

# Karsten Becker

## List of Publications by Year in descending order

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347  
papers

21,081  
citations

15504

65  
h-index

13771

129  
g-index

370  
all docs

370  
docs citations

370  
times ranked

18661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nasal Carriage as a Source of <i>Staphylococcus aureus</i> Bacteremia. <i>New England Journal of Medicine</i> , 2001, 344, 11-16.	27.0	1,787
2	Coagulase-Negative Staphylococci. <i>Clinical Microbiology Reviews</i> , 2014, 27, 870-926.	13.6	1,135
3	Small colony variants: a pathogenic form of bacteria that facilitates persistent and recurrent infections. <i>Nature Reviews Microbiology</i> , 2006, 4, 295-305.	28.6	1,004
4	Geographic Distribution of <i>Staphylococcus aureus</i> Causing Invasive Infections in Europe: A Molecular-Epidemiological Analysis. <i>PLoS Medicine</i> , 2010, 7, e1000215.	8.4	456
5	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): burden of disease and control challenges in Europe. <i>Eurosurveillance</i> , 2010, 15, 19688.	7.0	433
6	<i>Staphylococcus aureus</i> phenotype switching: an effective bacterial strategy to escape host immune response and establish a chronic infection. <i>EMBO Molecular Medicine</i> , 2011, 3, 129-141.	6.9	401
7	Infections Associated with Medical Devices. <i>Drugs</i> , 2005, 65, 179-214.	10.9	384
8	Evaluation of a novel joint ultrasound score in daily rheumatologic practice: A pilot project. <i>Arthritis and Rheumatism</i> , 2009, 61, 1194-1201.	6.7	376
9	Persistent Infection with Small Colony Variant Strains of <i>Staphylococcus aureus</i> in Patients with Cystic Fibrosis. <i>Journal of Infectious Diseases</i> , 1998, 177, 1023-1029.	4.0	335
10	Prevalence of Genes Encoding Pyrogenic Toxin Superantigens and Exfoliative Toxins among Strains of <i>Staphylococcus aureus</i> Isolated from Blood and Nasal Specimens. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1434-1439.	3.9	300
11	Clinical Significance and Pathogenesis of Staphylococcal Small Colony Variants in Persistent Infections. <i>Clinical Microbiology Reviews</i> , 2016, 29, 401-427.	13.6	265
12	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. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2548-2553.	3.9	261
13	Interleukin-6, procalcitonin and TNF- $\alpha$ . <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007, 89-B, 94-99.	3.4	243
14	<i>Staphylococcus aureus</i> Small Colony Variants Are Adapted Phenotypes for Intracellular Persistence. <i>Journal of Infectious Diseases</i> , 2010, 202, 1031-1040.	4.0	240
15	Carbapenem-resistant Enterobacteriaceae in wildlife, food-producing, and companion animals: a systematic review. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1241-1250.	6.0	231
16	Development and Evaluation of a Quality-Controlled Ribosomal Sequence Database for 16S Ribosomal DNA-Based Identification of <i>Staphylococcus</i> Species. <i>Journal of Clinical Microbiology</i> , 2004, 42, 4988-4995.	3.9	205
17	Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) as Causes of Human Infection and Colonization in Germany. <i>PLoS ONE</i> , 2013, 8, e55040.	2.5	203
18	Impact of a Molecular Approach to Improve the Microbiological Diagnosis of Infective Heart Valve Endocarditis. <i>Circulation</i> , 2005, 111, 1415-1421.	1.6	196

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19	Developmental roadmap for antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , 2019, 17, 51-62.	28.6	190
20	<i>Staphylococcus aureus</i> Small Colony Variants (SCVs): a road map for the metabolic pathways involved in persistent infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 99.	3.9	189
21	Real-Time Genome Sequencing of Resistant Bacteria Provides Precision Infection Control in an Institutional Setting. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2874-2881.	3.9	188
22	Are coagulase-negative staphylococci virulent?. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1071-1080.	6.0	178
23	Faecal S100A12 as a non-invasive marker distinguishing inflammatory bowel disease from irritable bowel syndrome. <i>Gut</i> , 2007, 56, 1706-1713.	12.1	177
24	Comparing the anterior nares bacterial community of two discrete human populations using Illumina amplicon sequencing. <i>Environmental Microbiology</i> , 2014, 16, 2939-2952.	3.8	177
25	Intracellular Persistence of <i>Staphylococcus aureus</i> Small-Colony Variants within Keratinocytes: A Cause for Antibiotic Treatment Failure in a Patient with Darier's Disease. <i>Clinical Infectious Diseases</i> , 2001, 32, 1643-1647.	5.8	173
26	Prevalence and molecular characteristics of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) among pigs on German farms and import of livestock-related MRSA into hospitals. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1375-82.	2.9	172
27	Impact of compliance with infection management guidelines on outcome in patients with severe sepsis: a prospective observational multi-center study. <i>Critical Care</i> , 2014, 18, R42.	5.8	171
28	Plasmid-Encoded Transferable <i>mecB</i> -Mediated Methicillin Resistance in <i>Staphylococcus aureus</i> . <i>Emerging Infectious Diseases</i> , 2018, 24, 242-248.	4.3	169
29	Sequencing and Staphylococci Identification. <i>Emerging Infectious Diseases</i> , 2006, 12, 333-336.	4.3	158
30	Antibiotic activity against small-colony variants of <i>Staphylococcus aureus</i> : review of in vitro, animal and clinical data. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1455-1464.	3.0	154
31	Activation of Hypoxia Inducible Factor 1 Is a General Phenomenon in Infections with Human Pathogens. <i>PLoS ONE</i> , 2010, 5, e11576.	2.5	154
32	The small colony variant (SCV) concept—the role of staphylococcal SCVs in persistent infections. <i>Injury</i> , 2006, 37, S26-S33.	1.7	149
33	Not ready to use “overcoming pitfalls when dispersing nanoparticles in physiological media. <i>Nanotoxicology</i> , 2008, 2, 51-61.	3.0	148
34	Prevalence of genes encoding for members of the staphylococcal leukotoxin family among clinical isolates of <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 49, 157-162.	1.8	140
35	The culturome of the human nose habitats reveals individual bacterial fingerprint patterns. <i>Environmental Microbiology</i> , 2016, 18, 2130-2142.	3.8	138
36	Emergence of methicillin resistance predates the clinical use of antibiotics. <i>Nature</i> , 2022, 602, 135-141.	27.8	138

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37	Rapid identification of microorganisms from positive blood cultures by MALDI-TOF mass spectrometry subsequent to very short-term incubation on solid medium. <i>Clinical Microbiology and Infection</i> , 2014, 20, 1001-1006.	6.0	135
38	A multicenter trial to compare blood culture with polymerase chain reaction in severe human sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 241-247.	8.2	130
39	New epidemiology of <i>Staphylococcus aureus</i> infection in Africa. <i>Clinical Microbiology and Infection</i> , 2014, 20, 589-596.	6.0	130
40	Identification and Characterization of a Novel 38.5-Kilodalton Cell Surface Protein of <i>Staphylococcus aureus</i> with Extended-Spectrum Binding Activity for Extracellular Matrix and Plasma Proteins. <i>Journal of Bacteriology</i> , 2001, 183, 6778-6786.	2.2	127
41	Frequency of positive anti-PF4/polyanion antibody tests after COVID-19 vaccination with ChAdOx1 nCoV-19 and BNT162b2. <i>Blood</i> , 2021, 138, 299-303.	1.4	125
42	Methicillin resistance in <i>Staphylococcus</i> isolates: The $\alpha$ -mec alphabet with specific consideration of <i>mecC</i> , a <i>mec</i> homolog associated with zoonotic <i>S. aureus</i> lineages. <i>International Journal of Medical Microbiology</i> , 2014, 304, 794-804.	3.6	118
43	<i>Staphylococcus aureus</i> invades the epithelium in nasal polyposis and induces IL6 in nasal epithelial cells <i>in vitro</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 1430-1437.	5.7	117
44	Identification of differentially expressed small non-protein-coding RNAs in <i>Staphylococcus aureus</i> displaying both the normal and the small-colony variant phenotype. <i>Journal of Molecular Medicine</i> , 2010, 88, 565-575.	3.9	113
45	Population Dynamics among Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates in Germany during a 6-Year Period. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3186-3192.	3.9	113
46	Phenotype Microarray Profiling of <i>Staphylococcus aureus</i> <i>menD</i> and <i>hemB</i> Mutants with the Small-Colony-Variant Phenotype. <i>Journal of Bacteriology</i> , 2006, 188, 687-693.	2.2	112
47	Does Nasal Cocolonization by Methicillin-Resistant Coagulase-Negative Staphylococci and Methicillin-Susceptible <i>Staphylococcus aureus</i> Strains Occur Frequently Enough To Represent a Risk of False-Positive Methicillin-Resistant <i>S. aureus</i> Determinations by Molecular Methods?. <i>Journal of Clinical Microbiology</i> , 2006, 44, 229-231.	3.9	112
48	A poke into the diversity and associations within human anterior nare microbial communities. <i>ISME Journal</i> , 2010, 4, 839-851.	9.8	103
49	Rapid detection of antibiotic resistance by MALDI-TOF mass spectrometry using a novel direct-on-target microdroplet growth assay. <i>Clinical Microbiology and Infection</i> , 2018, 24, 738-743.	6.0	102
50	Identification of the Genetic Basis for Clinical Menadione-Auxotrophic Small-Colony Variant Isolates of <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4017-4022.	3.2	100
51	Bacteriophage-Resistant <i>Staphylococcus aureus</i> Mutant Confers Broad Immunity against Staphylococcal Infection in Mice. <i>PLoS ONE</i> , 2010, 5, e11720.	2.5	91
52	Virulence factors and genotypes of <i>Staphylococcus aureus</i> from infection and carriage in Gabon. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1507-1513.	6.0	88
53	Incidence and risk factors for community-acquired acute gastroenteritis in north-west Germany in 2004. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 935-43.	2.9	87
54	MRSA colonization and infection among persons with occupational livestock exposure in Europe: Prevalence, preventive options and evidence. <i>Veterinary Microbiology</i> , 2017, 200, 6-12.	1.9	87

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55	Small colony variants of <i>Staphylococcus aureus</i> reveal distinct protein profiles. <i>Proteomics</i> , 2011, 11, 2476-2490.	2.2	85
56	Reporter Metabolite Analysis of Transcriptional Profiles of a <i>Staphylococcus aureus</i> Strain with Normal Phenotype and Its Isogenic <i>hemB</i> Mutant Displaying the Small-Colony-Variant Phenotype. <i>Journal of Bacteriology</i> , 2006, 188, 7765-7777.	2.2	84
57	A <i>Klebsiella pneumoniae</i> ST307 outbreak clone from Germany demonstrates features of extensive drug resistance, hypermucoviscosity, and enhanced iron acquisition. <i>Genome Medicine</i> , 2020, 12, 113.	8.2	82
58	Enterotoxigenic Potential of <i>Staphylococcus intermedius</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 5551-5557.	3.1	81
59	Cross-border comparison of the admission prevalence and clonal structure of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Hospital Infection</i> , 2009, 71, 320-326.	2.9	81
60	How to accelerate antimicrobial susceptibility testing. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1347-1355.	6.0	81
61	<i>Staphylococcus aureus</i> and surgical site infections: benefits of screening and decolonization before surgery. <i>Journal of Hospital Infection</i> , 2016, 94, 295-304.	2.9	79
62	Emerging <i>Staphylococcus</i> Species as New Pathogens in Implant Infections. <i>International Journal of Artificial Organs</i> , 2006, 29, 360-367.	1.4	77
63	Emergence of coagulase-negative staphylococci. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 349-366.	4.4	74
64	The clinical impact of livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> of the clonal complex 398 for humans. <i>Veterinary Microbiology</i> , 2017, 200, 33-38.	1.9	71
65	New Immuno-PCR Assay for Detection of Low Concentrations of Shiga Toxin 2 and Its Variants. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1292-1297.	3.9	70
66	Inactivation of <i>thyA</i> in <i>Staphylococcus aureus</i> Attenuates Virulence and Has a Strong Impact on Metabolism and Virulence Gene Expression. <i>MBio</i> , 2014, 5, e01447-14.	4.1	70
67	Factors Associated with Worse Lung Function in Cystic Fibrosis Patients with Persistent <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2016, 11, e0166220.	2.5	70
68	The Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in Germany. <i>Deutsches Arzteblatt International</i> , 2011, 108, 761-7.	0.9	67
69	Drug-Resistant Human <i>Staphylococcus Aureus</i> in Sanctuary Apes Pose a Threat to Endangered Wild Ape Populations. <i>American Journal of Primatology</i> , 2012, 74, 1071-1075.	1.7	67
70	High burden of extended-spectrum $\beta$ -lactamase-producing Enterobacteriaceae in Gabon. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2140-2143.	3.0	67
71	<i>Staphylococcus aureus</i> from the German general population is highly diverse. <i>International Journal of Medical Microbiology</i> , 2017, 307, 21-27.	3.6	67
72	Infection prevention in a connected world: The case for a regional approach. <i>International Journal of Medical Microbiology</i> , 2013, 303, 380-387.	3.6	66

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73	Staphylococcus aureus small colony variants show common metabolic features in central metabolism irrespective of the underlying auxotrophism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 141.	3.9	65
74	Systematic literature analysis and review of targeted preventive measures to limit healthcare-associated infections by meticillin-resistant <i>Staphylococcus aureus</i> . <i>Eurosurveillance</i> , 2014, 19, .	7.0	65
75	Rapid Identification and Susceptibility Testing of <i>Candida</i> spp. from Positive Blood Cultures by Combination of Direct MALDI-TOF Mass Spectrometry and Direct Inoculation of Vitek 2. <i>PLoS ONE</i> , 2014, 9, e114834.	2.5	64
76	<i>Staphylococcus aureus</i> complex from animals and humans in three remote African regions. <i>Clinical Microbiology and Infection</i> , 2015, 21, 345.e1-345.e8.	6.0	63
77	<i>Staphylococcus lugdunensis</i> Pacemaker-related Infection. <i>Emerging Infectious Diseases</i> , 2005, 11, 1283-1286.	4.3	62
78	The <i>mecA</i> Homolog <i>mecC</i> Confers Resistance against $\beta$ -Lactams in <i>Staphylococcus aureus</i> Irrespective of the Genetic Strain Background. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3791-3798.	3.2	61
79	A quantitative real-time immuno-PCR approach for detection of staphylococcal enterotoxins. <i>Journal of Molecular Medicine</i> , 2007, 85, 461-469.	3.9	60
80	Nasal Carriage as a Source of <i>agr</i> -Defective <i>Staphylococcus aureus</i> Bacteremia. <i>Journal of Infectious Diseases</i> , 2012, 206, 1168-1177.	4.0	60
81	Human MRSA Isolates with Novel Genetic Homolog, Germany. <i>Emerging Infectious Diseases</i> , 2012, 18, 1016-1018.	4.3	60
82	Highly divergent <i>Staphylococcus aureus</i> isolates from African non-human primates. <i>Environmental Microbiology Reports</i> , 2012, 4, 141-146.	2.4	59
83	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. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	59
84	Fourier-Transform Infrared Spectroscopic Analysis Is a Powerful Tool for Studying the Dynamic Changes in <i>Staphylococcus aureus</i> Small-Colony Variants. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3274-3278.	3.9	58
85	Implications of identifying the recently defined members of the <i>Staphylococcus aureus</i> complex <i>S. aureus</i> and <i>S. schweitzeri</i> : a position paper of members of the ESCMID Study Group for Staphylococci and Staphylococcal Diseases (ESGS). <i>Clinical Microbiology and Infection</i> , 2019, 25, 1064-1070.	6.0	58
86	Evaluation of Different Methods To Detect Methicillin Resistance in Small-Colony Variants of <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 1277-1279.	3.9	56
87	Persistence of nasal colonization with human pathogenic bacteria and associated antimicrobial resistance in the German general population. <i>New Microbes and New Infections</i> , 2016, 9, 24-34.	1.6	56
88	In the centre of an epidemic: Fifteen years of LA-MRSA CC398 at the University Hospital Münster. <i>Veterinary Microbiology</i> , 2017, 200, 19-24.	1.9	55
89	Epidemiology and population structure of <i>Staphylococcus aureus</i> in various population groups from a rural and semi urban area in Gabon, Central Africa. <i>Acta Tropica</i> , 2012, 124, 42-47.	2.0	54
90	<i>Staphylococcal</i> Strains Vary Greatly in Their Ability to Induce an Inflammatory Response in Endothelial Cells. <i>Journal of Infectious Diseases</i> , 2010, 201, 871-880.	4.0	53

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91	Population Structure of <i>Staphylococcus aureus</i> from Remote African Babongo Pygmies. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1150.	3.0	53
92	<i>Kytococcus schroeteri</i> sp. nov., a novel Gram-positive actinobacterium isolated from a human clinical source. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1609-1614.	1.7	52
93	Frequent bacterial skin and soft tissue infections: diagnostic signs and treatment. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 501-526.	0.8	52
94	A flow cytometric assay to detect platelet-activating antibodies in VITT after ChAdOx1 nCov-19 vaccination. <i>Blood</i> , 2021, 137, 3656-3659.	1.4	52
95	Systematic survey on the prevalence of genes coding for staphylococcal enterotoxins SEIM, SEIO, and SEIN. <i>Molecular Nutrition and Food Research</i> , 2004, 48, 488-495.	3.3	51
96	<i>eap</i> Gene as Novel Target for Specific Identification of <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 470-476.	3.9	51
97	<i>Kocuria rhizophila</i> Adds to the Emerging Spectrum of Micrococcal Species Involved in Human Infections. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3537-3539.	3.9	51
98	MRSA Clonal Complex 22 Strains Harboring Toxic Shock Syndrome Toxin (TSST-1) Are Endemic in the Primary Hospital in Gaza, Palestine. <i>PLoS ONE</i> , 2015, 10, e0120008.	2.5	51
99	Oropharyngeal carriage of <i>Candida</i> species in HIV-infected patients in India. <i>Oropharyngeale Candida-Besiedlung bei HIV-Infizierten in Indien</i> . <i>Mycoses</i> , 2003, 46, 281-288.	4.0	50
100	Biotyping of Enterotoxigenic <i>Staphylococcus aureus</i> by Enterotoxin Gene Cluster ( <i>egc</i> ) Polymorphism and <i>spa</i> Typing Analyses. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6117-6123.	3.1	50
101	Thymidine-Dependent <i>Staphylococcus aureus</i> Small-Colony Variants Are Induced by Trimethoprim-Sulfamethoxazole (SXT) and Have Increased Fitness during SXT Challenge. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7265-7272.	3.2	50
102	Missense mutations of PBP2a are associated with reduced susceptibility to ceftaroline and ceftobiprole in African MRSA. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 41-44.	3.0	50
103	Analogs of Eap Protein Are Conserved and Prevalent in Clinical <i>Staphylococcus aureus</i> Isolates. <i>Vaccine Journal</i> , 2001, 8, 1271-1276.	2.6	49
104	Comparative In Vitro Activity of Ceftobiprole against <i>Staphylococci</i> Displaying Normal and Small-Colony Variant Phenotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4372-4374.	3.2	49
105	Zoonotic multidrug-resistant microorganisms among small companion animals in Germany. <i>PLoS ONE</i> , 2018, 13, e0208364.	2.5	49
106	Rapid Detection of Extended-Spectrum $\beta$ -Lactamases (ESBL) and AmpC $\beta$ -Lactamases in Enterobacterales: Development of a Screening Panel Using the MALDI-TOF MS-Based Direct-on-Target Microdroplet Growth Assay. <i>Frontiers in Microbiology</i> , 2019, 10, 13.	3.5	49
107	<i>Staphylococcus pettenkoferi</i> sp. nov., a novel coagulase-negative staphylococcal species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1543-1548.	1.7	48
108	PAR-2 activation regulates IL-8 and GRO- $\alpha$ synthesis by NF- $\kappa$ B, but not RANTES, IL-6, eotaxin or TARC expression in nasal epithelium. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1009-1022.	2.9	48



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109	EUREGIO MRSA-net Twente/Münsterland – a Dutch-German cross-border network for the prevention and control of infections caused by methicillin-resistant <i>Staphylococcus aureus</i> . <i>Eurosurveillance</i> , 2008, 13, .	7.0	48
110	Augmented Expression of Polysaccharide Intercellular Adhesin in a Defined <i>Staphylococcus epidermidis</i> Mutant with the Small-Colony-Variant Phenotype. <i>Journal of Bacteriology</i> , 2007, 189, 4494-4501.	2.2	47
111	Multicentre investigation of carbapenemase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in German hospitals. <i>International Journal of Medical Microbiology</i> , 2016, 306, 415-420.	3.6	47
112	Species and susceptibility distribution of 1062 clinical yeast isolates to azoles, echinocandins, flucytosine and amphotericin B from a multi-centre study. <i>Mycoses</i> , 2012, 55, e124-37.	4.0	46
113	Fine-tuning <i>recA</i> expression in <i>Staphylococcus aureus</i> for antimicrobial photoinactivation: importance of photo-induced DNA damage in the photoinactivation mechanism. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 9161-9176.	3.6	46
114	Extensively drug-resistant <i>Klebsiella pneumoniae</i> ST307 outbreak, north-eastern Germany, June to October 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	46
115	Characterization of Colonizing <i>Staphylococcus aureus</i> Isolated from Surgical Wards' Patients in a Nigerian University Hospital. <i>PLoS ONE</i> , 2013, 8, e68721.	2.5	44
116	Detection of <i>Staphylococcus aureus</i> by 16S rRNA directed in situ hybridisation in a patient with a brain abscess caused by small colony variants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1000-1002.	1.9	42
117	Persistent Bloodstream Infection with <i>Kocuria rhizophila</i> Related to a Damaged Central Catheter. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1495-1498.	3.9	42
118	Validating T-RFLP as a sensitive and high-throughput approach to assess bacterial diversity patterns in human anterior nares. <i>FEMS Microbiology Ecology</i> , 2012, 79, 98-108.	2.7	42
119	The epidemiology and molecular characterization of methicillin-resistant staphylococci sampled from a healthy Jordanian population. <i>Epidemiology and Infection</i> , 2013, 141, 2384-2391.	2.1	42
120	Decreased Susceptibility of <i>Staphylococcus aureus</i> Small-Colony Variants toward Human Antimicrobial Peptides. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2347-2350.	0.7	42
121	The adhesive properties of the <i>Staphylococcus lugdunensis</i> multifunctional autolysin AtL and its role in biofilm formation and internalization. <i>International Journal of Medical Microbiology</i> , 2015, 305, 129-139.	3.6	42
122	In Vitro Activity of Recombinant Lysostaphin against <i>Staphylococcus aureus</i> Isolates from Anterior Nares and Blood. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 3613-3615.	3.2	41
123	Modern Strategies in the Prevention of Implant-Associated Infections. <i>International Journal of Artificial Organs</i> , 2005, 28, 1146-1156.	1.4	41
124	Characteristics of hospital patients colonized with livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) CC398 versus other MRSA clones. <i>Journal of Hospital Infection</i> , 2011, 79, 292-296.	2.9	41
125	<i>In Vitro</i> Activity against <i>Staphylococcus aureus</i> of a Novel Antimicrobial Agent, PRF-119, a Recombinant Chimeric Bacteriophage Endolysin. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4416-4419.	3.2	41
126	Transmission of <i>Staphylococcus aureus</i> between mothers and infants in an African setting. <i>Clinical Microbiology and Infection</i> , 2014, 20, O390-O396.	6.0	41



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127	<i>Kytococcus schroeteri</i> 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
128	Cellular prion protein acquires resistance to proteolytic degradation following copper ion binding. Biological Chemistry, 2004, 385, 739-47.	2.5	40
129	Evaluation of Two Chromogenic Agar Media for Recovery and Identification of <i>Staphylococcus aureus</i> Small-Colony Variants. Journal of Clinical Microbiology, 2005, 43, 1956-1959.	3.9	40
130	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
131	Transcription Analysis of the Extracellular Adherence Protein from <i>Staphylococcus aureus</i> in Authentic Human Infection and In Vitro. Journal of Infectious Diseases, 2009, 199, 1471-1478.	4.0	40
132	Detection of <i>mecA</i> - and <i>mecC</i> -Positive Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates by the New Xpert MRSA Gen 3 PCR Assay. Journal of Clinical Microbiology, 2016, 54, 180-184.	3.9	40
133	Niche specialization and spread of <i>Staphylococcus capitis</i> involved in neonatal sepsis. Nature Microbiology, 2020, 5, 735-745.	13.3	40
134	The impact of zoonotic MRSA colonization and infection in Germany. Berliner Und Munchener Tierarztliche Wochenschrift, 2014, 127, 384-98.	0.7	40
135	Subcutaneous Infection with <i>S. aureus</i> in Mice Reveals Association of Resistance with Influx of Neutrophils and Th2 Response. Journal of Investigative Dermatology, 2011, 131, 125-132.	0.7	39
136	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
137	Molecular Characterization and Antimicrobial Susceptibility of <i>Staphylococcus aureus</i> Isolates from Clinical Infection and Asymptomatic Carriers in Southwest Nigeria. PLoS ONE, 2015, 10, e0137531.	2.5	39
138	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
139	An outbreak of candidemia due to <i>Candida tropicalis</i> in a neonatal intensive care unit. Candidamie-Ausbruch durch <i>Candida tropicalis</i> auf einer Neugeborenen-Intensivstation. Mycoses, 2003, 46, 269-274.	4.0	37
140	The pathogenicity and host adaptation of livestock-associated MRSA CC398. Veterinary Microbiology, 2017, 200, 39-45.	1.9	37
141	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
142	Pharmacodynamic Evaluation of the Activity of Antibiotics against Hemin- and Menadione-Dependent Small-Colony Variants of <i>Staphylococcus aureus</i> in Models of Extracellular (Broth) and Intracellular (THP-1 Monocytes) Infections. Antimicrobial Agents and Chemotherapy, 2012, 56, 3700-3711.	3.2	36
143	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex "mix-and-match" implementation package. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1015-1022.	2.9	36
144	Evaluation of Non-Invasive Biological Samples to Monitor <i>Staphylococcus aureus</i> Colonization in Great Apes and Lemurs. PLoS ONE, 2013, 8, e78046.	2.5	36

#	ARTICLE	IF	CITATIONS
145	Methicillin-resistant <i>Staphylococcus aureus</i> keratitis after excimer laser photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 722-724.	1.5	35
146	Detection of New Methicillin-Resistant <i>Staphylococcus aureus</i> Strains That Carry a Novel Genetic Homologue and Important Virulence Determinants. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3374-3377.	3.9	35
147	Microbiological diagnostics of bloodstream infections in Europe – an ESGBIES survey. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1399-1407.	6.0	35
148	Understanding the physiology and adaptation of staphylococci: A post-genomic approach. <i>International Journal of Medical Microbiology</i> , 2007, 297, 483-501.	3.6	34
149	Prosthetic Valve Endocarditis due to <i>Kytococcus schroeteri</i> . <i>Emerging Infectious Diseases</i> , 2003, 9, 1493-1495.	4.3	33
150	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. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1095-1103.	2.9	33
151	Implementation of short incubation MALDI-TOF MS identification from positive blood cultures in routine diagnostics and effects on empiric antimicrobial therapy. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 12.	4.1	33
152	<i>Staphylococcus</i> , <i>Micrococcus</i> , and Other Catalase-Positive Cocci. , 0, , 354-382.		33
153	Induction of CXC chemokines in A549 airway epithelial cells by trypsin and staphylococcal proteases – a possible route for neutrophilic inflammation in chronic rhinosinusitis. <i>Clinical and Experimental Immunology</i> , 2006, 144, 534-542.	2.6	32
154	The Length of the <i>Staphylococcus aureus</i> Protein A Polymorphic Region Regulates Inflammation: Impact on Acute and Chronic Infection. <i>Journal of Infectious Diseases</i> , 2012, 206, 81-90.	4.0	32
155	Acceleration of Antimicrobial Susceptibility Testing of Positive Blood Cultures by Inoculation of Vitek 2 Cards with Briefly Incubated Solid Medium Cultures. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4058-4062.	3.9	32
156	<i>Staphylococcus aureus</i> Complex in the Straw-Colored Fruit Bat ( <i>Eidolon helvum</i> ) in Nigeria. <i>Frontiers in Microbiology</i> , 2018, 9, 162.	3.5	32
157	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. <i>International Journal of Medical Microbiology</i> , 2011, 301, 58-63.	3.6	31
158	Bacteria and Granulation Tissue Associated With Montgomery T-Tubes. <i>Laryngoscope</i> , 2003, 113, 1394-1400.	2.0	30
159	S2k Leitlinie Haut- und Weichgewebeeinfektionen Auszug 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
160	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
161	High proportion of carbapenemase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> among extended-spectrum $\beta$ -lactamase-producers in Nigerian hospitals. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 8-12.	2.2	30
162	Distribution of capsular and surface polysaccharide serotypes of <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 58, 297-302.	1.8	29

#	ARTICLE	IF	CITATIONS
163	The risk to import ESBL-producing Enterobacteriaceae and Staphylococcus aureus through chicken meat trade in Gabon. BMC Microbiology, 2014, 14, 286.	3.3	29
164	Development and evaluation of a novel universal $\beta$ -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
165	A geospatial analysis of flies and the spread of antimicrobial resistant bacteria. International Journal of Medical Microbiology, 2016, 306, 566-571.	3.6	29
166	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
167	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
168	Antimicrobial Resistance Profiles of Coagulase-Negative Staphylococci in Community-Based Healthy Individuals in Germany. Frontiers in Public Health, 2021, 9, 684456.	2.7	29
169	Semi-selective broth improves screening for methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2010, 65, 717-720.	3.0	28
170	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
171	Rapid in Vitro Quantification of S. aureus Biofilms on Vascular Graft Surfaces. Frontiers in Microbiology, 2017, 8, 2333.	3.5	28
172	Increase of zinc resistance in German human derived livestock-associated MRSA between 2000 and 2014. Veterinary Microbiology, 2018, 214, 7-12.	1.9	28
173	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
174	Staphylococcal Chromosomal Cassette <i>mec</i> Type I, <i>spa</i> Type, and Expression of Pls Are Determinants of Reduced Cellular Invasiveness of Methicillin-Resistant Staphylococcus aureus Isolates. Journal of Infectious Diseases, 2007, 195, 1678-1685.	4.0	26
175	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
176	Phylogenetic Relationships Matter: Antifungal Susceptibility among Clinically Relevant Yeasts. Antimicrobial Agents and Chemotherapy, 2014, 58, 1575-1585.	3.2	26
177	Exploring the bacterial assemblages along the human nasal passage. Environmental Microbiology, 2016, 18, 2259-2271.	3.8	26
178	Fatal bacteremic pneumonia. Journal of Infection, 2005, 51, E11-E13.	3.3	25
179	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
180	Proinflammatory Impact of Staphylococcus epidermidis 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

#	ARTICLE	IF	CITATIONS
181	Incidence of Staphylococcal Colonization and of the 753Q Toll-like Receptor 2 Variant in Nasal Polyposis. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, e10-e13.	2.0	25
182	In-vitro activity of ceftolozane/tazobactam against <i>Pseudomonas aeruginosa</i> and Enterobacteriaceae isolates recovered from hospitalized patients in Germany. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 227-234.	2.5	25
183	Survey of Staphylococcal Enterotoxin Genes, Exfoliative Toxin Genes, and Toxic Shock Syndrome Toxin 1 Gene in Non-Staphylococcus aureus Species. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2001, 20, 407-409.	2.9	24
184	agr -Dependent Bacterial Interference Has No Impact on Long-Term Colonization of Staphylococcus aureus during Persistent Airway Infection of Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5199-5201.	3.9	24
185	Zoonotic multidrug-resistant microorganisms among non-hospitalized horses from Germany. <i>One Health</i> , 2019, 7, 100091.	3.4	24
186	Reduction of the nosocomial methicillin-resistant Staphylococcus aureus incidence density by a region-wide search and follow-strategy in forty German hospitals of the EUREGIO, 2009 to 2011. <i>Eurosurveillance</i> , 2013, 18, pii=20579.	7.0	24
187	Epidemiology, Control and Treatment of Methicillin-Resistant. <i>Drugs</i> , 1996, 52, 50-54.	10.9	23
188	Cluster analysis of ribotyping profiles of Staphylococcus epidermidis isolates recovered from foreign body-associated orthopedic infections. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 664-672.	4.0	23
189	Comparative in vitro activity of finafloxacin against staphylococci displaying normal and small colony variant phenotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2809-2813.	3.0	23
190	Co-detection of Panton-Valentine leukocidin encoding genes and cotrimoxazole resistance in Staphylococcus aureus in Gabon: implications for HIV-patients' care. <i>Frontiers in Microbiology</i> , 2015, 6, 60.	3.5	23
191	Increased Efficiency of Arbitrarily Primed PCR by Prolonged Ramp Times. <i>BioTechniques</i> , 1999, 26, 626-630.	1.8	22
192	Immunomodulation of Nasal Epithelial Cells by <i>Staphylococcus aureus</i> -Derived Serine Proteases. <i>Journal of Immunology</i> , 2009, 183, 7592-7601.	0.8	22
193	Molecular diagnosis of skin infections using paraffin-embedded tissue – review and interdisciplinary consensus. <i>JDDG - Journal of the German Society of Dermatology</i> , 2018, 16, 139-147.	0.8	22
194	Antifungal susceptibility profiles of rare ascomycetous yeasts. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2649-2656.	3.0	22
195	Comparison of methods to analyse susceptibility of German MDR/XDR <i>Pseudomonas aeruginosa</i> to ceftazidime/avibactam. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 255-260.	2.5	22
196	Heatwave-associated <i>Vibrio</i> infections in Germany, 2018 and 2019. <i>Eurosurveillance</i> , 2021, 26, .	7.0	22
197	Role for the fibrinogen-binding proteins Coagulase and Efb in the Staphylococcus aureus-Candida interaction. <i>International Journal of Medical Microbiology</i> , 2013, 303, 230-238.	3.6	21
198	Evaluation of Bactec Mycosis IC/F and Plus Aerobic/F Blood Culture Bottles for Detection of Candida in the Presence of Antifungal Agents. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3683-3687.	3.9	21

#	ARTICLE	IF	CITATIONS
199	Susceptibility of MDR <i>Pseudomonas aeruginosa</i> to ceftolozane/tazobactam and comparison of different susceptibility testing methods. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3079-3084.	3.0	20
200	Current Algorithms in Fungal Diagnosis in the Immunocompromised Host. <i>Methods in Molecular Biology</i> , 2017, 1508, 67-84.	0.9	20
201	New Microbiological Techniques in the Diagnosis of Bloodstream Infections. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2018, 115, 822-832.	0.9	20
202	Prevalence of Genes Encoding for Staphylococcal Leukocidal Toxins among Clinical Isolates of <i>Staphylococcus aureus</i> from Implant Orthopedic Infections. <i>International Journal of Artificial Organs</i> , 2007, 30, 792-797.	1.4	19
203	Important Contribution of the Novel Locus <i>comEB</i> to Extracellular DNA-Dependent <i>Staphylococcus lugdunensis</i> Biofilm Formation. <i>Infection and Immunity</i> , 2015, 83, 4682-4692.	2.2	19
204	Randomized controlled clinical trial evaluating multiplex polymerase chain reaction for pathogen identification and therapy adaptation in critical care patients with pulmonary or abdominal sepsis. <i>Journal of International Medical Research</i> , 2015, 43, 364-377.	1.0	19
205	Molecular Epidemiology of Methicillin-Susceptible and Methicillin-Resistant <i>Staphylococcus aureus</i> in Wild, Captive and Laboratory Rats: Effect of Habitat on the Nasal <i>S. aureus</i> Population. <i>Toxins</i> , 2020, 12, 80.	3.4	19
206	Crohn's disease complicated by intestinal infection with methicillin-resistant <i>Staphylococcus aureus</i> . <i>World Journal of Gastroenterology</i> , 2013, 19, 4418.	3.3	19
207	<i>Bordetella pertussis</i> respiratory infection following hematopoietic stem cell transplantation: time for universal vaccination?. <i>Bone Marrow Transplantation</i> , 2006, 38, 639-640.	2.4	18
208	Molecular fingerprinting of <i>Staphylococcus aureus</i> isolated from patients with osteomyelitis in Argentina and clonal distribution of the <i>cap5(8)</i> genes and of other selected virulence genes. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2559-2566.	2.9	18
209	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). <i>Journal of Clinical Microbiology</i> , 2017, 55, 97-100.	3.9	18
210	Vascular Graft Impregnation with Antibiotics: The Influence of High Concentrations of Rifampin, Vancomycin, Daptomycin, and Bacteriophage Endolysin HY-133 on Viability of Vascular Cells. <i>Medical Science Monitor Basic Research</i> , 2017, 23, 250-257.	2.6	18
211	Molekulare Diagnostik von Hautinfektionen am Paraffinmaterial – Åbersicht und interdisziplinÄrer Konsensus. <i>JDDG - Journal of the German Society of Dermatology</i> , 2018, 16, 139-148.	0.8	18
212	Development and Validation of a Reference Data Set for Assigning <i>Staphylococcus</i> Species Based on Next-Generation Sequencing of the 16S-23S rRNA Region. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 278.	3.9	18
213	Bactericidal activity of bacteriophage endolysin HY-133 against <i>Staphylococcus aureus</i> in comparison to other antibiotics as determined by minimum bactericidal concentrations and time-kill analysis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 362-368.	1.8	18
214	Hypervirulent <i>Klebsiella pneumoniae</i> Sequence Type 420 with a Chromosomally Inserted Virulence Plasmid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9196.	4.1	18
215	Molecular genotyping of <i>Candida</i> species with special respect to <i>Candida (Torulopsis) glabrata</i> strains by arbitrarily primed PCR. <i>Journal of Medical Microbiology</i> , 2000, 49, 575-581.	1.8	18
216	Extensively Drug-Resistant <i>Klebsiella pneumoniae</i> Counteracts Fitness and Virulence Costs That Accompanied Ceftazidime-Avibactam Resistance Acquisition. <i>Microbiology Spectrum</i> , 2022, 10, e0014822.	3.0	18

#	ARTICLE	IF	CITATIONS
217	Microbiological evaluation of a new growth-based approach for rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1277-1280.	3.0	17
218	S3-Guidelines for the Treatment of Inflammatory Breast Disease during the Lactation Period. <i>Geburtshilfe Und Frauenheilkunde</i> , 2013, 73, 1202-1208.	1.8	17
219	Identification and Susceptibility Testing From Shortly Incubated Cultures Accelerate Blood Culture Diagnostics at No Cost. <i>Clinical Infectious Diseases</i> , 2016, 62, 268-269.	5.8	17
220	Rapid Phenotypic Detection of Microbial Resistance in Gram-Positive Bacteria by a Real-Time Laser Scattering Method. <i>Frontiers in Microbiology</i> , 2017, 8, 1064.	3.5	17
221	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. <i>Scientific Reports</i> , 2020, 10, 4988.	3.3	17
222	Nasal Carriage of <i>Staphylococcus aureus</i> . <i>New England Journal of Medicine</i> , 2001, 344, 1399-1401.	27.0	16
223	Novel Organization of the Arginine Catabolic Mobile Element and Staphylococcal Cassette Chromosome Composite Island and Its Horizontal Transfer between Distinct <i>Staphylococcus aureus</i> Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5774-5777.	3.2	16
224	Pacemaker lead infection and related bacteraemia caused by normal and small colony variant phenotypes of <i>Bacillus licheniformis</i> . <i>Journal of Medical Microbiology</i> , 2013, 62, 940-944.	1.8	16
225	The Recombinant Bacteriophage Endolysin HY-133 Exhibits <i>In Vitro</i> Activity against Different African Clonal Lineages of the <i>Staphylococcus aureus</i> Complex, Including <i>Staphylococcus schweitzeri</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2551-2553.	3.2	16
226	SuperPolymyxin <sup>®</sup> Medium for the Screening of Colistin-Resistant Gram-Negative Bacteria in Stool Samples. <i>Frontiers in Microbiology</i> , 2018, 9, 2809.	3.5	16
227	A rare case of <i>Salmonella</i> osteomyelitis in the humerus as a differential diagnosis to a malignant bone tumor. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 544-546.	2.4	15
228	Effect of trimethoprim-sulfamethoxazole prophylaxis in AIDS patients on the formation of the small colony variant phenotype of <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 48, 191-194.	1.8	15
229	Real-time quantitative PCR assay for the detection of <i>Helicobacter pylori</i> : no association with sudden infant death syndrome. <i>International Journal of Legal Medicine</i> , 2005, 119, 202-206.	2.2	15
230	Intracellular forms of menadione-dependent small-colony variants of methicillin-resistant <i>Staphylococcus aureus</i> are hypersusceptible to $\beta$ -lactams in a THP-1 cell model due to cooperation between vacuolar acidic pH and oxidant species. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2873-2881.	3.0	15
231	Characterization of a Novel Thermostable Nuclease Homolog (NucM) in a Highly Divergent <i>Staphylococcus aureus</i> Clade. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4036-4038.	3.9	15
232	Airport door handles and the global spread of antimicrobial-resistant bacteria: a cross sectional study. <i>Clinical Microbiology and Infection</i> , 2016, 22, 1010-1011.	6.0	15
233	Comparison of the etiological relevance of <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus hominis</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1539-1545.	2.9	15
234	IKK-2 inhibitor TPCA-1 represses nasal epithelial inflammation in vitro. <i>Rhinology</i> , 2011, 49, 168-173.	1.3	15



#	ARTICLE	IF	CITATIONS
235	Anti-inflammatory effects of ciprofloxacin in <i>S. aureus</i> Newman induced nasal inflammation in vitro. <i>Journal of Inflammation</i> , 2008, 5, 11.	3.4	14
236	Auxotrophic mutant of <i>Staphylococcus aureus</i> interferes with nasal colonization by the wild type. <i>Microbes and Infection</i> , 2011, 13, 1081-1090.	1.9	14
237	Simultaneous detection of three CNS indicator proteins in complex suspensions using a single immuno-PCR protocol. <i>Analytical Biochemistry</i> , 2012, 431, 4-10.	2.4	14
238	Two-stage hip revision arthroplasty with a hexagonal modular cementless stem in cases of periprosthetic infection. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 398.	1.9	14
239	Population dynamics of <i>Staphylococcus aureus</i> from Northeastern Nigeria in 2007 and 2012. <i>Epidemiology and Infection</i> , 2014, 142, 1737-1740.	2.1	14
240	Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry for Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0181419.	3.9	14
241	Small-colony Variants (SCVs) of <i>Staphylococci</i> : A Role in Foreign Body-associated Infections. <i>International Journal of Artificial Organs</i> , 2007, 30, 778-785.	1.4	13
242	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 <i>Staphylococcus aureus</i> and Their Wild-Type Parental Strain in Human THP-1 Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 6166-6174.	3.2	13
243	Catheter Colonization and Abscess Formation Due to <i>Staphylococcus epidermidis</i> with Normal and Small-Colony-Variant Phenotype Is Mouse Strain Dependent. <i>PLoS ONE</i> , 2012, 7, e36602.	2.5	13
244	Molecular characterization of <i>Shigella</i> spp. from patients in Gabon 2011-2013. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 275-279.	1.8	13
245	Progressive histoplasmosis with hemophagocytic lymphohistiocytosis and epithelioid cell granulomatosis: A case report and review of the literature. <i>European Journal of Haematology</i> , 2017, 99, 91-100.	2.2	13
246	High prevalence of MRSA and multi-resistant gram-negative bacteria in refugees admitted to the hospital—But no hint of transmission. <i>PLoS ONE</i> , 2018, 13, e0198103.	2.5	13
247	Cross-border comparison of antimicrobial resistance (AMR) and AMR prevention measures: the healthcare workers’ perspective. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 123.	4.1	13
248	Transcription Analysis and Small Non-Protein Coding RNAs Associated with Bacterial Ribosomal Protein Operons. <i>Current Medicinal Chemistry</i> , 2012, 19, 5187-5198.	2.4	12
249	Major characteristics of <i>Staphylococcus aureus</i> colonizing Jordanian infants. <i>Pediatrics International</i> , 2013, 55, 300-304.	0.5	12
250	Comparative evaluation of different gradient diffusion tests for detection of azole resistance in <i>Aspergillus fumigatus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 52-54.	1.8	12
251	The Energy-Coupling Factor Transporter Module EcfAA <sup>TM</sup> , a Novel Candidate for the Genetic Basis of Fatty Acid-Auxotrophic Small-Colony Variants of <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1863.	3.5	12
252	Comparison of first-line and second-line terlipressin versus sole norepinephrine in fulminant ovine septic shock. <i>Scientific Reports</i> , 2018, 8, 7105.	3.3	12



#	ARTICLE	IF	CITATIONS
253	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. <i>International Journal of Infectious Diseases</i> , 2010, 14, e256-e257.	3.3	11
254	Evaluation of Multiple-Locus Variable Number of Tandem Repeats Analysis for Typing Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2013, 8, e54425.	2.5	11
255	Cerebral toxoplasmosis in an adolescent post allogeneic hematopoietic stem cell transplantation: successful outcome by antiprotozoal chemotherapy and $\text{CD}4^+$ T lymphocyte recovery. <i>Transplant Infectious Disease</i> , 2015, 17, 119-124.	1.7	11
256	Multiplex PCR assay underreports true bloodstream infections with coagulase-negative staphylococci in hematological patients with febrile neutropenia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 413-415.	1.8	11
257	First description of a local <i>Coprinopsis cinerea</i> skin and soft tissue infection. <i>New Microbes and New Infections</i> , 2018, 21, 102-104.	1.6	11
258	Pathogenesis of <i>Staphylococcus aureus</i> . , 2018, , 13-38.		11
259	Defining Multidrug Resistance of Gram-Negative Bacteria in the Dutch "German Border Region" Impact of National Guidelines. <i>Microorganisms</i> , 2018, 6, 11.	3.6	11
260	False non-susceptible results of tigecycline susceptibility testing against Enterobacteriaceae by an automated system: a multicentre study. <i>Journal of Medical Microbiology</i> , 2016, 65, 877-881.	1.8	11
261	Evaluation of an Automated System for Reading and Interpreting Disk Diffusion Antimicrobial Susceptibility Testing of Fastidious Bacteria. <i>PLoS ONE</i> , 2016, 11, e0159183.	2.5	11
262	Single-nucleotide polymorphism in the SCCmec-orfX junction distinguishes between livestock-associated MRSA CC398 and human epidemic MRSA strains. <i>Eurosurveillance</i> , 2009, 14, .	7.0	11
263	Bacteriophage-Based Latex Agglutination Test for Rapid Identification of <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 3394-3398.	3.9	10
264	Direct determination of carbapenem-resistant Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> from positive blood cultures using laser scattering technology. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 221-226.	2.5	10
265	A bumpy road to the diagnosis of a <i>Kytococcus schroeteri</i> shunt infection. <i>Journal of Medical Microbiology</i> , 2013, 62, 165-168.	1.8	10
266	Changing epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> in 42 hospitals in the Dutch "German border region, 2012 to 2016: results of the search-and-follow-policy. <i>Eurosurveillance</i> , 2019, 24, .	7.0	10
267	Characterization of fusidic acid-resistant <i>Staphylococcus aureus</i> isolates in the community of Casablanca (Morocco). <i>International Journal of Medical Microbiology</i> , 2012, 302, 96-100.	3.6	9
268	Trends in antimicrobial non-susceptibility in methicillin-resistant <i>Staphylococcus aureus</i> from Germany (2004-2011). <i>Clinical Microbiology and Infection</i> , 2014, 20, O554-O557.	6.0	9
269	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. <i>New Microbes and New Infections</i> , 2016, 10, 19-24.	1.6	9
270	Methicillin-Resistant <i>Staphylococci</i> and <i>Macrococci</i> at the Interface of Human and Animal Health. <i>Toxins</i> , 2021, 13, 61.	3.4	9

#	ARTICLE	IF	CITATIONS
271	Epidemiology and Changes in Patient-Related Factors from 1997 to 2009 in Clinical Yeast Isolates Related to Dermatology, Gynaecology, and Paediatrics. <i>International Journal of Microbiology</i> , 2013, 2013, 1-11.	2.3	8
272	First description of an <i>Anaerobiospirillum succiniciproducens</i> prosthetic joint infection. <i>New Microbes and New Infections</i> , 2017, 18, 1-2.	1.6	8
273	In Vitro Activity of the Bacteriophage Endolysin HY-133 against <i>Staphylococcus aureus</i> Small-Colony Variants and Their Corresponding Wild Types. <i>International Journal of Molecular Sciences</i> , 2019, 20, 716.	4.1	8
274	Comparative in vitro activity of bacteriophage endolysin HY-133 against <i>Staphylococcus aureus</i> attached to vascular graft surface. <i>Medical Microbiology and Immunology</i> , 2020, 209, 51-57.	4.8	8
275	Role of SrtA in Pathogenicity of <i>Staphylococcus lugdunensis</i> . <i>Microorganisms</i> , 2020, 8, 1975.	3.6	8
276	High sensitivity detection of the glial fibrillary acidic protein as indicator for TSE risk material in meat products using an immuno-PCR. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1329-1335.	3.3	7
277	Susceptibility Screening of Hyphae-Forming Fungi with a New, Easy, and Fast Inoculum Preparation Method. <i>Mycopathologia</i> , 2012, 174, 467-474.	3.1	7
278	Häufige bakterielle Infektionen der Haut und Weichgewebe: Klinik, Diagnostik und Therapie. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 501-528.	0.8	7
279	Ciprofloxacin versus colistin prophylaxis during neutropenia in acute myeloid leukemia: two parallel patient cohorts treated in a single center. <i>Haematologica</i> , 2016, 101, 1208-1215.	3.5	7
280	Aetiology of traveller's diarrhea: A nested case-control study. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101696.	3.0	7
281	Prevention and Control of Multidrug-Resistant Bacteria in The Netherlands and Germany – The Impact of Healthcare Structures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2337.	2.6	7
282	The Porcine Nasal Microbiota with Particular Attention to Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> in Germany – A Culturomic Approach. <i>Microorganisms</i> , 2020, 8, 514.	3.6	7
283	Characterization of staphylococci sampled from diabetic foot ulcer of Jordanian patients. <i>Journal of Applied Microbiology</i> , 2021, 131, 2552-2566.	3.1	7
284	Fatal infections caused by methicillin-resistant <i>Staphylococcus aureus</i> of clonal complex 398: case presentations and molecular epidemiology. <i>JMM Case Reports</i> , 2015, 2, .	1.3	7
285	INFLUENCE OF THE COMBINATION OF FLUCYTOSINE (5FC) PLUS FLUCONAZOLE (FCA) ON THE SUSCEPTIBILITY OF YEASTS. <i>Mycoses</i> , 2002, 45, 16-17.	4.0	6
286	Is there any rationale for treatment of <i>Staphylococcus aureus</i> infections with antimicrobials that are determined to be ineffective in vitro?. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1142-1147.	6.0	6
287	Susceptibility of <i>Staphylococcus aureus</i> bacteremia strains to different skin-derived antimicrobial proteins. <i>Archives of Dermatological Research</i> , 2012, 304, 633-637.	1.9	6
288	Population structure of <i>Legionella</i> spp. from environmental samples in Gabon, 2013. <i>Infection, Genetics and Evolution</i> , 2015, 33, 299-303.	2.3	6

#	ARTICLE	IF	CITATIONS
289	Comparison of tigecycline susceptibility testing methods for multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 360-362.	1.8	6
290	<i>Rothia nasalis</i> sp. nov., <i>Dermabacter porcinasus</i> sp. nov., <i>Propionibacterium westphaliense</i> sp. nov. and <i>Tessaracoccus nasissuum</i> sp. nov., isolated from porcine nasal swabs in the Münster region, Germany. <i>New Microbes and New Infections</i> , 2018, 26, 114-117.	1.6	6
291	Rapid Simultaneous Testing of Multiple Antibiotics by the MALDI-TOF MS Direct-on-Target Microdroplet Growth Assay. <i>Diagnostics</i> , 2021, 11, 1803.	2.6	6
292	Molecular epidemiology of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): think regionally but use globally uniform typing languages. <i>Eurosurveillance</i> , 2013, 18, .	7.0	6
293	Clinical value of measuring the interferon-induced enzyme 2'-5'-oligoadenylate synthetase in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992, 81, 329-334.	1.5	5
294	Use of Polymerase Chain Reaction for Postmortem Diagnosis of Malaria. <i>Diagnostic Molecular Pathology</i> , 1999, 8, 211-215.	2.1	5
295	Isolation and Characterization of a Species-Specific DNA Fragment for Identification of <i>Candida ( ) Tj ETQq1 1 0.784314 rgBT /Overloc</i>	3.9	5
296	Intranasal Mupirocin to Prevent Postoperative Infections. <i>New England Journal of Medicine</i> , 2002, 347, 1207-1208.	27.0	5
297	Systematic Survey of Nonspecific Agglutination by <i>Candida</i> spp. in Latex Assays. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1315-1318.	3.9	5
298	Clonal structure of <i>Staphylococcus aureus</i> colonizing children with sickle cell anaemia and healthy controls. <i>Epidemiology and Infection</i> , 2013, 141, 1717-1720.	2.1	5
299	Multi-center and multi-method evaluation of in vitro activities of ceftaroline against <i>S. aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 452-458.	1.8	5
300	<i>In Vitro</i> Susceptibility of Clinical <i>Staphylococcus aureus</i> Small-Colony Variants to $\beta$ -Lactam and Non- $\beta$ -Lactam Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
301	The Virulence Potential of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Cultured from the Airways of Cystic Fibrosis Patients. <i>Toxins</i> , 2020, 12, 360.	3.4	5
302	Survey of Staphylococcal Enterotoxin Genes, Exfoliative Toxin Genes, and Toxic Shock Syndrome Toxin 1 Gene in Non- <i>Staphylococcus aureus</i> Species. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2001, 20, 0407-0409.	2.9	5
303	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. <i>Eurosurveillance</i> , 2022, 27, .	7.0	5
304	ATIII Attenuates Endotoxemia Induced Healing Impairment in the Colon. <i>Journal of Surgical Research</i> , 2009, 157, 4-13.	1.6	4
305	The Novel Phage-Derived Antimicrobial Agent HY-133 Is Active against Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	4
306	Adaption of an Episomal Antisense Silencing Approach for Investigation of the Phenotype Switch of <i>Staphylococcus aureus</i> Small-Colony Variants. <i>Frontiers in Microbiology</i> , 2019, 10, 2044.	3.5	4

#	ARTICLE	IF	CITATIONS
307	Editorial: MALDI-TOF MS Application for Susceptibility Testing of Microorganisms. <i>Frontiers in Microbiology</i> , 2020, 11, 568891.	3.5	4
308	<i>In Vitro</i> Activity of Sodium Bituminosulfonate: Susceptibility Data for the Revival of an Old Antimicrobial. <i>Microbial Drug Resistance</i> , 2020, 26, 1405-1409.	2.0	4
309	Development of a novel MALDI-TOF MS-based bile solubility test for rapid discrimination of <i>Streptococcus pneumoniae</i> . <i>International Journal of Medical Microbiology</i> , 2020, 310, 151413.	3.6	4
310	Exploration of Bacterial Re-Growth as In Vitro Phenomenon Affecting Methods for Analysis of the Antimicrobial Activity of Chimeric Bacteriophage Endolysins. <i>Microorganisms</i> , 2022, 10, 445.	3.6	4
311	Bactericidal Activity of Sodium Bituminosulfonate against <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2022, 11, 896.	3.7	4
312	Is Africa the origin of major Haitian <i>Staphylococcus aureus</i> lineages?. <i>International Journal of Infectious Diseases</i> , 2015, 34, 1-2.	3.3	3
313	Bacterial contamination of water samples in Gabon, 2013. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 718-722.	3.1	3
314	Evaluation of GenoType MTBDR plus by Use of Extracted DNA from Formalin-Fixed Paraffin-Embedded Specimens. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3300-3302.	3.9	3
315	Staphylococcal Food Poisoning. , 2018, , 353-390.		3
316	Correlations of Host and Bacterial Characteristics with Clinical Parameters and Survival in <i>Staphylococcus aureus</i> Bacteremia. <i>Journal of Clinical Medicine</i> , 2021, 10, 1371.	2.4	3
317	Staphylococcal cassette chromosome mec containing a novel mec gene complex, B4. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1986-1990.	3.0	3
318	Extensively-drug-resistant <i>Klebsiella pneumoniae</i> ST307 outbreak strain from north-eastern Germany does not show increased tolerance to quaternary ammonium compounds and chlorhexidine. <i>Journal of Hospital Infection</i> , 2021, 113, 52-58.	2.9	3
319	Staphylokokken. , 2013, , 444-451.		3
320	Enolase of <i>Staphylococcus lugdunensis</i> Is a Surface-Exposed Moonlighting Protein That Binds to Extracellular Matrix and the Plasminogen/Plasmin System. <i>Frontiers in Microbiology</i> , 2022, 13, 837297.	3.5	3
321	Subcutaneous Zygomycosis in Neutropenia. <i>Journal of Clinical Oncology</i> , 2007, 25, 4844-4845.	1.6	2
322	Effect of topical anaesthesia on oesophageal sensory and motor function in healthy subjects. <i>Neurogastroenterology and Motility</i> , 1994, 6, 255-261.	3.0	2
323	Evaluation of a novel optical assay for rapid detection of methicillin-resistant <i>Staphylococcus aureus</i> in liquid culture. <i>Journal of Microbiological Methods</i> , 2018, 146, 68-70.	1.6	2
324	Disseminated <i>Bartonella henselae</i> disease mimicking Langerhansâ€™ cell histiocytosis. <i>Pediatric Blood and Cancer</i> , 2018, 66, e27573.	1.5	2

#	ARTICLE	IF	CITATIONS
325	MALDI-TOF Mass Spectrometry-Based Optochin Susceptibility Testing for Differentiation of <i>Streptococcus pneumoniae</i> from other <i>Streptococcus mitis</i> Group Streptococci. <i>Microorganisms</i> , 2021, 9, 2010.	3.6	2
326	<i>Staphylococcus-aureus</i> -Infektionen. , 2008, , 751-762.		2
327	Calculated initial parenteral treatment of bacterial infections: Skin and soft tissue infections. <i>GMS Infectious Diseases</i> , 2020, 8, Doc11.	0.8	2
328	<i>Staphylococcus aureus</i> Infection Caused by a Panton Valentine Leukocidin-Producing Strain. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 284-285.	2.0	1
329	Investigation of In-Vitro Adaptation toward Sodium Bituminosulfonate in <i>Staphylococcus aureus</i> . <i>Microorganisms</i> , 2020, 8, 1962.	3.6	1
330	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). <i>GMS Infectious Diseases</i> , 2016, 4, Doc07.	0.8	1
331	Calculated parenteral initial treatment of bacterial infections: Microbiology. <i>GMS Infectious Diseases</i> , 2020, 8, Doc18.	0.8	1
332	The epidemiological relevance of the COVID-19-vaccinated population is decreasing after booster vaccination, as shown by incidence rate ratios. <i>Lancet Regional Health - Europe</i> , The, 2022, 16, 100372.	5.6	1
333	Viszerale Leishmaniose - nicht nur eine Tropenkrankheit. <i>Monatsschrift Fur Kinderheilkunde</i> , 2001, 149, 1054-1058.	0.1	0
334	TYPING OF CANDIDA TROPICALIS STRAINS: GENOTYPING USING ARBITRARILY PRIMED POLYMERASE CHAIN REACTION VERSUS PHENOTYPING BY FOURIER TRANSFORM-INFRARED SPECTROSCOPY. <i>Mycoses</i> , 2002, 45, 7-7.	4.0	0
335	INFLUENCE OF CULTURE MEDIA ON THE SUSCEPTIBILITY OF CANDIDA SPECIES TO VORICONAZOLE. <i>Mycoses</i> , 2002, 45, 16-16.	4.0	0
336	<i>Staphylococcus aureus</i> Toxin Detection. , 2004, , 1230-1235.		0
337	Direct-On-Target Microdroplet Growth Assay for Rapid Detection of Carbapenem Resistance in <i>Pseudomonas aeruginosa</i> using MALDI-TOF Mass Spectrometry. <i>Open Forum Infectious Diseases</i> , 2017, 4, S598-S598.	0.9	0
338	1987. Validation of a MALDI-TOF MS-Based Direct-on-Target Microdroplet Growth Assay (DOT-MGA) for Rapid Detection of Extended-Spectrum $\beta$ -Lactamase (ESBL) and AmpC in Clinical Enterobacteriaceae Isolates. <i>Open Forum Infectious Diseases</i> , 2018, 5, S577-S578.	0.9	0
339	2066. Accelerated Detection of Carbapenem Resistance Mechanisms in Enterobacteriaceae by MALDI-TOF Mass Spectrometry Using the Direct-on-Target Microdroplet Growth Assay (DOT-MGA). <i>Open Forum Infectious Diseases</i> , 2018, 5, S603-S603.	0.9	0
340	Guidelines for Interpretation Required.. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2018, 115, 191.	0.9	0
341	2155. Accelerated Confirmation of Porin Loss in Carbapenem-Resistant Enterobacterales: A MALDI-TOF Mass Spectrometry-Based Approach. <i>Open Forum Infectious Diseases</i> , 2019, 6, S731-S731.	0.9	0
342	<i>Micrococcus</i> und <i>Dermacoccus</i> . , 2009, , 517-519.		0

#	ARTICLE	IF	CITATIONS
343	Staphylococcus (koagulasenegativ). , 2009, , 767-771.		0
344	Multiresistenz bei klinisch relevanten grampositiven Kokken. Intensivmedizin Und Notfallmedizin, 1997, 34, 655-663.	0.2	0
345	Staphylokokken. , 2015, , 1-8.		0
346	Parallel and cross-resistances of clinical yeast isolates determined by susceptibility pattern analysis. GMS Infectious Diseases, 2016, 4, Doc02.	0.8	0
347	Knowledge about Hand Hygiene and Related Infectious Disease Awareness among Primary School Children in Germany. Children, 2022, 9, 190.	1.5	0