

# Coagulase-Negative Staphylococcal Infections

Infectious Disease Clinics of North America  
23, 73-98

DOI: [10.1016/j.idc.2008.10.001](https://doi.org/10.1016/j.idc.2008.10.001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Staphylococcal and streptococcal infections. <i>Medicine</i> , 2009, 37, 629-634.	0.2	2
2	<i>Staphylococcus epidermidis</i> – the 'accidental' pathogen. <i>Nature Reviews Microbiology</i> , 2009, 7, 555-567.	13.6	1,353
3	Understanding the significance of <i>Staphylococcus epidermidis</i> bacteremia in babies and children. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 208-216.	1.3	94
4	Low occurrence of safety hazards in coagulase negative staphylococci isolated from fermented foodstuffs. <i>International Journal of Food Microbiology</i> , 2010, 139, 87-95.	2.1	79
5	Antibiotic resistance profile of <i>Staphylococcus rostri</i> , a new species isolated from healthy pigs. <i>Veterinary Microbiology</i> , 2010, 145, 165-171.	0.8	16
6	Differential effects of <i>Pseudomonas aeruginosa</i> on biofilm formation by different strains of <i>Staphylococcus epidermidis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2010, 59, 439-446.	2.7	28
7	Fever of Unknown Origin: A Case of Cardiac Myxoma Infected with <i>Staphylococcus lugdunensis</i> . <i>Southern Medical Journal</i> , 2010, 103, 697-700.	0.3	6
8	<i>Propionibacterium acnes</i> and <i>Staphylococcus epidermidis</i> Isolated from Refractory Endodontic Lesions Are Opportunistic Pathogens. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3859-3869.	1.8	85
9	Current concepts in biofilm formation of <i>Staphylococcus epidermidis</i> . <i>Future Microbiology</i> , 2010, 5, 917-933.	1.0	360
10	Staphylococcal cassette chromosome <i>mec</i> (SCC <i>mec</i> ) in methicillin-resistant coagulase-negative staphylococci. A review and the experience in a tertiary-care setting. <i>Epidemiology and Infection</i> , 2010, 138, 645-654.	1.0	62
11	Success through diversity – How <i>Staphylococcus epidermidis</i> establishes as a nosocomial pathogen. <i>International Journal of Medical Microbiology</i> , 2010, 300, 380-386.	1.5	120
12	Lysostaphin: A Staphylococcal Bacteriolysin with Potential Clinical Applications. <i>Pharmaceuticals</i> , 2010, 3, 1139-1161.	1.7	127
13	Virulence Gene Expression by <i>Staphylococcus epidermidis</i> Biofilm Cells Exposed to Antibiotics. <i>Microbial Drug Resistance</i> , 2011, 17, 191-196.	0.9	18
14	Peptide Signaling in the Staphylococci. <i>Chemical Reviews</i> , 2011, 111, 117-151.	23.0	341
15	A Novel Technique for Identifying Opportunities to Improve Environmental Hygiene in the Operating Room. <i>AORN Journal</i> , 2011, 93, 358-364.	0.2	27
17	Staphylococcal Infections. , 2011, , 489-515.		1
18	Prospective study of bacteremia rate after elective band ligation and sclerotherapy with cyanoacrylate for esophageal varices in patients with advanced liver disease. <i>Arquivos De Gastroenterologia</i> , 2011, 48, 248-251.	0.3	12
19	The incidence of bacteraemia after argon plasma coagulation in patients with chronic radiation proctocolitis. <i>Colorectal Disease</i> , 2011, 13, 823-825.	0.7	4

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21	Glycopeptide resistance in coagulase-negative staphylococci isolated in blood cultures from patients with hematological malignancies during three decades. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1349-1354.	1.3	32
22	Rapid and Accurate Identification of Human-Associated Staphylococci by Use of Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3627-3631.	1.8	88
23	<i>tuf</i> Gene Sequence Analysis Has Greater Discriminatory Power than 16S rRNA Sequence Analysis in Identification of Clinical Isolates of Coagulase-Negative Staphylococci. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4142-4149.	1.8	58
24	Phenotypic and Genotypic Characterization of Coagulase Negative Staphylococci (CoNS) Other than <i>Staphylococcus epidermidis</i> Isolated from Ocular Infections. , 2011, 52, 9018.		26
25	Trafficking of Methicillin-Resistant Staphylococci and Co-Colonization with Vancomycin-Resistant Enterococci. <i>Medical Principles and Practice</i> , 2011, 20, 253-258.	1.1	8
26	Methicillin-resistant <i>Staphylococcus aureus</i> update. <i>Reviews in Medical Microbiology</i> , 2012, 23, 29-44.	0.4	0
27	Efficacy of Daptomycin versus Vancomycin in an Experimental Model of Foreign-Body and Systemic Infection Caused by Biofilm Producers and Methicillin-Resistant <i>Staphylococcus epidermidis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 613-617.	1.4	38
28	A Multidrug-Resistant <i>Staphylococcus epidermidis</i> Clone (ST2) Is an Ongoing Cause of Hospital-Acquired Infection in a Western Australian Hospital. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2147-2151.	1.8	43
29	Intestinal <i>Staphylococcus</i> spp. and virulent features associated with coeliac disease. <i>Journal of Clinical Pathology</i> , 2012, 65, 830-834.	1.0	56
30	Intrascrotal Abscess, <i>Propionibacterium acnes</i> and <i>Staphylococcus cohnii</i> ssp. <i>cohnii</i> : A Case Report and Review of the Literature. <i>Case Reports in Urology</i> , 2012, 1-4.	0.1	6
31	Biofilm formation and susceptibility towards antimicrobial agents in local clinical isolates of <i>staphylococcus epidermidis</i> . , 2012, , .		0
32	<i>Staphylococcus epidermidis</i> Endocarditis in a Patient With Hereditary Hemorrhagic Telangiectasia. <i>Infectious Diseases in Clinical Practice</i> , 2012, 20, e35-e36.	0.1	0
33	Isolation and Molecular Characterization of Methicillin-Resistant Staphylococci from Horses, Personnel and Environmental Sites at an Equine Hospital in Turkey. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1583-1588.	0.3	13
34	Characterization of coagulase-negative staphylococci isolated from hospital indoor air and a comparative analysis between airborne and inpatient isolates of <i>Staphylococcus epidermidis</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1136-1145.	0.7	25
35	Molecular Basis of In Vivo Biofilm Formation by Bacterial Pathogens. <i>Chemistry and Biology</i> , 2012, 19, 1503-1513.	6.2	318
36	How to discriminate contamination from bloodstream infection due to coagulase-negative staphylococci: a prospective study with 654 patients. <i>Clinical Microbiology and Infection</i> , 2012, 18, E355-E361.	2.8	58
37	<i>Staphylococcal</i> response to oxidative stress. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 33.	1.8	174
38	<i>Staphylococcus</i> . , 2012, , 176-182.		1

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39	Occurrence and characteristics of methicillin resistant <i>Staphylococcus aureus</i> and methicillin resistant coagulase-negative staphylococci in raw milk manufacturing. <i>Czech Journal of Food Sciences</i> , 2011, 29, S11-S16.	0.6	26
40	Immunoprophylaxis and immunotherapy of <i>Staphylococcus epidermidis</i> infections: challenges and prospects. <i>Expert Review of Vaccines</i> , 2012, 11, 319-334.	2.0	31
41	Molecular basis of <i>Staphylococcus epidermidis</i> infections. <i>Seminars in Immunopathology</i> , 2012, 34, 201-214.	2.8	220
42	Monomicrobial necrotizing fasciitis caused by coagulase-negative <i>Staphylococci</i> and methicillin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2012, 22, 365-371.	0.6	0
43	Alteration of the colonization pattern of coagulase-negative staphylococci in patients undergoing treatment for hematological malignancy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1679-1687.	1.3	9
44	The use of whole-cell protein profile analysis by SDS-PAGE as an accurate tool to identify species and subspecies of coagulase-negative staphylococci. <i>Apmis</i> , 2012, 120, 39-46.	0.9	7
45	Thiophenones inhibit <i>Staphylococcus epidermidis</i> biofilm formation at nontoxic concentrations. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 326-334.	2.7	18
46	Strong biofilm production but not adhesion virulence factors can discriminate between invasive and commensal <i>Staphylococcus epidermidis</i> strains. <i>Apmis</i> , 2012, 120, 605-611.	0.9	31
47	Air sampling methods to evaluate microbial contamination in operating theatres: results of a comparative study in an orthopaedics department. <i>Journal of Hospital Infection</i> , 2012, 80, 128-132.	1.4	42
48	Disruption of <i>Staphylococcus epidermidis</i> biofilm formation using a targeted cationic peptide. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 1061-1067.	2.1	7
49	Coagulase-negative staphylococci: update on the molecular epidemiology and clinical presentation, with a focus on <i>Staphylococcus epidermidis</i> and <i>Staphylococcus saprophyticus</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 7-20.	1.3	139
50	Analysis of <i>S. Epidermidis</i> <i>icaA</i> and <i>icaD</i> genes by polymerase chain reaction and slime production: a case control study. <i>BMC Infectious Diseases</i> , 2013, 13, 242.	1.3	22
51	Identification of Household Bacterial Community and Analysis of Species Shared with Human Microbiome. <i>Current Microbiology</i> , 2013, 67, 557-563.	1.0	88
52	Incidence, aetiology, and control of sternal surgical site infections. <i>Journal of Hospital Infection</i> , 2013, 85, 206-212.	1.4	24
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54	Modification of the Congo red agar method to detect biofilm production by <i>Staphylococcus epidermidis</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 235-239.	0.8	90
55	Antibiotic resistance and biofilm formation ability among coagulase-negative staphylococci in healthy individuals from Portugal. <i>Journal of Antibiotics</i> , 2013, 66, 739-741.	1.0	13
56	Combined effect of linezolid and N-acetylcysteine against <i>Staphylococcus epidermidis</i> biofilms. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2013, 31, 655-659.	0.3	26

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57	Persistence of mixed staphylococci assemblages following disinfection of hospital room surfaces. <i>Journal of Hospital Infection</i> , 2013, 83, 253-256.	1.4	19
58	Farnesol induces cell detachment from established <i>S. epidermidis</i> biofilms. <i>Journal of Antibiotics</i> , 2013, 66, 255-258.	1.0	16
59	Spatiotemporal Dynamics of Complement C5a Production within Bacterial Extracellular Polymeric Substance. <i>Journal of Innate Immunity</i> , 2013, 5, 114-123.	1.8	10
60	Site-Specific N-Glycosylation of Caprine Lysostaphin Restricts its Bacteriolytic Activity Toward <i>Staphylococcus Aureus</i> . <i>Animal Biotechnology</i> , 2013, 24, 129-147.	0.7	11
61	<i>Staphylococcus jettensis</i> sp. nov., a coagulase-negative staphylococcal species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3250-3256.	0.8	15
62	Complement C5a Generation by Staphylococcal Biofilms. <i>Shock</i> , 2013, 39, 336-342.	1.0	8
63	Investigation of Current Infection-Control Practices for Ultrasound Coupling Gel. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 415-424.	1.1	24
64	Clinical and molecular features of methicillin-resistant, coagulase-negative staphylococci of pets and horses. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1256-1266.	1.3	79
65	Infective Endocarditis Epidemiology Over Five Decades: A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e82665.	1.1	342
66	Neonatal Sepsis due to Coagulase-Negative Staphylococci. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-10.	3.3	143
67	Frequency of Staphylococci in the Nasal Cavities of Healthy Medical Workers. <i>International Journal of Oral-Medical Sciences</i> , 2013, 11, 218-222.	0.2	2
68	Prevalence of methicillin-resistant <i>Staphylococcus haemolyticus</i> in companion animals: a cross-sectional study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 56.	1.7	31
69	The Family Staphylococcaceae. , 2014, , 363-366.		14
70	Examination of <i>Staphylococcus epidermidis</i> Biofilms Using Flow-Cell Technology. <i>Methods in Molecular Biology</i> , 2014, 1106, 143-155.	0.4	8
71	Multilocus Sequence Typing for Interpreting Blood Isolates of <i>Staphylococcus epidermidis</i> . <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2014, 2014, 1-4.	0.6	22
72	<i>TCA</i> cycle activity in <i>S.</i> <i>taphylococcus aureus</i> is essential for iron-regulated synthesis of staphyloferrin <i>A</i> , but not staphyloferrin <i>B</i> : the benefit of a second citrate synthase. <i>Molecular Microbiology</i> , 2014, 92, 824-839.	1.2	42
73	Evaluation of a PCR method to determine the clinical significance of blood cultures with <i>Staphylococcus epidermidis</i> in patients with hematological malignancies. <i>Apmis</i> , 2014, 122, 539-544.	0.9	1
74	Comparison of Coagulase-Negative Staphylococci Isolated from Blood Cultures as a True Bacteremia Agent and Contaminant in Terms of Slime Production and Methicillin Resistance. <i>Eurasian Journal of Medicine</i> , 2014, 46, 115-119.	0.2	6

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75	Cloning, Expression, and Purification of Recombinant Lysostaphin From <i>Staphylococcus simulans</i> . <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e10009.	0.2	20
76	Arginine Deiminase in <i>Staphylococcus epidermidis</i> Functions To Augment Biofilm Maturation through pH Homeostasis. <i>Journal of Bacteriology</i> , 2014, 196, 2277-2289.	1.0	82
77	Antimicrobial resistance and characterisation of staphylococci isolated from healthy Labrador retrievers in the United Kingdom. <i>BMC Veterinary Research</i> , 2014, 10, 17.	0.7	48
78	Phenol-soluble modulins "critical determinants of staphylococcal virulence. <i>FEMS Microbiology Reviews</i> , 2014, 38, 698-719.	3.9	295
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80	Staphylococcal and streptococcal infections. <i>Medicine</i> , 2014, 42, 1-7.	0.2	6
81	Trends in Antibiotic Resistance in Coagulase-Negative Staphylococci in the United States, 1999 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1404-1409.	1.4	106
82	Mini-review: <i>Staphylococcus epidermidis</i> as the most frequent cause of nosocomial infections: old and new fighting strategies. <i>Biofouling</i> , 2014, 30, 131-141.	0.8	68
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85	Dormant bacteria within <i>Staphylococcus epidermidis</i> biofilms have low inflammatory properties and maintain tolerance to vancomycin and penicillin after entering planktonic growth. <i>Journal of Medical Microbiology</i> , 2014, 63, 1274-1283.	0.7	24
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89	Low risk of bacteremia after endoscopic variceal therapy for esophageal varices: a systematic review and meta-analysis. <i>Endoscopy International Open</i> , 2015, 03, E409-E417.	0.9	8
90	Antibacterial activity of fresh pomegranate juice against clinical strains of <i>Staphylococcus epidermidis</i> . <i>Food and Nutrition Research</i> , 2015, 59, 27620.	1.2	23
91	Detection of Biofilm Phenotype of Isolated <i>Staphylococcus epidermidis</i> from Respiratory Catheters of Hospitalized Patients and Evaluation the Effect of Antibodies against SesC Protein on Biofilm Formation. <i>Clinical Microbiology (Los Angeles, Calif)</i> , 2015, 04, .	0.2	0
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94	Molecular and Phenotypic Characterization of Staphylococcus epidermidis Isolates from Healthy Conjunctiva and a Comparative Analysis with Isolates from Ocular Infection. <i>PLoS ONE</i> , 2015, 10, e0135964.	1.1	25
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96	Anti-biofilm activity of <i>Pseudoalteromonas haloplanktis</i> tac125 against <i>Staphylococcus epidermidis</i> biofilm: Evidence of a signal molecule involvement?. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 104-113.	1.0	28
97	Implementation of Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry in Routine Clinical Laboratories Improves Identification of Coagulase-Negative Staphylococci and Reveals the Pathogenic Role of Staphylococcus lugdunensis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2030-2036.	1.8	60
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103	Staphylococcus epidermidis as a cause of bacteremia. <i>Future Microbiology</i> , 2015, 10, 1859-1879.	1.0	80
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105	Staphylococcus saprophyticus native valve endocarditis in a diabetic patient with neurogenic bladder: A case report. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 695-699.	0.8	8
106	Microbial Composition and Antibiotic Resistance of Biofilms Recovered from Endotracheal Tubes of Mechanically Ventilated Patients. <i>Advances in Experimental Medicine and Biology</i> , 2015, 830, 137-155.	0.8	48
107	Coagulase-Negative Staphylococci and Their Role in Infection. , 2015, , 793-810.		1
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110	Coagulase-negative staphylococci in Southern Brazil: looking toward its high diversity. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 292-299.	0.4	6



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111	A Prospective Randomized Study on the Risk of Bacteremia in Banding versus Sclerotherapy of Esophageal Varices. <i>Frontiers in Medicine</i> , 2016, 3, 16.	1.2	6
112	Diversity of Bacterial Communities on Four Frequently Used Surfaces in a Large Brazilian Teaching Hospital. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 152.	1.2	21
113	<i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> Virulence Strains as Causative Agents of Persistent Infections in Breast Implants. <i>PLoS ONE</i> , 2016, 11, e0146668.	1.1	51
114	Antibacterial and Antibiofilm Effect of Low Viscosity Chitosan against <i>Staphylococcus epidermidis</i> . <i>International Journal of Microbiology</i> , 2016, 2016, 1-7.	0.9	25
115	Efficacy of ceftaroline versus vancomycin in an experimental foreign-body and systemic infection model caused by biofilm-producing methicillin-resistant <i>Staphylococcus epidermidis</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 661-665.	1.1	8
116	Prospective study evaluating the incidence of bacteraemia and bacteruria in afebrile and febrile neutropaenic dogs undergoing chemotherapy. <i>Veterinary Medicine and Science</i> , 2016, 2, 281-294.	0.6	4
118	Bacteriophage immobilized graphene electrodes for impedimetric sensing of bacteria ( <i>Staphylococcus</i> )	1.1	68
119	Antimicrobial activity of ceftaroline and comparator agents when tested against numerous species of coagulase-negative <i>Staphylococcus</i> causing infection in US hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 80-84.	0.8	19
120	Developing a Clinically Representative Model of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1666-1676.	1.4	26
122	Role of Ionic Strength in <i>Staphylococcal</i> Cell Aggregation. <i>Langmuir</i> , 2016, 32, 7277-7283.	1.6	11
123	Comparison of <i>Staphylococcal</i> Flora in Denture Plaque and the Surface of the Pharyngeal Mucous Membrane in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2016, 48, 1590-1597.	0.3	6
124	SCCmec-associated psm-mec mRNA promotes <i>Staphylococcus epidermidis</i> biofilm formation. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1403-1415.	0.7	2
125	A change of culture: reducing blood culture contamination rates in an Emergency Department. <i>BMJ Quality Improvement Reports</i> , 2016, 5, u206760.w2754.	0.8	22
126	Molecular Epidemiology of a Vancomycin-Intermediate Heteroresistant <i>Staphylococcus epidermidis</i> Outbreak in a Neonatal Intensive Care Unit. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5673-5681.	1.4	14
127	Versatility of Biofilm Matrix Molecules in <i>Staphylococcus epidermidis</i> Clinical Isolates and Importance of Polysaccharide Intercellular Adhesin Expression during High Shear Stress. <i>MSphere</i> , 2016, 1, .	1.3	39
128	Multidrug-resistant <i>Staphylococcus</i> spp and its impact on patient outcome. <i>American Journal of Infection Control</i> , 2016, 44, e261-e263.	1.1	7
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130	Strain-level <i>Staphylococcus</i> differentiation by CeO <sub>2</sub> -metal oxide laser ionization mass spectrometry fatty acid profiling. <i>BMC Microbiology</i> , 2016, 16, 72.	1.3	19



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132	High prevalence of <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus saprophyticus</i> in environmental samples of a Tunisian hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 136-140.	0.8	26
133	Clinical significance of coagulase-negative staphylococci isolates from nosocomial bloodstream infections. <i>Infectious Diseases</i> , 2016, 48, 356-360.	1.4	30
134	Investigation and Treatment of Fusidic Acid Resistance Among Methicillin-Resistant Staphylococcal Isolates from Egypt. <i>Microbial Drug Resistance</i> , 2017, 23, 8-17.	0.9	6
135	Shaping of cutaneous function by encounters with commensals. <i>Journal of Physiology</i> , 2017, 595, 437-450.	1.3	32
136	Effect of semiquantitative culture results from complex host surgical wounds on dehiscence rates. <i>Wound Repair and Regeneration</i> , 2017, 25, 210-216.	1.5	7
138	Identification of plausible drug targets by investigating the druggable genome of MDR <i>Staphylococcus epidermidis</i> . <i>Gene Reports</i> , 2017, 7, 147-153.	0.4	53
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140	Recommendations for approaches to methicillin-resistant staphylococcal infections of small animals: diagnosis, therapeutic considerations and preventative measures.. <i>Veterinary Dermatology</i> , 2017, 28, 304.	0.4	107
141	Higher prevalence of coagulase-negative staphylococci carriage among reclaimed water spray irrigators. <i>Science of the Total Environment</i> , 2017, 595, 35-40.	3.9	8
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146	Recent exposure to linezolid is strongly associated with the isolation of linezolid-resistant coagulase-negative staphylococci in patients with related infection or colonisation: a case-control study in an intensive care unit. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 693-694.	1.1	3
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148	Seasonal variability in bacterial and fungal diversity and community composition of the near-surface atmosphere in coastal megacity. <i>Aerobiologia</i> , 2017, 33, 555-575.	0.7	12
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154	Pathogenic Mechanisms and Host Interactions in <i>Staphylococcus epidermidis</i> Device-Related Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 1401.	1.5	149
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