

# Christina M J E Vandenbroucke-Grauls

## List of Publications by Year in descending order

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271  
papers

21,181  
citations

8181

76  
h-index

11939

134  
g-index

280  
all docs

280  
docs citations

280  
times ranked

20235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing Surgical-Site Infections in Nasal Carriers of <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 2010, 362, 9-17.	27.0	1,076
2	Mycobacteria Target DC-SIGN to Suppress Dendritic Cell Function. <i>Journal of Experimental Medicine</i> , 2003, 197, 7-17.	8.5	971
3	Risk and outcome of nosocomial <i>Staphylococcus aureus</i> bacteraemia in nasal carriers versus non-carriers. <i>Lancet, The</i> , 2004, 364, 703-705.	13.7	764
4	Type VII secretion " mycobacteria show the way. <i>Nature Reviews Microbiology</i> , 2007, 5, 883-891.	28.6	628
5	Extended-Spectrum B-Lactamase Genes of <i>Escherichia coli</i> in Chicken Meat and Humans, the Netherlands. <i>Emerging Infectious Diseases</i> , 2011, 17, 1216-1222.	4.3	511
6	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, 1635-1639.	0.8	402
7	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, 216-219.	4.0	395
8	New developments in the diagnosis of bloodstream infections. <i>Lancet Infectious Diseases, The</i> , 2004, 4, 751-760.	9.1	354
9	How honey kills bacteria. <i>FASEB Journal</i> , 2010, 24, 2576-2582.	0.5	353
10	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, 60-64.	2.9	308
11	Quantification of Bacteria Adherent to Gastrointestinal Mucosa by Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4423-4427.	3.9	294
12	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, 853-855.	13.7	291
13	<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, 979-990.	8.5	290
14	Role of the Environment in the Transmission of Antimicrobial Resistance to Humans: A Review. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11993-12004.	10.0	286
15	Multicenter evaluation of arbitrarily primed PCR for typing of <i>Staphylococcus aureus</i> strains. <i>Journal of Clinical Microbiology</i> , 1995, 33, 1537-1547.	3.9	284
16	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, 321-325.	2.9	275
17	Zebrafish embryos as a model host for the real time analysis of <i>Salmonella typhimurium</i> infections. <i>Cellular Microbiology</i> , 2003, 5, 601-611.	2.1	247
18	Coccoid forms of <i>Helicobacter pylori</i> are the morphologic manifestation of cell death. <i>Infection and Immunity</i> , 1997, 65, 3672-3679.	2.2	242

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19	Extended-Spectrum $\beta$ -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, 478-487.	5.8	233
20	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, 859-862.	13.7	228
21	Molecular Mimicry between <i>Helicobacter pylori</i> Antigens and H <sup>+</sup> ,K <sup>+</sup> -Adenosine Triphosphatase in Human Gastric Autoimmunity. <i>Journal of Experimental Medicine</i> , 2003, 198, 1147-1156.	8.5	228
22	A specific secretion system mediates PPE41 transport in pathogenic mycobacteria. <i>Molecular Microbiology</i> , 2006, 62, 667-679.	2.5	211
23	Two Major Medicinal Honeys Have Different Mechanisms of Bactericidal Activity. <i>PLoS ONE</i> , 2011, 6, e17709.	2.5	208
24	A star with stripes: zebrafish as an infection model. <i>Trends in Microbiology</i> , 2004, 12, 451-457.	7.7	198
25	Galactomannan detection for invasive aspergillosis in immunocompromized patients. , 2008, , CD007394.		188
26	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, 36, 29-40.	1.5	178
27	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, 11342-11347.	7.1	177
28	Identification of Epidemic Strains of <i>Acinetobacter baumannii</i> by Integrase Gene PCR. <i>Journal of Clinical Microbiology</i> , 2001, 39, 8-13.	3.9	175
29	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, 3026-3031.	3.9	157
30	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, 3224-3229.	3.2	152
31	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, 300-311.	2.9	148
32	H <sup>+</sup> ,K <sup>+</sup> -ATPase (proton pump) is the target autoantigen of Th1-type cytotoxic T cells in autoimmune gastritis. <i>Gastroenterology</i> , 2001, 120, 377-386.	1.3	147
33	Meticillin-resistant <i>Staphylococcus aureus</i> . <i>Lancet Infectious Diseases, The</i> , 2005, 5, 653-663.	9.1	146
34	The Heterologous Siderophores Ferrioxamine B and Ferrichrome Activate Signaling Pathways in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2006, 188, 1882-1891.	2.2	145
35	Zebrafish development and regeneration: new tools for biomedical research. <i>International Journal of Developmental Biology</i> , 2009, 53, 835-850.	0.6	143
36	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, 4950-4954.	3.9	142

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37	Antimicrobial resistance in the subgingival microflora in patients with adult periodontitis. <i>Journal of Clinical Periodontology</i> , 2000, 27, 79-86.	4.9	140
38	<i>Mycobacterium marinum</i> Strains Can Be Divided into Two Distinct Types Based on Genetic Diversity and Virulence. <i>Infection and Immunity</i> , 2004, 72, 6306-6312.	2.2	133
39	Periodontal pathogens: A quantitative comparison of anaerobic culture and real-time PCR. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 45, 191-199.	2.7	133
40	Prevalence and risk factors for carriage of ESBL-producing Enterobacteriaceae in Amsterdam. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1076-1082.	3.0	132
41	The ESX-5 Secretion System of <i>Mycobacterium marinum</i> Modulates the Macrophage Response. <i>Journal of Immunology</i> , 2008, 181, 7166-7175.	0.8	131
42	Phase Variation in <i>Helicobacter pylori</i> Lipopolysaccharide due to Changes in the Lengths of Poly(C) Tracts in $\beta$ -Fucosyltransferase Genes. <i>Infection and Immunity</i> , 1999, 67, 5361-5366.	2.2	128
43	The mannose cap of mycobacterial lipoarabinomannan does not dominate the <i>Mycobacterium</i> host interaction. <i>Cellular Microbiology</i> , 2008, 10, 930-944.	2.1	124
44	The <i>Helicobacter pylori</i> Homologue of the Ferric Uptake Regulator Is Involved in Acid Resistance. <i>Infection and Immunity</i> , 2002, 70, 606-611.	2.2	123
45	Phase Variation in <i>Helicobacter pylori</i> Lipopolysaccharide. <i>Infection and Immunity</i> , 1998, 66, 70-76.	2.2	123
46	Fourth Human Parechovirus Serotype. <i>Emerging Infectious Diseases</i> , 2006, 12, 1572-1575.	4.3	122
47	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, 526-536.	2.4	122
48	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, 909-912.	2.9	120
49	How to: Establish and run a stool bank. <i>Clinical Microbiology and Infection</i> , 2017, 23, 924-930.	6.0	120
50	Prevalence of <i>Helicobacter pylori</i> resistance to metronidazole, clarithromycin, amoxicillin, tetracycline and trovafloxacin in The Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 1999, 43, 511-515.	3.0	118
51	Bugs on trial: the case of <i>Helicobacter pylori</i> and autoimmunity. <i>Trends in Immunology</i> , 1998, 19, 296-299.	7.5	117
52	Neutrophil-Activating Protein Mediates Adhesion of <i>Helicobacter pylori</i> to Sulfated Carbohydrates on High-Molecular-Weight Salivary Mucin. <i>Infection and Immunity</i> , 1998, 66, 444-447.	2.2	117
53	Rectal Swabs for Analysis of the Intestinal Microbiota. <i>PLoS ONE</i> , 2014, 9, e101344.	2.5	117
54	Role of Healthcare Workers in Outbreaks of Methicillin-Resistant <i>Staphylococcus aureus</i> : A 10-Year Evaluation From a Dutch University Hospital. <i>Infection Control and Hospital Epidemiology</i> , 2003, 24, 679-685.	1.8	116

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55	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, 2522-2529.	3.9	116
56	Nickel-Responsive Induction of Urease Expression in <i>Helicobacter pylori</i> Is Mediated at the Transcriptional Level. <i>Infection and Immunity</i> , 2001, 69, 4891-4897.	2.2	114
57	Identification of Mycobacterial $\beta$ -Glucan As a Novel Ligand for DC-SIGN: Involvement of Mycobacterial Capsular Polysaccharides in Host Immune Modulation. <i>Journal of Immunology</i> , 2009, 183, 5221-5231.	0.8	114
58	Mupirocin Prophylaxis against Nosocomial <i>Staphylococcus aureus</i> Infections in Nonsurgical Patients. <i>Annals of Internal Medicine</i> , 2004, 140, 419.	3.9	112
59	Medical-Grade Honey Kills Antibiotic-Resistant Bacteria In Vitro and Eradicates Skin Colonization. <i>Clinical Infectious Diseases</i> , 2008, 46, 1677-1682.	5.8	103
60	Characterization of five novel <i>Pseudomonas aeruginosa</i> cell-surface signalling systems. <i>Molecular Microbiology</i> , 2008, 67, 458-472.	2.5	102
61	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, 113-123.	2.9	98
62	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, 4862-4864.	3.9	97
63	Whole-Genome Multilocus Sequence Typing of Extended-Spectrum-Beta-Lactamase-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2919-2927.	3.9	97
64	<i>Helicobacter pylori</i> ribBA-Mediated Riboflavin Production Is Involved in Iron Acquisition. <i>Journal of Bacteriology</i> , 1998, 180, 1473-1479.	2.2	97
65	The Role of the Ferric Uptake Regulator (Fur) in Regulation of <i>Helicobacter pylori</i> Iron Uptake. <i>Helicobacter</i> , 2002, 7, 237-244.	3.5	94
66	Using a dog's superior olfactory sensitivity to identify <i>Clostridium difficile</i> in stools and patients: proof of principle study. <i>BMJ</i> , The, 2012, 345, e7396-e7396.	6.0	93
67	High prevalence of ESBL-producing Enterobacteriaceae carriage in Dutch community patients with gastrointestinal complaints. <i>Clinical Microbiology and Infection</i> , 2013, 19, 542-549.	6.0	90
68	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, 2520-2525.	3.9	89
69	Identification of the mycobacterial carbohydrate structure that binds the C-type lectins DC-SIGN, L-SIGN and SIGNR1. <i>Immunobiology</i> , 2004, 209, 117-127.	1.9	87
70	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, 4796-4798.	3.9	86
71	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, 1050-1059.	6.0	86
72	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, 4131-4136.	3.9	86

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73	Galactomannan detection for invasive aspergillosis in immunocompromised patients. The Cochrane Library, 2017, 2017, CD007394.	2.8	85
74	Faster Identification of Pathogens in Positive Blood Cultures by Fluorescence In Situ Hybridization in Routine Practice. Journal of Clinical Microbiology, 2006, 44, 119-123.	3.9	84
75	Rapid screening of methicillin-resistant Staphylococcus aureus using PCR and chromogenic agar: a prospective study to evaluate costs and effects. Clinical Microbiology and Infection, 2010, 16, 1754-1761.	6.0	82
76	ISaPro: high-throughput molecular fingerprinting of the intestinal microbiota. FASEB Journal, 2010, 24, 4556-4564.	0.5	82
77	Role of Phosphatidylinositol Mannosides in the Interaction between Mycobacteria and DC-SIGN. Infection and Immunity, 2009, 77, 4538-4547.	2.2	81
78	Identification of Loci Essential for the Growth of Helicobacter pylori under Acidic Conditions. Journal of Infectious Diseases, 2000, 182, 1566-1569.	4.0	80
79	Genomic Characterization of Colistin Heteroresistance in Klebsiella pneumoniae during a Nosocomial Outbreak. Antimicrobial Agents and Chemotherapy, 2016, 60, 6837-6843.	3.2	80
80	Randomized clinical trial of selective decontamination of the digestive tract in elective colorectal cancer surgery (SELECT trial). British Journal of Surgery, 2019, 106, 355-363.	0.3	80
81	Prevalence of ESBL-producing Enterobacteriaceae in raw vegetables. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1843-1846.	2.9	79
82	The additional value of real-time PCR in the quantitative detection of periodontal pathogens. Journal of Clinical Periodontology, 2006, 33, 427-433.	4.9	78
83	Helicobacter pylori-Associated Gastritis in Mice is Host and Strain Specific. Infection and Immunity, 1999, 67, 3040-3046.	2.2	78
84	Transcriptional Phase Variation of a Type III Restriction-Modification System in Helicobacter pylori. Journal of Bacteriology, 2002, 184, 6615-6623.	2.2	77
85	Insertion of Mini-IS 605 and Deletion of Adjacent Sequences in the Nitroreductase (rdxA) Tj ETQq1 1.0.784314 rgBT/O and Chemotherapy, 1999, 43, 2657-2662.	3.2	76
86	comH, a Novel Gene Essential for Natural Transformation of Helicobacter pylori. Journal of Bacteriology, 2000, 182, 3948-3954.	2.2	75
87	Quantitative Detection of Staphylococcus aureus and Enterococcus faecalis DNA in Blood To Diagnose Bacteremia in Patients in the Intensive Care Unit. Journal of Clinical Microbiology, 2007, 45, 3641-3646.	3.9	75
88	Endemic Acinetobacter anitratus in a surgical intensive care unit: Mechanical ventilators as reservoir. European Journal of Clinical Microbiology and Infectious Diseases, 1988, 7, 485-489.	2.9	72
89	Utility of Real-Time PCR for Diagnosis of Legionnaires' Disease in Routine Clinical Practice. Journal of Clinical Microbiology, 2008, 46, 671-677.	3.9	72
90	Nudging to improve hand hygiene. Journal of Hospital Infection, 2018, 98, 352-358.	2.9	72

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91	Relationship of bacterial growth phase to killing of <i>Listeria monocytogenes</i> by oxidative agents generated by neutrophils and enzyme systems. <i>Infection and Immunity</i> , 1987, 55, 3197-3203.	2.2	72
92	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, 731-736.	1.6	71
93	<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, 3308-3312.	3.9	71
94	Maggot Excretions Inhibit Biofilm Formation on Biomaterials. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2789-2796.	1.5	71
95	An outbreak of psittacosis due to <i>Chlamydophila psittaci</i> genotype A in a veterinary teaching hospital. <i>Journal of Medical Microbiology</i> , 2006, 55, 1571-1575.	1.8	68
96	Extended-Spectrum $\beta$ -Lactamases and/or Carbapenemases-Producing Enterobacteriaceae Isolated from Retail Chicken Meat in Zagazig, Egypt. <i>PLoS ONE</i> , 2015, 10, e0136052.	2.5	68
97	Behavioral Approach to Appropriate Antimicrobial Prescribing in Hospitals. <i>JAMA Internal Medicine</i> , 2017, 177, 1130.	5.1	67
98	Extended-Spectrum-Beta-Lactamase Production in a <i>Salmonella enterica</i> Serotype Typhi Strain from the Philippines. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2794-2795.	3.9	65
99	Prevalence of <i>Chlamydophila psittaci</i> in Fecal Droppings from Feral Pigeons in Amsterdam, The Netherlands. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4423-4425.	3.1	64
100	Genotyping of <i>Chlamydophila psittaci</i> in Human Samples. <i>Emerging Infectious Diseases</i> , 2006, 12, 1989-1990.	4.3	63
101	The Dienes Phenomenon: Competition and Territoriality in Swarming <i>Proteus mirabilis</i> . <i>Journal of Bacteriology</i> , 2009, 191, 3892-3900.	2.2	62
102	Outbreak of vancomycin-resistant <i>Enterococcus faecium</i> in a haematology unit: risk factor assessment and successful control of the epidemic. <i>British Journal of Haematology</i> , 2002, 116, 826-833.	2.5	59
103	The Story So Far: <i>Helicobacter Pylori</i> and Gastric Autoimmunity. <i>International Reviews of Immunology</i> , 2005, 24, 63-91.	3.3	59
104	Removal of contaminating DNA from commercial nucleic acid extraction kit reagents. <i>Journal of Microbiological Methods</i> , 2005, 61, 285-288.	1.6	59
105	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, 251-257.	2.9	59
106	Evaluation of the Association Between Gastric Acid Suppression and Risk of Intestinal Colonization With Multidrug-Resistant Microorganisms. <i>JAMA Internal Medicine</i> , 2020, 180, 561.	5.1	58
107	Control of epidemic methicillin-resistant <i>Staphylococcus aureus</i> in a Dutch University Hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1991, 10, 6-11.	2.9	57
108	Infection of zebrafish embryos with live fluorescent <i>Streptococcus pneumoniae</i> as a real-time pneumococcal meningitis model. <i>Journal of Neuroinflammation</i> , 2016, 13, 188.	7.2	57

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109	Identification of Virulence Genes of <i>Helicobacter pylori</i> by Random Insertion Mutagenesis. <i>Infection and Immunity</i> , 1999, 67, 2433-2440.	2.2	56
110	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.e1-731.e7.	6.0	55
111	Characterization of the integrated filamentous phage Pf5 and its involvement in small-colony formation. <i>Microbiology (United Kingdom)</i> , 2007, 153, 1790-1798.	1.8	54
112	Phase Variation in H Type I and Lewis a Epitopes of <i>Helicobacter pylori</i> Lipopolysaccharide. <i>Infection and Immunity</i> , 2000, 68, 5928-5932.	2.2	52
113	Associations between <i>Staphylococcus aureus</i> Genotype, Infection, and In-Hospital Mortality: A Nested Case-Control Study. <i>Journal of Infectious Diseases</i> , 2005, 192, 1196-1200.	4.0	52
114	A Test-Negative Design with Additional Population Controls Can Be Used to Rapidly Study Causes of the SARS-CoV-2 Epidemic. <i>Epidemiology</i> , 2020, 31, 836-843.	2.7	52
115	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.	2.9	51
116	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, 1129-1136.	2.2	50
117	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, 2661-2664.	3.9	50
118	Carriage of resistant microorganisms in repatriates from foreign hospitals to The Netherlands. <i>Clinical Microbiology and Infection</i> , 2004, 10, 972-979.	6.0	49
119	Improved Risk Adjustment for Comparison of Surgical Site Infection Rates. <i>Infection Control and Hospital Epidemiology</i> , 2006, 27, 1330-1339.	1.8	49
120	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, 269-275.	2.9	48
121	Surveillance of nosocomial infections in geriatric patients. <i>Journal of Hospital Infection</i> , 1997, 36, 275-284.	2.9	47
122	Public health impact of isoniazid-resistant <i>Mycobacterium tuberculosis</i> strains with a mutation at amino-acid position 315 of <i>katG</i> : a decade of experience in The Netherlands. <i>Clinical Microbiology and Infection</i> , 2006, 12, 769-775.	6.0	47
123	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, 853-856.	3.0	47
124	Rapid Identification of Pathogens in Blood Cultures with a Modified Fluorescence In Situ Hybridization Assay. <i>Journal of Clinical Microbiology</i> , 2006, 44, 4186-4188.	3.9	46
125	Healthcare-associated infections: think globally, act locally. <i>Clinical Microbiology and Infection</i> , 2008, 14, 895-907.	6.0	45
126	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, 1885-1887.	3.9	45



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127	Regulation of Intracellular Triiodothyronine Is Essential for Optimal Macrophage Function. <i>Endocrinology</i> , 2018, 159, 2241-2252.	2.8	43
128	Long-term carriage, and transmission of methicillin-resistant <i>Staphylococcus aureus</i> after discharge from hospital. <i>Journal of Hospital Infection</i> , 1992, 22, 207-215.	2.9	42
129	An outbreak of <i>Serratia marcescens</i> traced to a contaminated bronchoscope. <i>Journal of Hospital Infection</i> , 1993, 23, 263-270.	2.9	42
130	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, 520-524.	1.8	42
131	Treatment and Prevention of <i>Staphylococcus epidermidis</i> Experimental Biomaterial-Associated Infection by Bactericidal Peptide 2. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3977-3983.	3.2	42
132	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, 130-135.	6.0	41
133	Plasmid-Mediated AmpC: Prevalence in Community-Acquired Isolates in Amsterdam, the Netherlands, and Risk Factors for Carriage. <i>PLoS ONE</i> , 2015, 10, e0113033.	2.5	41
134	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.	5.8	40
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.	2.9	39
136	Tissue around catheters is a niche for bacteria associated with medical device infection. <i>Critical Care Medicine</i> , 2008, 36, 2395-2402.	0.9	39
137	Automated Broad-Range Molecular Detection of Bacteria in Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2016, 54, 934-943.	3.9	39
138	Risk factors for extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> urinary tract infection in the community in Denmark: a case-control study. <i>Clinical Microbiology and Infection</i> , 2017, 23, 952-960.	6.0	39
139	Fecal carriage of extended-spectrum $\beta$ -lactamase- and carbapenemase-producing <i>Enterobacteriaceae</i> in Egyptian patients with community-onset gastrointestinal complaints: a hospital-based cross-sectional study. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 62.	4.1	39
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