Karsten Becker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5454320/publications.pdf Version: 2024-02-01



KADSTEN RECKED

#	Article	IF	CITATIONS
1	Emergence of methicillin resistance predates the clinical use of antibiotics. Nature, 2022, 602, 135-141.	27.8	138
2	Knowledge about Hand Hygiene and Related Infectious Disease Awareness among Primary School Children in Germany. Children, 2022, 9, 190.	1.5	0
3	A prospective multicentre screening study on multidrug-resistant organisms in intensive care units in the Dutch–German cross-border region, 2017 to 2018: the importance of healthcare structures. Eurosurveillance, 2022, 27, .	7.0	5
4	Exploration of Bacterial Re-Growth as In Vitro Phenomenon Affecting Methods for Analysis of the Antimicrobial Activity of Chimeric Bacteriophage Endolysins. Microorganisms, 2022, 10, 445.	3.6	4
5	Enolase of Staphylococcus lugdunensis Is a Surface-Exposed Moonlighting Protein That Binds to Extracellular Matrix and the Plasminogen/Plasmin System. Frontiers in Microbiology, 2022, 13, 837297.	3.5	3
6	Extensively Drug-Resistant KlebsiellaÂpneumoniae Counteracts Fitness and Virulence Costs That Accompanied Ceftazidime-Avibactam Resistance Acquisition. Microbiology Spectrum, 2022, 10, e0014822.	3.0	18
7	The epidemiological relevance of the COVID-19-vaccinated population is decreasing after booster vaccination, as shown by incidence rate ratios. Lancet Regional Health - Europe, The, 2022, 16, 100372.	5.6	1
8	Bactericidal Activity of Sodium Bituminosulfonate against Staphylococcus aureus. Antibiotics, 2022, 11, 896.	3.7	4
9	Correlations of Host and Bacterial Characteristics with Clinical Parameters and Survival in Staphylococcus aureus Bacteremia. Journal of Clinical Medicine, 2021, 10, 1371.	2.4	3
10	Characterization of staphylococci sampled from diabetic foot ulcer of Jordanian patients. Journal of Applied Microbiology, 2021, 131, 2552-2566.	3.1	7
11	Frequency of positive anti-PF4/polyanion antibody tests after COVID-19 vaccination with ChAdOx1 nCoV-19 and BNT162b2. Blood, 2021, 138, 299-303.	1.4	125
12	A flow cytometric assay to detect platelet-activating antibodies in VITT after ChAdOx1 nCov-19 vaccination. Blood, 2021, 137, 3656-3659.	1.4	52
13	Staphylococcal cassette chromosome mec containing a novel mec gene complex, B4. Journal of Antimicrobial Chemotherapy, 2021, 76, 1986-1990.	3.0	3
14	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Antimicrobial Susceptibility Testing. Journal of Clinical Microbiology, 2021, 59, e0181419.	3.9	14
15	Antimicrobial Resistance Profiles of Coagulase-Negative Staphylococci in Community-Based Healthy Individuals in Germany. Frontiers in Public Health, 2021, 9, 684456.	2.7	29
16	Extensively-drug-resistant Klebsiella pneumoniae ST307 outbreak strain from north-eastern Germany does not show increased tolerance to quaternary ammonium compounds and chlorhexidine. Journal of Hospital Infection, 2021, 113, 52-58.	2.9	3
17	Hypervirulent Klebsiella pneumoniae Sequence Type 420 with a Chromosomally Inserted Virulence Plasmid. International Journal of Molecular Sciences, 2021, 22, 9196.	4.1	18
18	MALDI-TOF Mass Spectrometry-Based Optochin Susceptibility Testing for Differentiation of Streptococcus pneumoniae from other Streptococcus mitis Group Streptococci. Microorganisms, 2021, 9, 2010.	3.6	2

#	Article	IF	CITATIONS
19	Rapid Simultaneous Testing of Multiple Antibiotics by the MALDI-TOF MS Direct-on-Target Microdroplet Growth Assay. Diagnostics, 2021, 11, 1803.	2.6	6
20	Methicillin-Resistant Staphylococci and Macrococci at the Interface of Human and Animal Health. Toxins, 2021, 13, 61.	3.4	9
21	Heatwave-associated Vibrio infections in Germany, 2018 and 2019. Eurosurveillance, 2021, 26, .	7.0	22
22	Anatomy of an extensively drug-resistant <i>Klebsiella pneumoniae</i> outbreak in Tuscany, Italy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	37
23	High proportion of carbapenemase-producing Escherichia coli and Klebsiella pneumoniae among extended-spectrum β-lactamase-producers in Nigerian hospitals. Journal of Clobal Antimicrobial Resistance, 2020, 21, 8-12.	2.2	30
24	Comparative in vitro activity of bacteriophage endolysin HY-133 against Staphylococcus aureus attached to vascular graft surface. Medical Microbiology and Immunology, 2020, 209, 51-57.	4.8	8
25	Investigation of In-Vitro Adaptation toward Sodium Bituminosulfonate in Staphylococcus aureus. Microorganisms, 2020, 8, 1962.	3.6	1
26	Role of SrtA in Pathogenicity of Staphylococcus lugdunensis. Microorganisms, 2020, 8, 1975.	3.6	8
27	A Klebsiella pneumoniae ST307 outbreak clone from Germany demonstrates features of extensive drug resistance, hypermucoviscosity, and enhanced iron acquisition. Genome Medicine, 2020, 12, 113.	8.2	82
28	Editorial: MALDI-TOF MS Application for Susceptibility Testing of Microorganisms. Frontiers in Microbiology, 2020, 11, 568891.	3.5	4
29	Aetiology of traveller's diarrhea: A nested case-control study. Travel Medicine and Infectious Disease, 2020, 37, 101696.	3.0	7
30	The Virulence Potential of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Cultured from the Airways of Cystic Fibrosis Patients. Toxins, 2020, 12, 360.	3.4	5
31	<i>In Vitro</i> Activity of Sodium Bituminosulfonate: Susceptibility Data for the Revival of an Old Antimicrobial. Microbial Drug Resistance, 2020, 26, 1405-1409.	2.0	4
32	Development of a MALDI-TOF MS-based screening panel for accelerated differential detection of carbapenemases in Enterobacterales using the direct-on-target microdroplet growth assay. Scientific Reports, 2020, 10, 4988.	3.3	17
33	Emergence of coagulase-negative staphylococci. Expert Review of Anti-Infective Therapy, 2020, 18, 349-366.	4.4	74
34	Development of a novel MALDI-TOF MS-based bile solubility test for rapid discrimination of Streptococcus pneumoniae. International Journal of Medical Microbiology, 2020, 310, 151413.	3.6	4
35	Detection of Methicillin Resistance in Staphylococcus aureus From Agar Cultures and Directly From Positive Blood Cultures Using MALDI-TOF Mass Spectrometry-Based Direct-on-Target Microdroplet Growth Assay. Frontiers in Microbiology, 2020, 11, 232.	3.5	29
36	Molecular Epidemiology of Methicillin-Susceptible and Methicillin-Resistant Staphylococcus aureus in Wild, Captive and Laboratory Rats: Effect of Habitat on the Nasal S. aureus Population. Toxins, 2020, 12, 80.	3.4	19

#	Article	IF	CITATIONS
37	Niche specialization and spread of Staphylococcus capitis involved in neonatal sepsis. Nature Microbiology, 2020, 5, 735-745.	13.3	40
38	Prevention and Control of Multidrug-Resistant Bacteria in The Netherlands and Germany—The Impact of Healthcare Structures. International Journal of Environmental Research and Public Health, 2020, 17, 2337.	2.6	7
39	The Porcine Nasal Microbiota with Particular Attention to Livestock-Associated Methicillin-Resistant Staphylococcus aureus in Germany—A Culturomic Approach. Microorganisms, 2020, 8, 514.	3.6	7
40	Calculated parenteral initial treatment of bacterial infections: Microbiology. GMS Infectious Diseases, 2020, 8, Doc18.	0.8	1
41	Calculated initial parenteral treatment of bacterial infections: Skin and soft tissue infections. GMS Infectious Diseases, 2020, 8, Doc11.	0.8	2
42	Microbiological diagnostics of bloodstream infections in Europe—an ESGBIES survey. Clinical Microbiology and Infection, 2019, 25, 1399-1407.	6.0	35
43	Cross-border comparison of antimicrobial resistance (AMR) and AMR prevention measures: the healthcare workers' perspective. Antimicrobial Resistance and Infection Control, 2019, 8, 123.	4.1	13
44	Acquisition and colonization dynamics of antimicrobial-resistant bacteria during international travel: a prospective cohort study. Clinical Microbiology and Infection, 2019, 25, 1287.e1-1287.e7.	6.0	39
45	Adaption of an Episomal Antisense Silencing Approach for Investigation of the Phenotype Switch of Staphylococcus aureus Small-Colony Variants. Frontiers in Microbiology, 2019, 10, 2044.	3.5	4
46	Development and Validation of a Reference Data Set for Assigning Staphylococcus Species Based on Next-Generation Sequencing of the 16S-23S rRNA Region. Frontiers in Cellular and Infection Microbiology, 2019, 9, 278.	3.9	18
47	Antifungal susceptibility profiles of rare ascomycetous yeasts. Journal of Antimicrobial Chemotherapy, 2019, 74, 2649-2656.	3.0	22
48	How to accelerate antimicrobial susceptibility testing. Clinical Microbiology and Infection, 2019, 25, 1347-1355.	6.0	81
49	Comparison of methods to analyse susceptibility of German MDR/XDR Pseudomonas aeruginosa to ceftazidime/avibactam. International Journal of Antimicrobial Agents, 2019, 54, 255-260.	2.5	22
50	S2kâ€Leitlinie Haut―und WeichgewebeinfektionenAuszug aus "Kalkulierte parenterale Initialtherapie bakterieller Erkrankungen bei Erwachsenen – Update 2018". JDDG - Journal of the German Society of Dermatology, 2019, 17, 345-371.	0.8	30
51	S2k guidelines for skin and soft tissue infections Excerpts from the S2k guidelines for "calculated initial parenteral treatment of bacterial infections in adults – update 2018". JDDG - Journal of the German Society of Dermatology, 2019, 17, 345-369.	0.8	30
52	Implications of identifying the recently defined members of the Staphylococcus aureus complex S.Aargenteus and S.Aschweitzeri: a position paper of members of the ESCMID Study Group for Staphylococci and Staphylococcal Diseases (ESGS). Clinical Microbiology and Infection, 2019, 25, 1064-1070.	6.0	58
53	Zoonotic multidrug-resistant microorganisms among non-hospitalized horses from Germany. One Health, 2019, 7, 100091.	3.4	24
54	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex â€mix-and-match' implementation package. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1015-1022.	2.9	36

#	Article	IF	CITATIONS
55	Rapid Detection of Extended-Spectrum β-Lactamases (ESBL) and AmpC β-Lactamases in Enterobacterales: Development of a Screening Panel Using the MALDI-TOF MS-Based Direct-on-Target Microdroplet Growth Assay. Frontiers in Microbiology, 2019, 10, 13.	3.5	49
56	In Vitro Activity of the Bacteriophage Endolysin HY-133 against Staphylococcus aureus Small-Colony Variants and Their Corresponding Wild Types. International Journal of Molecular Sciences, 2019, 20, 716.	4.1	8
57	2155. Accelerated Confirmation of Porin Loss in Carbapenem-Resistant Enterobacterales: A MALDI-TOF Mass Spectrometry-Based Approach. Open Forum Infectious Diseases, 2019, 6, S731-S731.	0.9	0
58	Are coagulase-negative staphylococci virulent?. Clinical Microbiology and Infection, 2019, 25, 1071-1080.	6.0	178
59	Bactericidal activity of bacteriophage endolysin HY-133 against Staphylococcus aureus in comparison to other antibiotics as determined by minimum bactericidal concentrations and time-kill analysis. Diagnostic Microbiology and Infectious Disease, 2019, 93, 362-368.	1.8	18
60	Developmental roadmap for antimicrobial susceptibility testing systems. Nature Reviews Microbiology, 2019, 17, 51-62.	28.6	190
61	Changing epidemiology of meticillin-resistant Staphylococcus aureus in 42 hospitals in the Dutch–German border region, 2012 to 2016: results of the search-and-follow-policy. Eurosurveillance, 2019, 24, .	7.0	10
62	Extensively drug-resistant Klebsiella pneumoniae ST307 outbreak, north-eastern Germany, June to October 2019. Eurosurveillance, 2019, 24, .	7.0	46
63	Molekulare Diagnostik von Hautinfektionen am Paraffinmaterial – Übersicht und interdisziplinäer Konsensus. JDDG - Journal of the German Society of Dermatology, 2018, 16, 139-148.	0.8	18
64	Carbapenem-resistant Enterobacteriaceae in wildlife, food-producing, and companion animals: a systematic review. Clinical Microbiology and Infection, 2018, 24, 1241-1250.	6.0	231
65	Evaluation of a novel optical assay for rapid detection of methicillin-resistant Staphylococcus aureus in liquid culture. Journal of Microbiological Methods, 2018, 146, 68-70.	1.6	2
66	<i>In Vitro</i> Susceptibility of Clinical Staphylococcus aureus Small-Colony Variants to β-Lactam and Non-β-Lactam Antibiotics. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	5
67	Comparative evaluation of different gradient diffusion tests for detection of azole resistance in Aspergillus fumigatus. Diagnostic Microbiology and Infectious Disease, 2018, 91, 52-54.	1.8	12
68	Molecular diagnosis of skin infections using paraffinâ€embedded tissue – review and interdisciplinary consensus. JDDG - Journal of the German Society of Dermatology, 2018, 16, 139-147.	0.8	22
69	First description of a local Coprinopsis cinerea skin and soft tissue infection. New Microbes and New Infections, 2018, 21, 102-104.	1.6	11
70	Comparison of tigecycline susceptibility testing methods for multidrug-resistant Acinetobacter baumannii. Diagnostic Microbiology and Infectious Disease, 2018, 91, 360-362.	1.8	6
71	In-vitro activity of ceftolozane/tazobactam against Pseudomonas aeruginosa and Enterobacteriaceae isolates recovered from hospitalized patients in Germany. International Journal of Antimicrobial Agents, 2018, 51, 227-234.	2.5	25
72	Rapid detection of antibiotic resistance by MALDI-TOF mass spectrometry using a novel direct-on-target microdroplet growth assay. Clinical Microbiology and Infection, 2018, 24, 738-743.	6.0	102

#	Article	IF	CITATIONS
73	Comparison of Different Phenotypic Approaches To Screen and Detect <i>mecC</i> -Harboring Methicillin-Resistant Staphylococcus aureus. Journal of Clinical Microbiology, 2018, 56, .	3.9	27
74	Increase of zinc resistance in German human derived livestock-associated MRSA between 2000 and 2014. Veterinary Microbiology, 2018, 214, 7-12.	1.9	28
75	Direct determination of carbapenem-resistant Enterobacteriaceae and Pseudomonas aeruginosa from positive blood cultures using laser scattering technology. International Journal of Antimicrobial Agents, 2018, 51, 221-226.	2.5	10
76	1987. Validation of a MALDI-TOF MS-Based Direct-on-Target Microdroplet Growth Assay (DOT-MGA) for Rapid Detection of Extended-Spectrum β-Lactamase (ESBL) and AmpC in Clinical Enterobacteriaceae Isolates. Open Forum Infectious Diseases, 2018, 5, S577-S578.	0.9	0
77	SuperPolymyxinâ"¢ Medium for the Screening of Colistin-Resistant Gram-Negative Bacteria in Stool Samples. Frontiers in Microbiology, 2018, 9, 2809.	3.5	16
78	2066. Accelerated Detection of Carbapenem Resistance Mechanisms in <i>Enterobacteriaceae</i> by MALDI-TOF Mass Spectrometry Using the Direct-on-Target Microdroplet Growth Assay (DOT-MGA). Open Forum Infectious Diseases, 2018, 5, S603-S603.	0.9	0
79	â€~Rothia nasisuis' sp. nov., â€~Dermabacter porcinasus' sp. nov., â€~Propionibacterium westphalienseâ€ and â€~Tessaracoccus nasisuum' sp. nov., isolated from porcine nasal swabs in the MÃ1⁄4nster region, Germany. New Microbes and New Infections, 2018, 26, 114-117.	™ sp. nov 1.6	6
80	Disseminated Bartonella henselae disease mimicking Langerhans' cell histiocytosis. Pediatric Blood and Cancer, 2018, 66, e27573.	1.5	2
81	Zoonotic multidrug-resistant microorganisms among small companion animals in Germany. PLoS ONE, 2018, 13, e0208364.	2.5	49
82	The Energy-Coupling Factor Transporter Module EcfAA'T, a Novel Candidate for the Genetic Basis of Fatty Acid-Auxotrophic Small-Colony Variants of Staphylococcus aureus. Frontiers in Microbiology, 2018, 9, 1863.	3.5	12
83	Comparison of the etiological relevance of Staphylococcus haemolyticus and Staphylococcus hominis. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1539-1545.	2.9	15
84	Guidelines for Interpretation Required Deutsches Ärzteblatt International, 2018, 115, 191.	0.9	0
85	Plasmid-Encoded Transferable <i>mecB</i> -Mediated Methicillin Resistance in <i>Staphylococcus aureus</i> . Emerging Infectious Diseases, 2018, 24, 242-248.	4.3	169
86	Staphylococcus aureus Complex in the Straw-Colored Fruit Bat (Eidolon helvum) in Nigeria. Frontiers in Microbiology, 2018, 9, 162.	3.5	32
87	Prevalence and Genomic Structure of Bacteriophage phi3 in Human-Derived Livestock-Associated Methicillin-Resistant Staphylococcus aureus Isolates from 2000 to 2015. Journal of Clinical Microbiology, 2018, 56, .	3.9	29
88	Pathogenesis of Staphylococcus aureus. , 2018, , 13-38.		11
89	Defining Multidrug Resistance of Gram-Negative Bacteria in the Dutch–German Border Region—Impact of National Guidelines. Microorganisms, 2018, 6, 11.	3.6	11
90	Comparison of first-line and second-line terlipressin versus sole norepinephrine in fulminant ovine septic shock. Scientific Reports, 2018, 8, 7105.	3.3	12

#	Article	IF	CITATIONS
91	The Novel Phage-Derived Antimicrobial Agent HY-133 Is Active against Livestock-Associated Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	4
92	Rapid Direct Susceptibility Testing from Positive Blood Cultures by the Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry-Based Direct-on-Target Microdroplet Growth Assay. Journal of Clinical Microbiology, 2018, 56, .	3.9	59
93	Staphylococcal Food Poisoning. , 2018, , 353-390.		3
94	High prevalence of MRSA and multi-resistant gram-negative bacteria in refugees admitted to the hospital—But no hint of transmission. PLoS ONE, 2018, 13, e0198103.	2.5	13
95	New Microbiological Techniques in the Diagnosis of Bloodstream Infections. Deutsches Ärzteblatt International, 2018, 115, 822-832.	0.9	20
96	MRSA colonization and infection among persons with occupational livestock exposure in Europe: Prevalence, preventive options and evidence. Veterinary Microbiology, 2017, 200, 6-12.	1.9	87
97	The clinical impact of livestock-associated methicillin-resistant Staphylococcus aureus of the clonal complex 398 for humans. Veterinary Microbiology, 2017, 200, 33-38.	1.9	71
98	Bacterial contamination of water samples in Gabon, 2013. Journal of Microbiology, Immunology and Infection, 2017, 50, 718-722.	3.1	3
99	In the centre of an epidemic: Fifteen years of LA-MRSA CC398 at the University Hospital Münster. Veterinary Microbiology, 2017, 200, 19-24.	1.9	55
100	The pathogenicity and host adaptation of livestock-associated MRSA CC398. Veterinary Microbiology, 2017, 200, 39-45.	1.9	37
101	Implementation of short incubation MALDI-TOF MS identification from positive blood cultures in routine diagnostics and effects on empiric antimicrobial therapy. Antimicrobial Resistance and Infection Control, 2017, 6, 12.	4.1	33
102	Progressive histoplasmosis with hemophagocytic lymphohistiocytosis and epithelioid cell granulomatosis: A case report and review of the literature. European Journal of Haematology, 2017, 99, 91-100.	2.2	13
103	Staphylococcus aureus from the German general population is highly diverse. International Journal of Medical Microbiology, 2017, 307, 21-27.	3.6	67
104	Evaluation of GenoType MTBDR plus by Use of Extracted DNA from Formalin-Fixed Paraffin-Embedded Specimens. Journal of Clinical Microbiology, 2017, 55, 3300-3302.	3.9	3
105	First description of an Anaerobiospirillum succiniciproducens prosthetic joint infection. New Microbes and New Infections, 2017, 18, 1-2.	1.6	8
106	Susceptibility of MDR Pseudomonas aeruginosa to ceftolozane/tazobactam and comparison of different susceptibility testing methods. Journal of Antimicrobial Chemotherapy, 2017, 72, 3079-3084.	3.0	20
107	Current Algorithms in Fungal Diagnosis in the Immunocompromised Host. Methods in Molecular Biology, 2017, 1508, 67-84.	0.9	20
108	Rapid Detection and Identification of Candidemia by Direct Blood Culturing on Solid Medium by Use of Lysis-Centrifugation Method Combined with Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry (MALDI-TOF MS). Journal of Clinical Microbiology, 2017, 55, 97-100.	3.9	18

#	Article	IF	CITATIONS
109	Direct-On-Target Microdroplet Growth Assay for Rapid Detection of Carbapenem Resistance in Pseudomonas aeruginosa using MALDI-TOF Mass Spectrometry. Open Forum Infectious Diseases, 2017, 4, S598-S598.	0.9	0
110	Rapid Phenotypic Detection of Microbial Resistance in Gram-Positive Bacteria by a Real-Time Laser Scattering Methodâ€. Frontiers in Microbiology, 2017, 8, 1064.	3.5	17
111	Rapid in Vitro Quantification of S. aureus Biofilms on Vascular Graft Surfaces. Frontiers in Microbiology, 2017, 8, 2333.	3.5	28
112	Vascular Graft Impregnation with Antibiotics: The Influence of High Concentrations of Rifampin, Vancomycin, Daptomycin, and Bacteriophage Endolysin HY-133 on Viability of Vascular Cells. Medical Science Monitor Basic Research, 2017, 23, 250-257.	2.6	18
113	Exploring the bacterial assemblages along the human nasal passage. Environmental Microbiology, 2016, 18, 2259-2271.	3.8	26
114	Multiplex PCR assay underreports true bloodstream infections with coagulase-negative staphylococci in hematological patients with febrile neutropenia. Diagnostic Microbiology and Infectious Disease, 2016, 85, 413-415.	1.8	11
115	Multicentre investigation of carbapenemase-producing Escherichia coli and Klebsiella pneumoniae in German hospitals. International Journal of Medical Microbiology, 2016, 306, 415-420.	3.6	47
116	Multi-center and multi-method evaluation of in vitro activities of ceftaroline against S. aureus. Diagnostic Microbiology and Infectious Disease, 2016, 85, 452-458.	1.8	5
117	Ciprofloxacin versus colistin prophylaxis during neutropenia in acute myeloid leukemia: two parallel patient cohorts treated in a single center. Haematologica, 2016, 101, 1208-1215.	3.5	7
118	Airport door handles and the global spread of antimicrobial-resistant bacteria: aÂcross sectional study. Clinical Microbiology and Infection, 2016, 22, 1010-1011.	6.0	15
119	Real-Time Genome Sequencing of Resistant Bacteria Provides Precision Infection Control in an Institutional Setting. Journal of Clinical Microbiology, 2016, 54, 2874-2881.	3.9	188
120	Staphylococcus aureus and surgical site infections: benefits of screening and decolonization before surgery. Journal of Hospital Infection, 2016, 94, 295-304.	2.9	79
121	A geospatial analysis of flies and the spread of antimicrobial resistant bacteria. International Journal of Medical Microbiology, 2016, 306, 566-571.	3.6	29
122	Direct blood culturing on solid medium outperforms an automated continuously monitored broth-based blood culture system in terms of time to identification and susceptibility testing. New Microbes and New Infections, 2016, 10, 19-24.	1.6	9
123	Persistence of nasal colonization with human pathogenic bacteria and associated antimicrobial resistance in the German general population. New Microbes and New Infections, 2016, 9, 24-34.	1.6	56
124	The Recombinant Bacteriophage Endolysin HY-133 Exhibits <i>In Vitro</i> Activity against Different African Clonal Lineages of the Staphylococcus aureus Complex, Including Staphylococcus schweitzeri. Antimicrobial Agents and Chemotherapy, 2016, 60, 2551-2553.	3.2	16
125	Clinical Significance and Pathogenesis of Staphylococcal Small Colony Variants in Persistent Infections. Clinical Microbiology Reviews, 2016, 29, 401-427.	13.6	265
126	Detection of <i>mecA</i> - and <i>mecC</i> -Positive Methicillin-Resistant Staphylococcus aureus (MRSA) Isolates by the New Xpert MRSA Gen 3 PCR Assay. Journal of Clinical Microbiology, 2016, 54, 180-184.	3.9	40

#	Article	IF	CITATIONS
127	Identification and Susceptibility Testing From Shortly Incubated Cultures Accelerate Blood Culture Diagnostics at No Cost. Clinical Infectious Diseases, 2016, 62, 268-269.	5.8	17
128	Missense mutations of PBP2a are associated with reduced susceptibility to ceftaroline and ceftobiprole in African MRSA. Journal of Antimicrobial Chemotherapy, 2016, 71, 41-44.	3.0	50
129	The culturome of the human nose habitats reveals individual bacterial fingerprint patterns. Environmental Microbiology, 2016, 18, 2130-2142.	3.8	138
130	False non-susceptible results of tigecycline susceptibility testing against Enterobacteriaceae by an automated system: a multicentre study. Journal of Medical Microbiology, 2016, 65, 877-881.	1.8	11
131	Evaluation of an Automated System for Reading and Interpreting Disk Diffusion Antimicrobial Susceptibility Testing of Fastidious Bacteria. PLoS ONE, 2016, 11, e0159183.	2.5	11
132	Factors Associated with Worse Lung Function in Cystic Fibrosis Patients with Persistent Staphylococcus aureus. PLoS ONE, 2016, 11, e0166220.	2.5	70
133	Temporal trends of the in vitro activity of tigecycline and comparator antibiotics against clinical aerobic bacterial isolates collected in Germany, 2006-2014: results of the Tigecycline Evaluation and Surveillance Trial (TEST). GMS Infectious Diseases, 2016, 4, Doc07.	0.8	1
134	Parallel and cross-resistances of clinical yeast isolates determined by susceptibility pattern analysis. GMS Infectious Diseases, 2016, 4, Doc02.	0.8	0
135	HÃ ¤ fige bakterielle Infektionen der Haut―und Weichgewebe: Klinik, Diagnostik und Therapie. JDDG - Journal of the German Society of Dermatology, 2015, 13, 501-528.	0.8	7
136	Frequent bacterial skin and soft tissue infections: diagnostic signs and treatment. JDDG - Journal of the German Society of Dermatology, 2015, 13, 501-526.	0.8	52
137	MRSA Clonal Complex 22 Strains Harboring Toxic Shock Syndrome Toxin (TSST-1) Are Endemic in the Primary Hospital in Gaza, Palestine. PLoS ONE, 2015, 10, e0120008.	2.5	51
138	Population structure of Legionella spp. from environmental samples in Gabon, 2013. Infection, Genetics and Evolution, 2015, 33, 299-303.	2.3	6
139	Important Contribution of the Novel Locus <i>comEB</i> to Extracellular DNA-Dependent Staphylococcus lugdunensis Biofilm Formation. Infection and Immunity, 2015, 83, 4682-4692.	2.2	19
140	Randomized controlled clinical trial evaluating multiplex polymerase chain reaction for pathogen identification and therapy adaptation in critical care patients with pulmonary or abdominal sepsis. Journal of International Medical Research, 2015, 43, 364-377.	1.0	19
141	Cerebral toxoplasmosis in an adolescent post allogeneic hematopoietic stem cell transplantation: successful outcome by antiprotozoal chemotherapy and <scp>CD</scp> 4 ⁺ T″ymphocyte recovery. Transplant Infectious Disease, 2015, 17, 119-124.	1.7	11
142	Development and evaluation of a novel universal β-lactamase gene subtyping assay for blaSHV, blaTEM and blaCTX-M using clinical and livestock-associated Escherichia coli. Journal of Antimicrobial Chemotherapy, 2015, 70, 710-715.	3.0	29
143	Impact of multiplex PCR on antimicrobial treatment in febrile neutropenia: a randomized controlled study. Medical Microbiology and Immunology, 2015, 204, 585-592.	4.8	28
144	Co-detection of Panton-Valentine leukocidin encoding genes and cotrimoxazole resistance in Staphylococcus aureus in Gabon: implications for HIV-patientsââ,¬â,,¢ care. Frontiers in Microbiology, 2015, 6, 60.	3.5	23

#	Article	IF	CITATIONS
145	Is Africa the origin of major Haitian Staphylococcus aureus lineages?. International Journal of Infectious Diseases, 2015, 34, 1-2.	3.3	3
146	Fine-tuning recA expression in Staphylococcus aureus for antimicrobial photoinactivation: importance of photo-induced DNA damage in the photoinactivation mechanism. Applied Microbiology and Biotechnology, 2015, 99, 9161-9176.	3.6	46
147	Thymidine-Dependent Staphylococcus aureus Small-Colony Variants Are Induced by Trimethoprim-Sulfamethoxazole (SXT) and Have Increased Fitness during SXT Challenge. Antimicrobial Agents and Chemotherapy, 2015, 59, 7265-7272.	3.2	50
148	The adhesive properties of the Staphylococcus lugdunensis multifunctional autolysin AtlL and its role in biofilm formation and internalization. International Journal of Medical Microbiology, 2015, 305, 129-139.	3.6	42
149	Staphylococcus aureus complex from animals and humans in three remote African regions. Clinical Microbiology and Infection, 2015, 21, 345.e1-345.e8.	6.0	63
150	Molecular characterization of Shigella spp. from patients in Gabon 2011-2013. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 275-279.	1.8	13
151	Fatal infections caused by methicillinâ€resistant Staphylococcus aureus of clonal complex 398: case presentations and molecular epidemiology. JMM Case Reports, 2015, 2, .	1.3	7
152	Molecular Characterization and Antimicrobial Susceptibility of Staphylococcus aureus Isolates from Clinical Infection and Asymptomatic Carriers in Southwest Nigeria. PLoS ONE, 2015, 10, e0137531.	2.5	39
153	Staphylokokken. , 2015, , 1-8.		0
154	Staphylococcus aureus Small Colony Variants (SCVs): a road map for the metabolic pathways involved in persistent infections. Frontiers in Cellular and Infection Microbiology, 2014, 4, 99.	3.9	189
155	Staphylococcus aureus small colony variants show common metabolic features in central metabolism irrespective of the underlying auxotrophism. Frontiers in Cellular and Infection Microbiology, 2014, 4, 141.	3.9	65
156	Inactivation of <i>thyA</i> in Staphylococcus aureus Attenuates Virulence and Has a Strong Impact on Metabolism and Virulence Gene Expression. MBio, 2014, 5, e01447-14.	4.1	70
157	New epidemiology of Staphylococcus aureus infection in Africa. Clinical Microbiology and Infection, 2014, 20, 589-596.	6.0	130
158	Trends in antimicrobial non-susceptibility in methicillin-resistant Staphylococcus aureus from Germany (2004–2011). Clinical Microbiology and Infection, 2014, 20, 0554-0557.	6.0	9
159	Phylogenetic Relationships Matter: Antifungal Susceptibility among Clinically Relevant Yeasts. Antimicrobial Agents and Chemotherapy, 2014, 58, 1575-1585.	3.2	26
160	Two-stage hip revision arthroplasty with a hexagonal modular cementless stem in cases of periprosthetic infection. BMC Musculoskeletal Disorders, 2014, 15, 398.	1.9	14
161	The risk to import ESBL-producing Enterobacteriaceae and Staphylococcus aureus through chicken meat trade in Gabon. BMC Microbiology, 2014, 14, 286.	3.3	29
162	Characterization of a Novel Thermostable Nuclease Homolog (NucM) in a Highly Divergent Staphylococcus aureus Clade. Journal of Clinical Microbiology, 2014, 52, 4036-4038.	3.9	15

#	Article	IF	CITATIONS
163	Rapid identification of microorganisms from positive blood cultures by MALDI-TOF mass spectrometry subsequent to very short-term incubation on solid medium. Clinical Microbiology and Infection, 2014, 20, 1001-1006.	6.0	135
164	Decreased Susceptibility of Staphylococcus aureus Small-Colony Variants toward Human Antimicrobial Peptides. Journal of Investigative Dermatology, 2014, 134, 2347-2350.	0.7	42
165	Transmission of Staphylococcus aureus between mothers and infants in an African setting. Clinical Microbiology and Infection, 2014, 20, O390-O396.	6.0	41
166	Comparing the anterior nare bacterial community of two discrete human populations using <scp>I</scp> llumina amplicon sequencing. Environmental Microbiology, 2014, 16, 2939-2952.	3.8	177
167	The <i>mecA</i> Homolog <i>mecC</i> Confers Resistance against β-Lactams in Staphylococcus aureus Irrespective of the Genetic Strain Background. Antimicrobial Agents and Chemotherapy, 2014, 58, 3791-3798.	3.2	61
168	Bacteriophage-Based Latex Agglutination Test for Rapid Identification of Staphylococcus aureus. Journal of Clinical Microbiology, 2014, 52, 3394-3398.	3.9	10
169	Methicillin resistance in Staphylococcus isolates: The "mec alphabet―with specific consideration of mecC, a mec homolog associated with zoonotic S. aureus lineages. International Journal of Medical Microbiology, 2014, 304, 794-804.	3.6	118
170	Acceleration of Antimicrobial Susceptibility Testing of Positive Blood Cultures by Inoculation of Vitek 2 Cards with Briefly Incubated Solid Medium Cultures. Journal of Clinical Microbiology, 2014, 52, 4058-4062.	3.9	32
171	Coagulase-Negative Staphylococci. Clinical Microbiology Reviews, 2014, 27, 870-926.	13.6	1,135
172	Impact of compliance with infection management guidelines on outcome in patients with severe sepsis: a prospective observational multi-center study. Critical Care, 2014, 18, R42.	5.8	171
173	LA-MRSA CC398 differ from classical community acquired-MRSA and hospital acquired-MRSA lineages: Functional analysis of infection and colonization processes. International Journal of Medical Microbiology, 2014, 304, 777-786.	3.6	38
174	Population dynamics ofStaphylococcus aureusfrom Northeastern Nigeria in 2007 and 2012. Epidemiology and Infection, 2014, 142, 1737-1740.	2.1	14
175	Rapid Identification and Susceptibility Testing of Candida spp. from Positive Blood Cultures by Combination of Direct MALDI-TOF Mass Spectrometry and Direct Inoculation of Vitek 2. PLoS ONE, 2014, 9, e114834.	2.5	64
176	Systematic literature analysis and review of targeted preventive measures to limit healthcare-associated infections by meticillin-resistant Staphylococcus aureus. Eurosurveillance, 2014, 19, .	7.0	65
177	The impact of zoonotic MRSA colonization and infection in Germany. Berliner Und Munchener Tierarztliche Wochenschrift, 2014, 127, 384-98.	0.7	40
178	Infection prevention in a connected world: The case for a regional approach. International Journal of Medical Microbiology, 2013, 303, 380-387.	3.6	66
179	Role for the fibrinogen-binding proteins Coagulase and Efb in the Staphylococcus aureus–Candida interaction. International Journal of Medical Microbiology, 2013, 303, 230-238. 	3.6	21
180	Livestock-Associated Methicillin-Resistant Staphylococcus aureus (MRSA) as Causes of Human Infection and Colonization in Germany. PLoS ONE, 2013, 8, e55040.	2.5	203

#	Article	IF	CITATIONS
181	The epidemiology and molecular characterization of methicillin-resistant staphylococci sampled from a healthy Jordanian population. Epidemiology and Infection, 2013, 141, 2384-2391.	2.1	42
182	Antibiotic activity against small-colony variants of Staphylococcus aureus: review of in vitro, animal and clinical data. Journal of Antimicrobial Chemotherapy, 2013, 68, 1455-1464.	3.0	154
183	High burden of extended-spectrum β-lactamase-producing Enterobacteriaceae in Gabon. Journal of Antimicrobial Chemotherapy, 2013, 68, 2140-2143.	3.0	67
184	S3-Guidelines for the Treatment of Inflammatory Breast Disease during the Lactation Period. Geburtshilfe Und Frauenheilkunde, 2013, 73, 1202-1208.	1.8	17
185	Novel Organization of the Arginine Catabolic Mobile Element and Staphylococcal Cassette ChromosomemecComposite Island and Its Horizontal Transfer between Distinct Staphylococcus aureus Genotypes. Antimicrobial Agents and Chemotherapy, 2013, 57, 5774-5777.	3.2	16
186	Evaluation of Bactec Mycosis IC/F and Plus Aerobic/F Blood Culture Bottles for Detection of Candida in the Presence of Antifungal Agents. Journal of Clinical Microbiology, 2013, 51, 3683-3687.	3.9	21
187	Epidemiology and Changes in Patient-Related Factors from 1997 to 2009 in Clinical Yeast Isolates Related to Dermatology, Gynaecology, and Paediatrics. International Journal of Microbiology, 2013, 2013, 1-11.	2.3	8
188	Major characteristics of <i><scp>S</scp>taphylococcus aureus</i> colonizing <scp>J</scp> ordanian infants. Pediatrics International, 2013, 55, 300-304.	0.5	12
189	Evaluation of a Modular Multiplex-PCR Methicillin-Resistant Staphylococcus aureus Detection Assay Adapted for <i>mecC</i> Detection. Journal of Clinical Microbiology, 2013, 51, 1917-1919.	3.9	26
190	Pacemaker lead infection and related bacteraemia caused by normal and small colony variant phenotypes of Bacillus licheniformis. Journal of Medical Microbiology, 2013, 62, 940-944.	1.8	16
191	Clonal structure ofStaphylococcus aureuscolonizing children with sickle cell anaemia and healthy controls. Epidemiology and Infection, 2013, 141, 1717-1720.	2.1	5
192	Evaluation of Multiple-Locus Variable Number of Tandem Repeats Analysis for Typing Livestock-Associated Methicillin-Resistant Staphylococcus aureus. PLoS ONE, 2013, 8, e54425.	2.5	11
193	Characterization of Colonizing Staphylococcus aureus Isolated from Surgical Wards' Patients in a Nigerian University Hospital. PLoS ONE, 2013, 8, e68721.	2.5	44
194	Staphylokokken. , 2013, , 444-451.		3
195	A bumpy road to the diagnosis of a Kytococcus schroeteri shunt infection. Journal of Medical Microbiology, 2013, 62, 165-168.	1.8	10
196	Evaluation of Non-Invasive Biological Samples to Monitor Staphylococcus aureus Colonization in Great Apes and Lemurs. PLoS ONE, 2013, 8, e78046.	2.5	36
197	Reduction of the nosocomial meticillin-resistant Staphylococcus aureus incidence density by a region-wide search and follow-strategy in forty German hospitals of the EUREGIO, 2009 to 2011. Eurosurveillance, 2013, 18, pii=20579.	7.0	24
198	Molecular epidemiology of meticillin-resistant Staphylococcus aureus (MRSA): think regionally but use globally uniform typing languages. Eurosurveillance, 2013, 18, .	7.0	6

#	Article	IF	CITATIONS
199	Crohn's disease complicated by intestinal infection with methicillin-resistant <i>Staphylococcus aureus</i> . World Journal of Gastroenterology, 2013, 19, 4418.	3.3	19
200	Population Dynamics among Methicillin-Resistant Staphylococcus aureus Isolates in Germany during a 6-Year Period. Journal of Clinical Microbiology, 2012, 50, 3186-3192.	3.9	113
201	Influence of the Protein Kinase C Activator Phorbol Myristate Acetate on the Intracellular Activity of Antibiotics against Hemin- and Menadione-Auxotrophic Small-Colony Variant Mutants of Staphylococcus aureus and Their Wild-Type Parental Strain in Human THP-1 Cells. Antimicrobial Agents and Chemotherapy. 2012, 56, 6166-6174.	3.2	13
202	Detection of New Methicillin-Resistant Staphylococcus aureus Strains That Carry a Novel Genetic Homologue and Important Virulence Determinants. Journal of Clinical Microbiology, 2012, 50, 3374-3377.	3.9	35
203	Nasal Carriage as a Source of agr-Defective Staphylococcus aureus Bacteremia. Journal of Infectious Diseases, 2012, 206, 1168-1177.	4.0	60
204	Persistent Bloodstream Infection with Kocuria rhizophila Related to a Damaged Central Catheter. Journal of Clinical Microbiology, 2012, 50, 1495-1498.	3.9	42
205	Pharmacodynamic Evaluation of the Activity of Antibiotics against Hemin- and Menadione-Dependent Small-Colony Variants of Staphylococcus aureus in Models of Extracellular (Broth) and Intracellular (THP-1 Monocytes) Infections. Antimicrobial Agents and Chemotherapy, 2012, 56, 3700-3711.	3.2	36
206	Transcription Analysis and Small Non-Protein Coding RNAs Associated with Bacterial Ribosomal Protein Operons. Current Medicinal Chemistry, 2012, 19, 5187-5198.	2.4	12
207	Intracellular forms of menadione-dependent small-colony variants of methicillin-resistant Staphylococcus aureus are hypersusceptible to Â-lactams in a THP-1 cell model due to cooperation between vacuolar acidic pH and oxidant species. Journal of Antimicrobial Chemotherapy, 2012, 67, 2873-2881.	3.0	15
208	Susceptibility of Staphylococcus aureus bacteremia strains to different skin-derived antimicrobial proteins. Archives of Dermatological Research, 2012, 304, 633-637.	1.9	6
209	Susceptibility Screening of Hyphae-Forming Fungi with a New, Easy, and Fast Inoculum Preparation Method. Mycopathologia, 2012, 174, 467-474.	3.1	7
210	Molecular fingerprinting of Staphylococcus aureus isolated from patients with osteomyelitis in Argentina and clonal distribution of the cap5(8) genes and of other selected virulence genes. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 2559-2566.	2.9	18
211	The Length of the Staphylococcus aureus Protein A Polymorphic Region Regulates Inflammation: Impact on Acute and Chronic Infection. Journal of Infectious Diseases, 2012, 206, 81-90.	4.0	32
212	Characterization of fusidic acid-resistant Staphylococcus aureus isolates in the community of Casablanca (Morocco). International Journal of Medical Microbiology, 2012, 302, 96-100.	3.6	9
213	Drugâ€Resistant Human <scp>S</scp> taphylococcus Aureus in Sanctuary Apes Pose a Threat to Endangered Wild Ape Populations. American Journal of Primatology, 2012, 74, 1071-1075.	1.7	67
214	Simultaneous detection of three CNS indicator proteins in complex suspensions using a single immuno-PCR protocol. Analytical Biochemistry, 2012, 431, 4-10.	2.4	14
215	Epidemiology and population structure of Staphylococcus aureus in various population groups from a rural and semi urban area in Gabon, Central Africa. Acta Tropica, 2012, 124, 42-47.	2.0	54
216	Catheter Colonization and Abscess Formation Due to Staphylococcus epidermidis with Normal and Small-Colony-Variant Phenotype Is Mouse Strain Dependent. PLoS ONE, 2012, 7, e36602.	2.5	13

#	Article	IF	CITATIONS
217	Human MRSA Isolates with Novel Genetic Homolog, Germany. Emerging Infectious Diseases, 2012, 18, 1016-1018.	4.3	60
218	Validating T-RFLP as a sensitive and high-throughput approach to assess bacterial diversity patterns in human anterior nares. FEMS Microbiology Ecology, 2012, 79, 98-108.	2.7	42
219	Highly divergent <i>Staphylococcus aureus</i> isolates from African nonâ€human primates. Environmental Microbiology Reports, 2012, 4, 141-146.	2.4	59
220	Species and susceptibility distribution of 1062 clinical yeast isolates to azoles, echinocandins, flucytosine and amphotericin B from a multiâ€centre study. Mycoses, 2012, 55, e124-37.	4.0	46
221	The matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry (MALDI-TOF MS)-based protein peaks of 4448 and 5302Da are not associated with the presence of Panton-Valentine leukocidin. International Journal of Medical Microbiology, 2011, 301, 58-63.	3.6	31
222	Auxotrophic mutant of Staphylococcus aureus interferes with nasal colonization by the wild type. Microbes and Infection, 2011, 13, 1081-1090.	1.9	14
223	The Epidemiology of Methicillin-Resistant Staphylococcus aureus (MRSA) in Germany. Deutsches Ärzteblatt International, 2011, 108, 761-7.	0.9	67
224	Virulence factors and genotypes of Staphylococcus aureus from infection and carriage in Gabon. Clinical Microbiology and Infection, 2011, 17, 1507-1513.	6.0	88
225	Is there any rationale for treatment of Staphylococcus aureus infections with antimicrobials that are determined to be ineffective in vitro?. Clinical Microbiology and Infection, 2011, 17, 1142-1147.	6.0	6
226	Subcutaneous Infection with S. aureus in Mice Reveals Association of Resistance with Influx of Neutrophils and Th2 Response. Journal of Investigative Dermatology, 2011, 131, 125-132.	0.7	39
227	Characteristics of hospital patients colonized with livestock-associated meticillin-resistant Staphylococcus aureus (MRSA) CC398 versus other MRSA clones. Journal of Hospital Infection, 2011, 79, 292-296.	2.9	41
228	Resistance trends and in vitro activity of tigecycline and 17 other antimicrobial agents against Gram-positive and Gram-negative organisms, including multidrug-resistant pathogens, in Germany. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1095-1103.	2.9	33
229	Small colony variants of <i>Staphylococcus aureus</i> reveal distinct protein profiles. Proteomics, 2011, 11, 2476-2490.	2.2	85
230	<i>Staphylococcus aureus</i> phenotype switching: an effective bacterial strategy to escape host immune response and establish a chronic infection. EMBO Molecular Medicine, 2011, 3, 129-141.	6.9	401
231	Comparative in vitro activity of finafloxacin against staphylococci displaying normal and small colony variant phenotypes. Journal of Antimicrobial Chemotherapy, 2011, 66, 2809-2813.	3.0	23
232	<i>In Vitro</i> Activity against Staphylococcus aureus of a Novel Antimicrobial Agent, PRF-119, a Recombinant Chimeric Bacteriophage Endolysin. Antimicrobial Agents and Chemotherapy, 2011, 55, 4416-4419.	3.2	41
233	Population Structure of Staphylococcus aureus from Remote African Babongo Pygmies. PLoS Neglected Tropical Diseases, 2011, 5, e1150.	3.0	53
234	IKK-2 inhibitor TPCA-1 represses nasal epithelial inflammation in vitro. Rhinology, 2011, 49, 168-173.	1.3	15

#	Article	IF	CITATIONS
235	Incidence of Staphylococcal Colonization and of the 753Q Toll-like Receptor 2 Variant in Nasal Polyposis. American Journal of Rhinology and Allergy, 2010, 24, e10-e13.	2.0	25
236	Identification of differentially expressed small non-protein-coding RNAs in Staphylococcus aureus displaying both the normal and the small-colony variant phenotype. Journal of Molecular Medicine, 2010, 88, 565-575.	3.9	113
237	A multicenter trial to compare blood culture with polymerase chain reaction in severe human sepsis. Intensive Care Medicine, 2010, 36, 241-247.	8.2	130
238	A poke into the diversity and associations within human anterior nare microbial communities. ISME Journal, 2010, 4, 839-851.	9.8	103
239	<i>Staphylococcus aureus</i> invades the epithelium in nasal polyposis and induces ILâ€6 in nasal epithelial cells <i>in vitro</i> . Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1430-1437.	5.7	117
240	<i>Staphylococcus aureus</i> Smallâ€Colony Variants Are Adapted Phenotypes for Intracellular Persistence. Journal of Infectious Diseases, 2010, 202, 1031-1040.	4.0	240
241	Semi-selective broth improves screening for methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2010, 65, 717-720.	3.0	28
242	Geographic Distribution of Staphylococcus aureus Causing Invasive Infections in Europe: A Molecular-Epidemiological Analysis. PLoS Medicine, 2010, 7, e1000215.	8.4	456
243	Staphylococcal Strains Vary Greatly in Their Ability to Induce an Inflammatory Response in Endothelial Cells. Journal of Infectious Diseases, 2010, 201, 871-880.	4.0	53
244	Central line associated bloodstream infection rates, extra length of stay, extra mortality and microbiological profile in a German tertiary intensive care unit: findings of the International Nosocomial Infection Control Consortium. International Journal of Infectious Diseases, 2010, 14, e256-e257.	3.3	11
245	Activation of Hypoxia Inducible Factor 1 Is a General Phenomenon in Infections with Human Pathogens. PLoS ONE, 2010, 5, e11576.	2.5	154
246	Bacteriophage-Resistant Staphylococcus aureus Mutant Confers Broad Immunity against Staphylococcal Infection in Mice. PLoS ONE, 2010, 5, e11720.	2.5	91
247	Methicillin-resistant Staphylococcus aureus (MRSA): burden of disease and control challenges in Europe. Eurosurveillance, 2010, 15, 19688.	7.0	433
248	Immunomodulation of Nasal Epithelial Cells by <i>Staphylococcus aureus</i> -Derived Serine Proteases. Journal of Immunology, 2009, 183, 7592-7601.	0.8	22
249	Capsule Expression and Genotypic Differences among <i>Staphylococcus aureus</i> Isolates from Patients with Chronic or Acute Osteomyelitis. Infection and Immunity, 2009, 77, 1968-1975.	2.2	40
250	Transcription Analysis of the Extracellular Adherence Protein fromStaphylococcus aureusin Authentic Human Infection and In Vitro. Journal of Infectious Diseases, 2009, 199, 1471-1478.	4.0	40
251	Cross-border comparison of the admission prevalence and clonal structure of meticillin-resistant Staphylococcus aureus. Journal of Hospital Infection, 2009, 71, 320-326.	2.9	81
252	Cluster analysis of ribotyping profiles of Staphylococcus epidermidis isolates recovered from foreign bodyâ€associated orthopedic infections. Journal of Biomedical Materials Research - Part A, 2009, 88A, 664-672.	4.0	23

#	Article	IF	CITATIONS
253	High sensitivity detection of the glial fibrillary acidic protein as indicator for TSE risk material in meat products using an immunoâ€PCR. Molecular Nutrition and Food Research, 2009, 53, 1329-1335.	3.3	7
254	Evaluation of a novel 7â€joint ultrasound score in daily rheumatologic practice: A pilot project. Arthritis and Rheumatism, 2009, 61, 1194-1201.	6.7	376
255	Incidence and risk factors for community-acquired acute gastroenteritis in north-west Germany in 2004. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 935-43.	2.9	87
256	Prevalence and molecular characteristics of methicillin-resistant Staphylococcus aureus (MRSA) among pigs on German farms and import of livestock-related MRSA into hospitals. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1375-82.	2.9	172
257	ATIII Attenuates Endotoxemia Induced Healing Impairment in the Colon. Journal of Surgical Research, 2009, 157, 4-13.	1.6	4
258	Single-nucleotide polymorphism in the SCCmec-orfX junction distinguishes between livestock-associated MRSA CC398 and human epidemic MRSA strains. Eurosurveillance, 2009, 14, .	7.0	11
259	Micrococcus und Dermacoccus. , 2009, , 517-519.		Ο
260	Staphylococcus (koagulasenegativ). , 2009, , 767-771.		0
261	Anti-inflammatory effects of ciprofloxacin in S. aureus Newman induced nasal inflammation in vitro. Journal of Inflammation, 2008, 5, 11.	3.4	14
262	Not ready to use $\hat{a} \in $ overcoming pitfalls when dispersing nanoparticles in physiological media. Nanotoxicology, 2008, 2, 51-61.	3.0	148
263	Identification of the Genetic Basis for Clinical Menadione-Auxotrophic Small-Colony Variant Isolates of <i>Staphylococcus aureus</i> . Antimicrobial Agents and Chemotherapy, 2008, 52, 4017-4022.	3.2	100
264	Proinflammatory Impact of <i>Staphylococcus epidermidis</i> on the Nasal Epithelium Quantified by IL-8 and GRO-1± Responses in Primary Human Nasal Epithelial Cells. International Archives of Allergy and Immunology, 2008, 145, 24-32.	2.1	25
265	Microbiological evaluation of a new growth-based approach for rapid detection of methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2008, 61, 1277-1280.	3.0	17
266	<i>eap</i> Gene as Novel Target for Specific Identification of <i>Staphylococcus aureus</i> . Journal of Clinical Microbiology, 2008, 46, 470-476.	3.9	51
267	New Immuno-PCR Assay for Detection of Low Concentrations of Shiga Toxin 2 and Its Variants. Journal of Clinical Microbiology, 2008, 46, 1292-1297.	3.9	70
268	<i>Kocuria rhizophila</i> Adds to the Emerging Spectrum of Micrococcal Species Involved in Human Infections. Journal of Clinical Microbiology, 2008, 46, 3537-3539.	3.9	51
269	Staphylococcus-aureus-Infektionen. , 2008, , 751-762.		2
270	EUREGIO MRSA-net Twente/Münsterland – a Dutch-German cross-border network for the prevention and control of infections caused by methicillin-resistant Staphylococcus aureus. Eurosurveillance, 2008, 13, .	7.0	48

#	Article	IF	CITATIONS
271	Interleukin-6, procalcitonin and TNF-α. Journal of Bone and Joint Surgery: British Volume, 2007, 89-B, 94-99.	3.4	243
272	Staphylococcus pettenkoferi sp. nov., a novel coagulase-negative staphylococcal species isolated from human clinical specimens. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1543-1548.	1.7	48
273	Faecal S100A12 as a non-invasive marker distinguishing inflammatory bowel disease from irritable bowel syndrome. Gut, 2007, 56, 1706-1713.	12.1	177
274	Staphylococcal Chromosomal Cassette <i>mec</i> Type I, <i>spa</i> Type, and Expression of Pls Are Determinants of Reduced Cellular Invasiveness of Methicillinâ€Resistant <i>Staphylococcus aureus</i> Isolates. Journal of Infectious Diseases, 2007, 195, 1678-1685.	4.0	26
275	Augmented Expression of Polysaccharide Intercellular Adhesin in a Defined Staphylococcus epidermidis Mutant with the Small-Colony-Variant Phenotype. Journal of Bacteriology, 2007, 189, 4494-4501.	2.2	47
276	Systematic Survey of Nonspecific Agglutination by Candida spp. in Latex Assays. Journal of Clinical Microbiology, 2007, 45, 1315-1318.	3.9	5
277	Distribution of capsular and surface polysaccharide serotypes of Staphylococcus aureus. Diagnostic Microbiology and Infectious Disease, 2007, 58, 297-302.	1.8	29
278	Understanding the physiology and adaptation of staphylococci: A post-genomic approach. International Journal of Medical Microbiology, 2007, 297, 483-501.	3.6	34
279	Subcutaneous Zygomycosis in Neutropenia. Journal of Clinical Oncology, 2007, 25, 4844-4845.	1.6	2
280	Small-colony Variants (SCVs) of Staphylococci: A Role in Foreign Body-associated Infections. International Journal of Artificial Organs, 2007, 30, 778-785.	1.4	13
281	Prevalence of Genes Encoding for Staphylococcal Leukocidal Toxins among Clinical Isolates of Staphylococcus Aureus from Implant Orthopedic Infections. International Journal of Artificial Organs, 2007, 30, 792-797.	1.4	19
282	PARâ€2 activation regulates ILâ€8 and GROâ€Î± synthesis by NFâ€îºB, but not RANTES, ILâ€6, eotaxin or TARC expression in nasal epithelium. Clinical and Experimental Allergy, 2007, 37, 1009-1022.	2.9	48
283	A quantitative real-time immuno-PCR approach for detection of staphylococcal enterotoxins. Journal of Molecular Medicine, 2007, 85, 461-469.	3.9	60
284	Sequencing and Staphylococci Identification. Emerging Infectious Diseases, 2006, 12, 333-336.	4.3	158
285	Emerging Staphylococcus Species as New Pathogens in Implant Infections. International Journal of Artificial Organs, 2006, 29, 360-367.	1.4	77
286	Induction of CXC chemokines in A549 airway epithelial cells by trypsin and staphylococcal proteasesâ€fâ~'â€fa possible route for neutrophilic inflammation in chronic rhinosinusitis. Clinical and Experimental Immunology, 2006, 144, 534-542.	2.6	32
287	Small colony variants: a pathogenic form of bacteria that facilitates persistent and recurrent infections. Nature Reviews Microbiology, 2006, 4, 295-305.	28.6	1,004
288	Bordetella pertussis respiratory infection following hematopoietic stem cell transplantation: time for universal vaccination?. Bone Marrow Transplantation, 2006, 38, 639-640.	2.4	18

#	Article	IF	CITATIONS
289	The small colony variant (SCV) concept—the role of staphylococcal SCVs in persistent infections. Injury, 2006, 37, S26-S33.	1.7	149
290	Biotyping of Enterotoxigenic Staphylococcus aureus by Enterotoxin Gene Cluster (egc) Polymorphism and spa Typing Analyses. Applied and Environmental Microbiology, 2006, 72, 6117-6123.	3.1	50
291	Phenotype Microarray Profiling of Staphylococcus aureus menD and hemB Mutants with the Small-Colony-Variant Phenotype. Journal of Bacteriology, 2006, 188, 687-693.	2.2	112
292	Fourier-Transform Infrared Spectroscopic Analysis Is a Powerful Tool for Studying the Dynamic Changes in Staphylococcus aureus Small-Colony Variants. Journal of Clinical Microbiology, 2006, 44, 3274-3278.	3.9	58
293	Reporter Metabolite Analysis of Transcriptional Profiles of a Staphylococcus aureus Strain with Normal Phenotype and Its Isogenic hemB Mutant Displaying the Small-Colony-Variant Phenotype. Journal of Bacteriology, 2006, 188, 7765-7777.	2.2	84
294	Does Nasal Cocolonization by Methicillin-Resistant Coagulase-Negative Staphylococci and Methicillin-Susceptible Staphylococcus aureus Strains Occur Frequently Enough To Represent a Risk of False-Positive Methicillin-Resistant S. aureus Determinations by Molecular Methods?. Journal of Clinical Microbiology, 2006, 44, 229-231.	3.9	112
295	Modern Strategies in the Prevention of Implant-Associated Infections. International Journal of Artificial Organs, 2005, 28, 1146-1156.	1.4	41
296	Staphylococcus aureus Infection Caused by a Panton Valentine Leukocidin-Producing Strain. Pediatric Infectious Disease Journal, 2005, 24, 284-285.	2.0	1
297	Fatal bacteremic pneumonia. Journal of Infection, 2005, 51, E11-E13.	3.3	25
298	Real-time quantitative PCR assay for the detection of Helicobacter pylori: no association with sudden infant death syndrome. International Journal of Legal Medicine, 2005, 119, 202-206.	2.2	15
299	<i>Staphylococcus lugdunensis</i> Pacemaker-related Infection. Emerging Infectious Diseases, 2005, 11, 1283-1286.	4.3	62
300	Impact of a Molecular Approach to Improve the Microbiological Diagnosis of Infective Heart Valve Endocarditis. Circulation, 2005, 111, 1415-1421.	1.6	196
301	Comparative In Vitro Activity of Ceftobiprole against Staphylococci Displaying Normal and Small-Colony Variant Phenotypes. Antimicrobial Agents and Chemotherapy, 2005, 49, 4372-4374.	3.2	49
302	Evaluation of Two Chromogenic Agar Media for Recovery and Identification of Staphylococcus aureus Small-Colony Variants. Journal of Clinical Microbiology, 2005, 43, 1956-1959.	3.9	40
303	Thermonuclease gene as a target for specific identification of Staphylococcus intermedius isolates: Use of a PCR-DNA enzyme immunoassay. Diagnostic Microbiology and Infectious Disease, 2005, 51, 237-244.	1.8	25
304	Infections Associated with Medical Devices. Drugs, 2005, 65, 179-214.	10.9	384
305	Evaluation of Different Methods To Detect Methicillin Resistance in Small-Colony Variants of Staphylococcus aureus. Journal of Clinical Microbiology, 2004, 42, 1277-1279.	3.9	56
306	Cellular prion protein acquires resistance to proteolytic degradation following copper ion binding. Biological Chemistry, 2004, 385, 739-47.	2.5	40

#	Article	IF	CITATIONS
307	Systematic survey on the prevalence of genes coding for staphylococcal enterotoxins SEIM, SEIO, and SEIN. Molecular Nutrition and Food Research, 2004, 48, 488-495.	3.3	51
308	<i>Staphylococcus aureus</i> â€"Toxin Detection. , 2004, , 1230-1235.		0
309	Effect of trimethoprim-sulfamethoxazole prophylaxis in AIDS patients on the formation of the small colony variant phenotype of Staphylococcus aureus. Diagnostic Microbiology and Infectious Disease, 2004, 48, 191-194.	1.8	15
310	Prevalence of genes encoding for members of the staphylococcal leukotoxin family among clinical isolates of Staphylococcus aureus. Diagnostic Microbiology and Infectious Disease, 2004, 49, 157-162.	1.8	140
311	Development and Evaluation of a Quality-Controlled Ribosomal Sequence Database for 16S Ribosomal DNA-Based Identification of <i>Staphylococcus</i> Species. Journal of Clinical Microbiology, 2004, 42, 4988-4995.	3.9	205
312	An outbreak of candidemia due to Candida tropicalis in a neonatal intensive care unit. Candidamie-Ausbruch durch Candida tropicalis auf einer Neugeborenen-Intensivstation. Mycoses, 2003, 46, 269-274.	4.0	37
313	Oropharyngeal carriage of Candida species in HIV-infected patients in India. Oropharyngeale Candida-Besiedlung bei HIV-Infizierten in Indien. Mycoses, 2003, 46, 281-288.	4.0	50
314	Bacteria and Granulation Tissue Associated With Montgomery T-Tubes. Laryngoscope, 2003, 113, 1394-1400.	2.0	30
315	In Vitro Activity of Recombinant Lysostaphin against Staphylococcus aureus Isolates from Anterior Nares and Blood. Antimicrobial Agents and Chemotherapy, 2003, 47, 3613-3615.	3.2	41
316	Detection of Staphylococcus aureus by 16S rRNA directed in situ hybridisation in a patient with a brain abscess caused by small colony variants. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 1000-1002.	1.9	42
317	Prevalence of Genes Encoding Pyrogenic Toxin Superantigens and Exfoliative Toxins among Strains of Staphylococcus aureus Isolated from Blood and Nasal Specimens. Journal of Clinical Microbiology, 2003, 41, 1434-1439.	3.9	300
318	agr -Dependent Bacterial Interference Has No Impact on Long-Term Colonization of Staphylococcus aureus during Persistent Airway Infection of Cystic Fibrosis Patients. Journal of Clinical Microbiology, 2003, 41, 5199-5201.	3.9	24
319	Prosthetic Valve Endocarditis due to <i>Kytococcus schroeteri</i> . Emerging Infectious Diseases, 2003, 9, 1493-1495.	4.3	33
320	Kytococcus schroeteri sp. nov., a novel Gram-positive actinobacterium isolated from a human clinical source. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1609-1614.	1.7	52
321	Intranasal Mupirocin to Prevent Postoperative Infections. New England Journal of Medicine, 2002, 347, 1207-1208.	27.0	5
322	Methicillin-resistant Staphylococcus aureus keratitis after excimer laser photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 2002, 28, 722-724.	1.5	35
323	A rare case of Salmonella osteomyelitis in the humerus as a differential diagnosis to a malignant bone tumor. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 544-546.	2.4	15
324	TYPING OF CANDIDA TROPICALIS STRAINS: GENOTYPING USING ARBITRARILY PRIMED POLYMERASE CHAIN REACTION VERSUS PHENOTYPING BY FOURIER TRANSFORM-INFRARED SPECTROSCOPY. Mycoses, 2002, 45, 7-7.	4.0	0

#	Article	IF	CITATIONS
325	INFLUENCE OF CULTURE MEDIA ON THE SUSCEPTIBILITY OF CANDIDA SPECIES TO VORICONAZOLE. Mycoses, 2002, 45, 16-16.	4.0	0
326	INFLUENCE OF THE COMBINATION OF FLUCYTOSINE (5FC) PLUS FLUCONAZOLE (FCA) ON THE SUSCEPTIBILITY OF YEASTS. Mycoses, 2002, 45, 16-17.	4.0	6
327	Kytococcus schroeteri sp. nov., a novel Gram-positive actinobacterium isolated from a human clinical source International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1609-1614.	1.7	41
328	Nasal Carriage as a Source of <i>Staphylococcus aureus</i> Bacteremia. New England Journal of Medicine, 2001, 344, 11-16.	27.0	1,787
329	Intracellular Persistence of Staphylococcus aureus Small-Colony Variants within Keratinocytes: A Cause for Antibiotic Treatment Failure in a Patient with Darier's Disease. Clinical Infectious Diseases, 2001, 32, 1643-1647.	5.8	173
330	Survey of Staphylococcal Enterotoxin Genes, Exfoliative Toxin Genes, and Toxic Shock Syndrome Toxin 1 Gene in Non-Staphylococcus aureus Species. European Journal of Clinical Microbiology and Infectious Diseases, 2001, 20, 407-409.	2.9	24
331	Viszerale Leishmaniose - nicht nur eine Tropenkrankheit. Monatsschrift Fur Kinderheilkunde, 2001, 149, 1054-1058.	0.1	0
332	Analogs of Eap Protein Are Conserved and Prevalent in Clinical Staphylococcus aureus Isolates. Vaccine Journal, 2001, 8, 1271-1276.	2.6	49
333	Enterotoxigenic Potential of Staphylococcus intermedius. Applied and Environmental Microbiology, 2001, 67, 5551-5557.	3.1	81
334	Identification and Characterization of a Novel 38.5-Kilodalton Cell Surface Protein of Staphylococcus aureus with Extended-Spectrum Binding Activity for Extracellular Matrix and Plasma Proteins. Journal of Bacteriology, 2001, 183, 6778-6786.	2.2	127
335	Isolation and Characterization of a Species-Specific DNA Fragment for Identification of Candida () Tj ETQq1 1 0.78	343]4 rgB	T {Overlock
336	Nasal Carriage ofStaphylococcus aureus. New England Journal of Medicine, 2001, 344, 1399-1401.	27.0	16
337	Survey of Staphylococcal Enterotoxin Genes, Exfoliative Toxin Genes, and Toxic Shock Syndrome Toxin 1 Gene in Non- Staphylococcus aureus Species. European Journal of Clinical Microbiology and Infectious Diseases, 2001, 20, 0407-0409.	2.9	5
338	Molecular genotyping of Candida species with special respect to Candida (Torulopsis) glabrata strains by arbitrarily primed PCR. Journal of Medical Microbiology, 2000, 49, 575-581.	1.8	18
339	Increased Efficiency of Arbitrarily Primed PCR by Prolonged Ramp Times. BioTechniques, 1999, 26, 626-630.	1.8	22
340	Use of Polymerase Chain Reaction for Postmortem Diagnosis of Malaria. Diagnostic Molecular Pathology, 1999, 8, 211-215.	2.1	5
341	Persistent Infection with Small Colony Variant Strains of Staphylococcus aureus in Patients with Cystic Fibrosis. Journal of Infectious Diseases, 1998, 177, 1023-1029.	4.0	335
342	Rapid and Specific Detection of Toxigenic <i>Staphylococcus aureus</i> : Use of Two Multiplex PCR Enzyme Immunoassays for Amplification and Hybridization of Staphylococcal Enterotoxin Genes, Exfoliative Toxin Genes, and Toxic Shock Syndrome Toxin 1 Gene. Journal of Clinical Microbiology, 1998, 36, 2548-2553.	3.9	261

#	Article	IF	CITATIONS
343	Multiresistenz bei klinisch relevanten grampositiven Kokken. Intensivmedizin Und Notfallmedizin, 1997, 34, 655-663.	0.2	0
344	Epidemiology, Control and Treatment of Methicillin-Resistant. Drugs, 1996, 52, 50-54.	10.9	23
345	Effect of topical anaesthesia on oesophageal sensory and motor function in healthy subjects. Neurogastroenterology and Motility, 1994, 6, 255-261.	3.0	2
346	Clinical value of measuring the interferon-induced enzyme 2'-5'-oligoadenylate synthetase in children. Acta Paediatrica, International Journal of Paediatrics, 1992, 81, 329-334.	1.5	5
347	<i>Staphylococcus</i> , <i>Micrococcus</i> , and Other Catalase-Positive Cocci., 0,, 354-382.		33