of Escherichia coli F-18 Col- type-1 fimbriae synthesis by leuX. <i>FEMS Microbiology Letters</i> , 1994 , 122, 281-7	2.9	11
16	Escherichia coli 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> , 1993 , 14, 33-43	3.8	35
15	Identification of coccoid Escherichia coli BJ4 cells in the large intestine of streptomycin-treated mice. <i>Infection and Immunity</i> , 1993 , 61, 5029-34	3.7	50
14	Utilization of the mouse large intestine to select an Escherichia coli F-18 DNA sequence that enhances colonizing ability and stimulates synthesis of type 1 fimbriae. <i>Infection and Immunity</i> , 1993 , 61, 1293-300	3.7	10
13	Bacterial adhesion: genetics, biogenesis, and role in pathogenesis of fimbrial adhesins of Escherichia coli. <i>Clinical Infectious Diseases</i> , 1991 , 13, 721-35	11.6	152
12	Characterization and identification of a porcine small intestine mucus receptor for the K88ab fimbrial adhesin. <i>Infection and Immunity</i> , 1991 , 59, 91-6	3.7	44
11	Expression of Escherichia coli F-18 type 1 fimbriae in the streptomycin-treated mouse large intestine. <i>Infection and Immunity</i> , 1991 , 59, 1567-8	3.7	24
10	Expression of Type 1 Fimbriae by E.coli F18 in the Streptomycin-Treated Mouse Large Intestine 1991 , 317-319		1
9	Molecular Biology of Escherichia coli Type 1 Fimbriae 1991 , 87-92		2
8	The major subunit of Escherichia coli type 1 fimbriae is not required for D-mannose-specific adhesion. <i>Molecular Microbiology</i> , 1990 , 4, 553-9	4.1	31
7	Direct evidence that the FimH protein is the mannose-specific adhesin of Escherichia coli type 1 fimbriae. <i>Infection and Immunity</i> , 1990 , 58, 1995-8	3.7	274
6	Investigation of minor components of Escherichia coli type 1 fimbriae: protein chemical and immunological aspects. <i>Microbial Pathogenesis</i> , 1988 , 4, 231-8	3.8	90
5	K88 fimbrial antigens: identification of antigenic determinants by the use of synthetic peptides. <i>Microbial Pathogenesis</i> , 1987 , 2, 465-72	3.8	10
4	A Salmonella typhimurium mutant unable to utilize fatty acids and citrate is avirulent and immunogenic in mice		1
3	Evaluation of nine commercial SARS-CoV-2 immunoassays		164

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