

Christina M J E Vandembroucke-Grauls

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263
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71
h-index

123
g-index

279
ext. papers

19,301
ext. citations

7.8
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L-index

#	Paper	IF	Citations
263	Preventing surgical-site infections in nasal carriers of <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 2010 , 362, 9-17	59.2	896
262	Mycobacteria target DC-SIGN to suppress dendritic cell function. <i>Journal of Experimental Medicine</i> , 2003 , 197, 7-17	16.6	885
261	Risk and outcome of nosocomial <i>Staphylococcus aureus</i> bacteraemia in nasal carriers versus non-carriers. <i>Lancet, The</i> , 2004 , 364, 703-5	40	651
260	Type VII secretion--mycobacteria show the way. <i>Nature Reviews Microbiology</i> , 2007 , 5, 883-91	22.2	512
259	Extended-spectrum β -lactamase genes of <i>Escherichia coli</i> in chicken meat and humans, The Netherlands. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1216-22	10.2	396
258	Cutting edge: carbohydrate profiling identifies new pathogens that interact with dendritic cell-specific ICAM-3-grabbing nonintegrin on dendritic cells. <i>Journal of Immunology</i> , 2003 , 170, 1635-9	5.3	373
257	Nasal carriage of <i>Staphylococcus aureus</i> as a major risk factor for wound infections after cardiac surgery. <i>Journal of Infectious Diseases</i> , 1995 , 171, 216-9	7	327
256	New developments in the diagnosis of bloodstream infections. <i>Lancet Infectious Diseases, The</i> , 2004 , 4, 751-60	25.5	314
255	How honey kills bacteria. <i>FASEB Journal</i> , 2010 , 24, 2576-82	0.9	287
254	<i>Helicobacter pylori</i> modulates the T helper cell 1/T helper cell 2 balance through phase-variable interaction between lipopolysaccharide and DC-SIGN. <i>Journal of Experimental Medicine</i> , 2004 , 200, 979-90	16.6	259
253	Variant <i>esp</i> gene as a marker of a distinct genetic lineage of vancomycin-resistant <i>Enterococcus faecium</i> spreading in hospitals. <i>Lancet, The</i> , 2001 , 357, 853-5	40	258
252	Quantification of bacteria adherent to gastrointestinal mucosa by real-time PCR. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 4423-7	9.7	254
251	Molecular typing of methicillin-resistant <i>Staphylococcus aureus</i> on the basis of protein A gene polymorphism. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1996 , 15, 60-4	5.3	252
250	Low prevalence of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) at hospital admission in the Netherlands: the value of search and destroy and restrictive antibiotic use. <i>Journal of Hospital Infection</i> , 2004 , 56, 321-5	6.9	234
249	Zebrafish embryos as a model host for the real time analysis of <i>Salmonella typhimurium</i> infections. <i>Cellular Microbiology</i> , 2003 , 5, 601-11	3.9	211
248	Role of the Environment in the Transmission of Antimicrobial Resistance to Humans: A Review. <i>Environmental Science & Technology</i> , 2015 , 49, 11993-2004	10.3	206
247	Multicenter evaluation of arbitrarily primed PCR for typing of <i>Staphylococcus aureus</i> strains. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 1537-47	9.7	203

246	Cocoid forms of <i>Helicobacter pylori</i> are the morphologic manifestation of cell death. <i>Infection and Immunity</i> , 1997 , 65, 3672-9	3.7	201
245	Extended-spectrum β -lactamase-producing <i>Escherichia coli</i> from retail chicken meat and humans: comparison of strains, plasmids, resistance genes, and virulence factors. <i>Clinical Infectious Diseases</i> , 2013 , 56, 478-87	11.6	193
244	A specific secretion system mediates PPE41 transport in pathogenic mycobacteria. <i>Molecular Microbiology</i> , 2006 , 62, 667-79	4.1	191
243	Effect of selective decontamination of the digestive tract on respiratory tract infections and mortality in the intensive care unit. <i>Lancet, The</i> , 1991 , 338, 859-62	4.0	191
242	Molecular mimicry between <i>Helicobacter pylori</i> antigens and H ⁺ , K ⁺ --adenosine triphosphatase in human gastric autoimmunity. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1147-56	16.6	189
241	A star with stripes: zebrafish as an infection model. <i>Trends in Microbiology</i> , 2004 , 12, 451-7	12.4	172
240	The bacterial flora in inflammatory bowel disease: current insights in pathogenesis and the influence of antibiotics and probiotics. <i>Scandinavian Journal of Gastroenterology</i> , 2001 , 29-40	2.4	155
239	Two major medicinal honeys have different mechanisms of bactericidal activity. <i>PLoS ONE</i> , 2011 , 6, e17709	9.9	152
238	Identification of epidemic strains of <i>Acinetobacter baumannii</i> by integrase gene PCR. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 8-13	9.7	150
237	General secretion signal for the mycobacterial type VII secretion pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 11342-7	11.5	132
236	Meticillin-resistant <i>Staphylococcus aureus</i> . <i>Lancet Infectious Diseases, The</i> , 2005 , 5, 653-63	25.5	131
235	Fecal carriage of vancomycin-resistant enterococci in hospitalized patients and those living in the community in The Netherlands. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 3026-31	9.7	128
234	Emergence of colistin resistance in Enterobacteriaceae after the introduction of selective digestive tract decontamination in an intensive care unit. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3224-9	5.9	127
233	Comparison of real-time PCR and culture for detection of <i>Porphyromonas gingivalis</i> in subgingival plaque samples. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4950-4	9.7	126
232	Zebrafish development and regeneration: new tools for biomedical research. <i>International Journal of Developmental Biology</i> , 2009 , 53, 835-50	1.9	125
231	Nosocomial infections in a Dutch neonatal intensive care unit: surveillance study with definitions for infection specifically adapted for neonates. <i>Journal of Hospital Infection</i> , 2005 , 61, 300-11	6.9	121
230	The heterologous siderophores ferrioxamine B and ferrichrome activate signaling pathways in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2006 , 188, 1882-91	3.5	117
229	Antimicrobial resistance in the subgingival microflora in patients with adult periodontitis. A comparison between The Netherlands and Spain. <i>Journal of Clinical Periodontology</i> , 2000 , 27, 79-86	7.7	117

228	Periodontal pathogens: a quantitative comparison of anaerobic culture and real-time PCR. <i>FEMS Immunology and Medical Microbiology</i> , 2005 , 45, 191-9		116
227	H(+),K(+)-atpase (proton pump) is the target autoantigen of Th1-type cytotoxic T cells in autoimmune gastritis. <i>Gastroenterology</i> , 2001 , 120, 377-86	13.3	115
226	Galactomannan detection for invasive aspergillosis in immunocompromized patients. <i>Cochrane Database of Systematic Reviews</i> , 2008 , CD007394		114
225	Fourth human parechovirus serotype. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1572-5	10.2	110
224	The Helicobacter pylori homologue of the ferric uptake regulator is involved in acid resistance. <i>Infection and Immunity</i> , 2002 , 70, 606-11	3.7	109
223	The mannose cap of mycobacterial lipoarabinomannan does not dominate the Mycobacterium-host interaction. <i>Cellular Microbiology</i> , 2008 , 10, 930-44	3.9	106
222	Prevalence of Helicobacter pylori resistance to metronidazole, clarithromycin, amoxicillin, tetracycline and trovafloxacin in The Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 1999 , 43, 511-5	5.1	106
221	The ESX-5 secretion system of Mycobacterium marinum modulates the macrophage response. <i>Journal of Immunology</i> , 2008 , 181, 7166-75	5.3	105
220	Mycobacterium marinum strains can be divided into two distinct types based on genetic diversity and virulence. <i>Infection and Immunity</i> , 2004 , 72, 6306-12	3.7	105
219	Phase variation in Helicobacter pylori lipopolysaccharide. <i>Infection and Immunity</i> , 1998 , 66, 70-6	3.7	105
218	Phase variation in Helicobacter pylori lipopolysaccharide due to changes in the lengths of poly(C) tracts in alpha3-fucosyltransferase genes. <i>Infection and Immunity</i> , 1999 , 67, 5361-6	3.7	105
217	Nickel-responsive induction of urease expression in Helicobacter pylori is mediated at the transcriptional level. <i>Infection and Immunity</i> , 2001 , 69, 4891-7	3.7	104
216	Bugs on trial: the case of Helicobacter pylori and autoimmunity. <i>Trends in Immunology</i> , 1998 , 19, 296-9		101
215	Role of healthcare workers in outbreaks of methicillin-resistant Staphylococcus aureus: a 10-year evaluation from a Dutch university hospital. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 679-85		97
214	Occurrence of yeast bloodstream infections between 1987 and 1995 in five Dutch university hospitals. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1996 , 15, 909-12	5.3	96
213	Prevalence and risk factors for carriage of ESBL-producing Enterobacteriaceae in Amsterdam. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1076-82	5.1	95
212	Zebrafish embryo screen for mycobacterial genes involved in the initiation of granuloma formation reveals a newly identified ESX-1 component. <i>DMM Disease Models and Mechanisms</i> , 2011 , 4, 526-36	4.1	95
211	Neutrophil-activating protein mediates adhesion of Helicobacter pylori to sulfated carbohydrates on high-molecular-weight salivary mucin. <i>Infection and Immunity</i> , 1998 , 66, 444-7	3.7	93

210	Identification of mycobacterial alpha-glucan as a novel ligand for DC-SIGN: involvement of mycobacterial capsular polysaccharides in host immune modulation. <i>Journal of Immunology</i> , 2009 , 183, 5221-31	5.3	92
209	Mupirocin prophylaxis against nosocomial <i>Staphylococcus aureus</i> infections in nonsurgical patients: a randomized study. <i>Annals of Internal Medicine</i> , 2004 , 140, 419-25	8	91
208	Comparison of amplified ribosomal DNA restriction analysis, random amplified polymorphic DNA analysis, and amplified fragment length polymorphism fingerprinting for identification of <i>Acinetobacter</i> genomic species and typing of <i>Acinetobacter baumannii</i> . <i>Journal of Clinical Microbiology</i> , 1998 , 36, 2522-9	9.7	91
207	How to: Establish and run a stool bank. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 924-930	9.5	90
206	Medical-grade honey kills antibiotic-resistant bacteria in vitro and eradicates skin colonization. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1677-82	11.6	87
205	Rectal swabs for analysis of the intestinal microbiota. <i>PLoS ONE</i> , 2014 , 9, e101344	3.7	84
204	Nosocomial outbreak of multi-resistant <i>Acinetobacter baumannii</i> on a surgical ward: epidemiology and risk factors for acquisition. <i>Journal of Hospital Infection</i> , 1997 , 37, 113-23	6.9	83
203	The role of the Ferric Uptake Regulator (Fur) in regulation of <i>Helicobacter pylori</i> iron uptake. <i>Helicobacter</i> , 2002 , 7, 237-44	4.9	82
202	Widespread transfer of resistance genes between bacterial species in an intensive care unit: implications for hospital epidemiology. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 4862-4	9.7	81
201	Identification of the mycobacterial carbohydrate structure that binds the C-type lectins DC-SIGN, L-SIGN and SIGNR1. <i>Immunobiology</i> , 2004 , 209, 117-27	3.4	80
200	Optimization of real-time PCR assay for rapid and sensitive detection of eubacterial 16S ribosomal DNA in platelet concentrates. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 4796-8	9.7	79
199	<i>Helicobacter pylori</i> ribBA-mediated riboflavin production is involved in iron acquisition. <i>Journal of Bacteriology</i> , 1998 , 180, 1473-9	3.5	79
198	Faster identification of pathogens in positive blood cultures by fluorescence in situ hybridization in routine practice. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 119-23	9.7	78
197	Characterization of five novel <i>Pseudomonas aeruginosa</i> cell-surface signalling systems. <i>Molecular Microbiology</i> , 2008 , 67, 458-72	4.1	75
196	High prevalence of ESBL-producing Enterobacteriaceae carriage in Dutch community patients with gastrointestinal complaints. <i>Clinical Microbiology and Infection</i> , 2013 , 19, 542-9	9.5	73
195	Transcriptional phase variation of a type III restriction-modification system in <i>Helicobacter pylori</i> . <i>Journal of Bacteriology</i> , 2002 , 184, 6615-23	3.5	73
194	Identification of loci essential for the growth of <i>Helicobacter pylori</i> under acidic conditions. <i>Journal of Infectious Diseases</i> , 2000 , 182, 1566-9	7	73
193	Rapid screening of methicillin-resistant <i>Staphylococcus aureus</i> using PCR and chromogenic agar: a prospective study to evaluate costs and effects. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 1754-61	9.5	72

192	The additional value of real-time PCR in the quantitative detection of periodontal pathogens. <i>Journal of Clinical Periodontology</i> , 2006 , 33, 427-33	7.7	70
191	comH, a novel gene essential for natural transformation of <i>Helicobacter pylori</i> . <i>Journal of Bacteriology</i> , 2000 , 182, 3948-54	3.5	70
190	Using a dog's superior olfactory sensitivity to identify <i>Clostridium difficile</i> in stools and patients: proof of principle study. <i>BMJ, The</i> , 2012 , 345, e7396	5.9	69
189	<i>Helicobacter pylori</i> -associated gastritis in mice is host and strain specific. <i>Infection and Immunity</i> , 1999 , 67, 3040-6	3.7	69
188	Nosocomial spread of a <i>Staphylococcus capitis</i> strain with heteroresistance to vancomycin in a neonatal intensive care unit. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2520-5	9.7	68
187	Insertion of mini-IS605 and deletion of adjacent sequences in the nitroreductase (rdxA) gene cause metronidazole resistance in <i>Helicobacter pylori</i> NCTC11637. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 2657-62	5.9	68
186	Galactomannan detection for invasive aspergillosis in immunocompromised patients. <i>The Cochrane Library</i> , 2015 , CD007394	5.2	65
185	Quantitative detection of <i>Staphylococcus aureus</i> and <i>Enterococcus faecalis</i> DNA in blood to diagnose bacteremia in patients in the intensive care unit. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 3641-6	9.7	65
184	Outbreak of <i>Bacillus cereus</i> infections in a neonatal intensive care unit traced to balloons used in manual ventilation. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 4131-6	9.7	65
183	IS-pro: high-throughput molecular fingerprinting of the intestinal microbiota. <i>FASEB Journal</i> , 2010 , 24, 4556-64	0.9	64
182	Whole-Genome Multilocus Sequence Typing of Extended-Spectrum-Beta-Lactamase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2919-2927	9.7	63
181	<i>Streptococcus pneumoniae</i> DNA load in blood as a marker of infection in patients with community-acquired pneumonia. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 3308-12	9.7	63
180	Role of phosphatidylinositol mannosides in the interaction between mycobacteria and DC-SIGN. <i>Infection and Immunity</i> , 2009 , 77, 4538-47	3.7	63
179	Herpes simplex virus type 1 and respiratory disease in critically-ill patients: Real pathogen or innocent bystander?. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 1050-9	9.5	63
178	Prevalence of ESBL-producing Enterobacteriaceae in raw vegetables. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 1843-6	5.3	60
177	Utility of real-time PCR for diagnosis of Legionnaires' disease in routine clinical practice. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 671-7	9.7	60
176	Genomic Characterization of Colistin Heteroresistance in <i>Klebsiella pneumoniae</i> during a Nosocomial Outbreak. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6837-6843	5.9	60
175	Detection of bacteria in platelet concentrates: comparison of broad-range real-time 16S rDNA polymerase chain reaction and automated culturing. <i>Transfusion</i> , 2005 , 45, 731-6	2.9	59

174	Endemic Acinetobacter anitratus in a surgical intensive care unit: mechanical ventilators as reservoir. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1988 , 7, 485-9	5.3	59
173	An outbreak of psittacosis due to Chlamydophila psittaci genotype A in a veterinary teaching hospital. <i>Journal of Medical Microbiology</i> , 2006 , 55, 1571-1575	3.2	57
172	Maggot excretions inhibit biofilm formation on biomaterials. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 2789-96	2.2	56
171	Extended-spectrum-beta-lactamase production in a Salmonella enterica serotype Typhi strain from the Philippines. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2794-5	9.7	54
170	Removal of contaminating DNA from commercial nucleic acid extraction kit reagents. <i>Journal of Microbiological Methods</i> , 2005 , 61, 285-8	2.8	53
169	Outbreak of vancomycin-resistant Enterococcus faecium in a haematology unit: risk factor assessment and successful control of the epidemic. <i>British Journal of Haematology</i> , 2002 , 116, 826-33	4.5	53
168	Genotyping of Chlamydophila psittaci in human samples. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1989-90 _{10.2}		52
167	Prevalence of Chlamydophila psittaci in fecal droppings from feral pigeons in Amsterdam, The Netherlands. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 4423-5	4.8	51
166	Relationship of bacterial growth phase to killing of Listeria monocytogenes by oxidative agents generated by neutrophils and enzyme systems. <i>Infection and Immunity</i> , 1987 , 55, 3197-203	3.7	51
165	The Dienes phenomenon: competition and territoriality in Swarming Proteus mirabilis. <i>Journal of Bacteriology</i> , 2009 , 191, 3892-900	3.5	49
164	The story so far: Helicobacter pylori and gastric autoimmunity. <i>International Reviews of Immunology</i> , 2005 , 24, 63-91	4.6	49
163	Medical-grade honey enriched with antimicrobial peptides has enhanced activity against antibiotic-resistant pathogens. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011 , 30, 251-7	5.3	48
162	Extended-Spectrum β -Lactamases and/or Carbapenemases-Producing Enterobacteriaceae Isolated from Retail Chicken Meat in Zagazig, Egypt. <i>PLoS ONE</i> , 2015 , 10, e0136052	3.7	48
161	Control of epidemic methicillin-resistant Staphylococcus aureus in a Dutch university hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1991 , 10, 6-11	5.3	47
160	Identification of virulence genes of Helicobacter pylori by random insertion mutagenesis. <i>Infection and Immunity</i> , 1999 , 67, 2433-40	3.7	47
159	Improved risk adjustment for comparison of surgical site infection rates. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 1330-9	2	46
158	Associations between Staphylococcus aureus Genotype, Infection, and In-Hospital Mortality: A Nested Case-Control Study. <i>Journal of Infectious Diseases</i> , 2005 , 192, 1196-200	7	46
157	Behavioral Approach to Appropriate Antimicrobial Prescribing in Hospitals: The Dutch Unique Method for Antimicrobial Stewardship (DUMAS) Participatory Intervention Study. <i>JAMA Internal Medicine</i> , 2017 , 177, 1130-1138	11.5	44

156	Peri-implant tissue is an important niche for <i>Staphylococcus epidermidis</i> in experimental biomaterial-associated infection in mice. <i>Infection and Immunity</i> , 2007 , 75, 1129-36	3.7	44
155	Phase variation in H type I and Lewis a epitopes of <i>Helicobacter pylori</i> lipopolysaccharide. <i>Infection and Immunity</i> , 2000 , 68, 5928-32	3.7	44
154	Sustained low prevalence of methicillin-resistant <i>Staphylococcus aureus</i> upon admission to hospital in The Netherlands. <i>Journal of Hospital Infection</i> , 2011 , 79, 198-201	6.9	43
153	Ultra-sonic nebulizers as a potential source of methicillin-resistant <i>Staphylococcus aureus</i> causing an outbreak in a university tertiary care hospital. <i>Journal of Hospital Infection</i> , 2003 , 55, 269-75	6.9	43
152	Randomized clinical trial of selective decontamination of the digestive tract in elective colorectal cancer surgery (SELECT trial). <i>British Journal of Surgery</i> , 2019 , 106, 355-363	5.3	42
151	Enrichment broth improved detection of extended-spectrum-beta-lactamase-producing bacteria in throat and rectal surveillance cultures of samples from patients in intensive care units. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1885-7	9.7	42
150	Public health impact of isoniazid-resistant <i>Mycobacterium tuberculosis</i> strains with a mutation at amino-acid position 315 of katG: a decade of experience in The Netherlands. <i>Clinical Microbiology and Infection</i> , 2006 , 12, 769-75	9.5	42
149	Travel to Asia and traveller's diarrhoea with antibiotic treatment are independent risk factors for acquiring ciprofloxacin-resistant and extended spectrum beta-lactamase-producing Enterobacteriaceae—a prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 731.e1-7	9.5	42
148	Carriage of resistant microorganisms in repatriates from foreign hospitals to The Netherlands. <i>Clinical Microbiology and Infection</i> , 2004 , 10, 972-9	9.5	41
147	Slaughter pigs are commonly infected by closely related but distinct gastric ulcerative lesion-inducing <i>gastrospirilla</i> . <i>Journal of Clinical Microbiology</i> , 2000 , 38, 2661-4	9.7	40
146	Surveillance of nosocomial infections in geriatric patients. <i>Journal of Hospital Infection</i> , 1997 , 36, 275-84	6.9	39
145	Emergence of multidrug-resistant Gram-negative bacteria during selective decontamination of the digestive tract on an intensive care unit. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 853-6	5.1	39
144	Characterization of the integrated filamentous phage PF5 and its involvement in small-colony formation. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 1790-1798	2.9	39
143	Nudging to improve hand hygiene. <i>Journal of Hospital Infection</i> , 2018 , 98, 352-358	6.9	38
142	Rapid identification of pathogens in blood cultures with a modified fluorescence in situ hybridization assay. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4186-8	9.7	38
141	Prevalence and determinants of fecal colonization with vancomycin-resistant <i>Enterococcus</i> in hospitalized patients in The Netherlands. <i>Infection Control and Hospital Epidemiology</i> , 2000 , 21, 520-4	2	38
140	An outbreak of <i>Serratia marcescens</i> traced to a contaminated bronchoscope. <i>Journal of Hospital Infection</i> , 1993 , 23, 263-70	6.9	38
139	Tissue around catheters is a niche for bacteria associated with medical device infection. <i>Critical Care Medicine</i> , 2008 , 36, 2395-402	1.4	36

138	Long-term carriage, and transmission of methicillin-resistant <i>Staphylococcus aureus</i> after discharge from hospital. <i>Journal of Hospital Infection</i> , 1992 , 22, 207-15	6.9	36
137	Evaluation of the Association Between Gastric Acid Suppression and Risk of Intestinal Colonization With Multidrug-Resistant Microorganisms: A Systematic Review and Meta-analysis. <i>JAMA Internal Medicine</i> , 2020 , 180, 561-571	11.5	35
136	Treatment and prevention of <i>Staphylococcus epidermidis</i> experimental biomaterial-associated infection by bactericidal peptide 2. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 3977-83	5.9	34
135	Bacterial and viral removal efficiency, heat and moisture exchange properties of four filtration devices. <i>Journal of Hospital Infection</i> , 1995 , 29, 45-56	6.9	33
134	Detection of bacterial DNA in blood samples from febrile patients: underestimated infection or emerging contamination?. <i>FEMS Immunology and Medical Microbiology</i> , 2004 , 42, 249-53		32
133	Limited role of lipopolysaccharide Lewis antigens in adherence of <i>Helicobacter pylori</i> to the human gastric epithelium. <i>Infection and Immunity</i> , 2003 , 71, 2876-80	3.7	32
132	Healthcare-associated infections: think globally, act locally. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 895-907	9.5	31
131	Costs and benefits of rapid screening of methicillin-resistant <i>Staphylococcus aureus</i> carriage in intensive care units: a prospective multicenter study. <i>Critical Care</i> , 2012 , 16, R22	10.8	30
130	Mannose-binding lectin (MBL) genotype in relation to risk of nosocomial infection in pre-term neonates in the neonatal intensive care unit. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 130-5	9.5	30
129	Plasmid-mediated AmpC: prevalence in community-acquired isolates in Amsterdam, the Netherlands, and risk factors for carriage. <i>PLoS ONE</i> , 2015 , 10, e0113033	3.7	30
128	Rapid diagnostic testing of methicillin-resistant <i>Staphylococcus aureus</i> carriage at different anatomical sites: costs and benefits of less extensive screening regimens. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 1704-10	9.5	29
127	Microscopic detection of viable <i>Staphylococcus epidermidis</i> in peri-implant tissue in experimental biomaterial-associated infection, identified by bromodeoxyuridine incorporation. <i>Infection and Immunity</i> , 2010 , 78, 954-62	3.7	29
126	Nosocomial outbreak of gentamicin-resistant <i>Klebsiella pneumoniae</i> in a neonatal intensive care unit controlled by a change in antibiotic policy. <i>Journal of Hospital Infection</i> , 1999 , 42, 295-302	6.9	29
125	Functional characterization of the competence protein DprA/Smf in <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2006 , 263, 223-8	2.9	28
124	Rapid, accurate, and on-site detection of <i>C. difficile</i> in stool samples. <i>American Journal of Gastroenterology</i> , 2015 , 110, 588-94	0.7	27
123	Extended-Spectrum β -Lactamase- and Carbapenemase-Producing Enterobacteriaceae Isolated from Egyptian Patients with Suspected Blood Stream Infection. <i>PLoS ONE</i> , 2015 , 10, e0128120	3.7	27
122	Regulation of Intracellular Triiodothyronine Is Essential for Optimal Macrophage Function. <i>Endocrinology</i> , 2018 , 159, 2241-2252	4.8	26
121	Automated Broad-Range Molecular Detection of Bacteria in Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 934-43	9.7	26

120	Fecal carriage of extended-spectrum β -lactamase- and carbapenemase-producing Enterobacteriaceae in Egyptian patients with community-onset gastrointestinal complaints: a hospital-based cross-sectional study. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 62	6.2	26
119	Native thrombocidin-1 and unfolded thrombocidin-1 exert antimicrobial activity via distinct structural elements. <i>Journal of Biological Chemistry</i> , 2011 , 286, 43506-14	5.4	26
118	Staphylococcus epidermidis is cleared from biomaterial implants but persists in peri-implant tissue in mice despite rifampicin/vancomycin treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 85, 498-505	5.4	26
117	Characterization of H ⁺ ,K ⁺ -ATPase T cell epitopes in human autoimmune gastritis. <i>European Journal of Immunology</i> , 2003 , 33, 539-45	6.1	26
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