# CITATION REPORT List of articles citing

Antimicrobial-Resistant Pathogens Associated With Healthcare-Associated Infections: Summary of Data Reported to the National Healthcare Safety Network at the Centers for Disease Control and Prevention, 2011-2014

DOI: 10.1017/ice.2016.174 Infection Control and Hospital Epidemiology, 2016, 37, 1288-1

Source: https://exaly.com/paper-pdf/64471089/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
824	Resistance mechanisms. <b>2016</b> , 4, 326		27
823	How Will We Pay for the New Infectious Diseases/Critical Care Medicine Subspecialty?. 2017, 64, 530		1
822	Overview of Recent Issues and Advances in Infection Prevention. <b>2016</b> , 104, 502-505		
821	Model systems for the study of Enterococcal colonization and infection. <b>2017</b> , 8, 1525-1562		48
820	Antimicrobial Resistance of Escherichia coli Urinary Isolates in the Veterans Affairs Health Care System. <b>2017</b> , 61,		28
819	Carbapenem-Resistant Enterobacteriaceae. <b>2017</b> , 37, 303-315		90
818	Safety, immunogenicity, and preliminary clinical efficacy of a vaccine against extraintestinal pathogenic Escherichia coli in women with a history of recurrent urinary tract infection: a randomised, single-blind, placebo-controlled phase 1b trial. <b>2017</b> , 17, 528-537		107
817	Prevalence of Healthcare-Associated Infections and Antimicrobial Use Among Adult Inpatients in Singapore Acute-Care Hospitals: Results From the First National Point Prevalence Survey. <b>2017</b> , 64, S61-	S67	67
816	Ceftolozane-Tazobactam Activity against Pseudomonas aeruginosa Clinical Isolates from U.S. Hospitals: Report from the PACTS Antimicrobial Surveillance Program, 2012 to 2015. <b>2017</b> , 61,		54
815	Bundles Prevent Surgical Site Infections After Colorectal Surgery: Meta-analysis and Systematic Review. <b>2017</b> , 21, 1915-1930		66
814	Antimicrobial Susceptibility Trends among Staphylococcus aureus Isolates from U.S. Hospitals: Results from 7 Years of the Ceftaroline (AWARE) Surveillance Program, 2010 to 2016. <b>2017</b> , 61,		21
813	Burden of antimicrobial resistance in an era of decreasing susceptibility. 2017, 15, 663-676		44
812	Influence of regular reporting on local Pseudomonas aeruginosa and Acinetobacter spp. sensitivity to antibiotics on consumption of antibiotics and resistance patterns. <b>2017</b> , 42, 585-590		2
811	Increased activity of colistin in combination with amikacin against Escherichia coli co-producing NDM-5 and MCR-1. <b>2017</b> , 72, 1723-1730		29
810	Urinary Tract Infection and Asymptomatic Bacteriuria in Older Adults. <b>2017</b> , 31, 673-688		76
809	Impact of iron coordination isomerism on pyoverdine recognition by the FpvA membrane transporter of Pseudomonas aeruginosa. <b>2017</b> , 19, 29498-29507		1
808	Extracellular SalB Contributes to Intrinsic Cephalosporin Resistance and Cell Envelope Integrity in Enterococcus faecalis. <b>2017</b> , 199,		4

## (2017-2017)

807	Surgical Antibiotic Prophylaxis and Risk for Postoperative Antibiotic-Resistant Infections. <b>2017</b> , 225, 631-638.e3	30
806	Immobilization of bacteriophage in wound-dressing nanostructure. <b>2017</b> , 13, 2475-2484	38
805	Antimicrobial Activity of Ceftazidime-Avibactam Tested against Multidrug-Resistant Enterobacteriaceae and Pseudomonas aeruginosa Isolates from U.S. Medical Centers, 2013 to 2016. <b>2017</b> , 61,	73
804	Controversies and advances in the management of ventilator associated pneumonia. 2017, 11, 875-884	9
803	Comparison of Ceftolozane-Tazobactam to Traditional Beta-Lactams and Ceftolozane-Tazobactam as an Alternative to Combination Antimicrobial Therapy for Pseudomonas aeruginosa. <b>2017</b> , 61,	27
802	Methicillin-Resistant Staphylococcus aureus Infection in ICU: What Is the Best Prevention Strategy?. <b>2017</b> , 45, 1413-1414	8
801	Virulence and antimicrobial resistance of Staphylococcus aureus isolated from bloodstream infections and pneumonia in Southern Poland. <b>2017</b> , 11, 100-104	9
800	Reducing catheter-associated urinary tract infections in the ICU. <b>2017</b> , 23, 372-377	19
799	Treatment of Vancomycin-Resistant Enterococci: Focus on Daptomycin. 2017, 19, 33	6
798	New Insights into Antibiofilm Effect of a Nanosized ZnO Coating against the Pathogenic Methicillin Resistant Staphylococcus aureus. <b>2017</b> , 9, 28157-28167	26
797	A Phase II Randomized, Double-blind, Multicenter Study to Evaluate Efficacy and Safety of Intravenous Iclaprim Versus Vancomycin for the Treatment of Nosocomial Pneumonia Suspected or Confirmed to be Due to Gram-positive Pathogens. <b>2017</b> , 39, 1706-1718	16
796	Comparative Pharmacodynamics of Single-Dose Oritavancin and Daily High-Dose Daptomycin Regimens against Vancomycin-Resistant Enterococcus faecium Isolates in an Pharmacokinetic/Pharmacodynamic Model of Infection. <b>2017</b> , 61,	7
795	Multidrug-resistant Enterobacteriaceae, Pseudomonas aeruginosa, and vancomycin-resistant Enterococcus: Three major threats to hematopoietic stem cell transplant recipients. <b>2017</b> , 19, e12762	55
794	Enterococci and Their Interactions with the Intestinal Microbiome. <b>2014</b> , 5,	54
793	Global antimicrobial resistance in Gram-negative pathogens and clinical need. 2017, 39, 106-112	74
792	Trends in Community Versus Health Care-Acquired Methicillin-Resistant Staphylococcus aureus Infections. <b>2017</b> , 19, 48	19
791	Predicting Resistance to Piperacillin-Tazobactam, Cefepime and Meropenem in Septic Patients With Bloodstream Infection Due to Gram-Negative Bacteria. <b>2017</b> , 65, 1607-1614	25
790	Carbapenemase Detection among Carbapenem-Resistant Glucose-Nonfermenting Gram-Negative Bacilli. <b>2017</b> , 55, 2858-2864	27

789	Draft Genome Sequences of Two Carbapenemase-Producing Clinical Strains Isolated from Albanian and Togolese Patients. <b>2017</b> , 5,		2
788	Route of transmission of Staphylococcus aureus. <b>2017</b> , 17, 124-125		13
787	Prevalence and Factors Associated With Multidrug-Resistant Gram-Negative Organisms in Patients With Spinal Cord Injury. <i>Infection Control and Hospital Epidemiology</i> , <b>2017</b> , 38, 1464-1471	2	8
786	Strengthening infection prevention and control and systematic surveillance of healthcare associated infections in India. <b>2017</b> , 358, j3768		17
785	Vancomycin-resistant bacteraemia as a complication of Kayexalate (sodium polystyrene sulfonate, SPS) in sorbitol-induced ischaemic colitis. <b>2017</b> , 2017,		5
7 <sup>8</sup> 4	Incidence, prevalence, and management of MRSA bacteremia across patient populations-a review of recent developments in MRSA management and treatment. <b>2017</b> , 21, 211		235
783	The effect of antibiotic use on prevalence of nosocomial vancomycin-resistant enterococci- an ecologic study. <b>2017</b> , 6, 95		22
782	Steady Inflow of Vancomycin-Resistant Enterococci from Outside a Hospital. <b>2017</b> , 22, 63		
781	Antimicrobial characterization of silver nanoparticle-coated surfaces by "touch test" method. <b>2017</b> , 10, 137-145		18
780	Antibiotic consumption and ventilator-associated pneumonia rates, some parallelism but some discrepancies. <b>2017</b> , 5, 450		14
779	Recent advances in the understanding and management of. <b>2017</b> , 6, 1760		24
778	Resistance Trends and Treatment Options in Gram-Negative Ventilator-Associated Pneumonia. <b>2018</b> , 20, 3		22
777	Vive la difference! France's new guidelines on hospital-acquired pneumonia. 2018, 37, 13-15		
776	The attributable cost of catheter-associated urinary tract infections in the United States: A systematic review. <b>2018</b> , 46, 751-757		46
775	Reinventing the wheel: Impact of prolonged antibiotic exposure on multidrug-resistant ventilator-associated pneumonia in trauma patients. <b>2018</b> , 85, 256-262		9
774	Molecular Elactamase characterization of Gram-negative pathogens recovered from patients enrolled in the ceftazidime-avibactam phase 3 trials (RECAPTURE 1 and 2) for complicated urinary tract infections: Efficacies analysed against susceptible and resistant subsets. <b>2018</b> , 52, 287-292		18
773	Cost Drivers of a Hospital-Acquired Bacterial Pneumonia and Ventilator-Associated Bacterial Pneumonia Phase 3 Clinical Trial. <b>2018</b> , 66, 72-80		11
772	Longitudinal Assessment of Multidrug-Resistant Organisms in Newly Admitted Nursing Facility Patients: Implications for an Evolving Population. <b>2018</b> , 67, 837-844		34

### (2018-2018)

771	Defining the Role of the Environment in the Emergence and Persistence of vanA Vancomycin-Resistant Enterococcus (VRE) in an Intensive Care Unit: A Molecular Epidemiological Study. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 668-675	2	17
770	Antibiotic pressure on the acquisition and loss of antibiotic resistance genes in Klebsiella pneumoniae. <b>2018</b> , 73, 1796-1803		27
769	Colonization of medical devices by staphylococci. <b>2018</b> , 20, 3141-3153		40
768	Clinical management of non-faecium non-faecalis vancomycin-resistant enterococci infection. Focus on Enterococcus gallinarum and Enterococcus casseliflavus/flavescens. <b>2018</b> , 24, 237-246		31
767	Morbidity, mortality, and management of methicillin-resistant S. aureus bacteremia in the USA: update on antibacterial choices and understanding. <b>2018</b> , 46, 64-72		18
766	Molecular diagnosis of antimicrobial resistance in Escherichia coli. <b>2018</b> , 18, 207-217		10
765	Importance of Site of Infection and Antibiotic Selection in the Treatment of Carbapenem-Resistant Pseudomonas aeruginosa Sepsis. <b>2018</b> , 62,		16
764	Proton pump inhibitors, Enterococcus, and the liver, oh my!. <b>2018</b> , 68, 376-379		1
763	Effect of the application of a bundle of three measures (intraperitoneal lavage with antibiotic solution, fascial closure with Triclosan-coated sutures and Mupirocin ointment application on the skin staples) on the surgical site infection after elective laparoscopic colorectal cancer surgery.		5
762	<b>2018</b> , 32, 3495-3501  Antibiotic resistance rates for Pseudomonas aeruginosa clinical respiratory and bloodstream isolates among the Veterans Affairs Healthcare System from 2009 to 2013. <b>2018</b> , 90, 311-315		5
761	Uncovering the mechanisms of Acinetobacter baumannii virulence. 2018, 16, 91-102		327
760	Activity of Ceftolozane-Tazobactam against Pseudomonas aeruginosa and Enterobacteriaceae Isolates Collected from Respiratory Tract Specimens of Hospitalized Patients in the United States during 2013 to 2015. <b>2018</b> , 62,		33
759	Pathogen Distribution and Antimicrobial Resistance Among Pediatric Healthcare-Associated Infections Reported to the National Healthcare Safety Network, 2011-2014. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 1-11	2	90
758	Antimicrobial Activity of Dalbavancin against Staphylococcus aureus with Decreased Susceptibility to Glycopeptides, Daptomycin, and/or Linezolid from U.S. Medical Centers. <b>2018</b> , 62,		14
757	Therapies for multidrug resistant and extensively drug-resistant non-fermenting gram-negative bacteria causing nosocomial infections: a perilous journey toward 'molecularly targeted' therapy. <b>2018</b> , 16, 89-110		39
756	Antimicrobial Susceptibility of Enterobacteriaceae and Pseudomonas aeruginosa Isolates from United States Medical Centers Stratified by Infection Type: Results from the International Network for Optimal Resistance Monitoring (INFORM) Surveillance Program, 2015-2016. <b>2018</b> , 92, 69-74		54
755	Antimicrobial Activity of Murepavadin Tested against Clinical Isolates of Pseudomonas aeruginosa from the United States, Europe, and China. <b>2018</b> , 62,		21
754	Infectious Diseases Consultation Reduces 30-Day and 1-Year All-Cause Mortality for Multidrug-Resistant Organism Infections. <b>2018</b> , 5, ofy026		51

753	Device Utilization Ratios in Infection Prevention: Process or Outcome Measure?. 2018, 20, 8		3
75 <sup>2</sup>	Multidrug Resistant Acinetobacter baumanii: A 15-Year Trend Analysis. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 608-611	2	6
751	A Systematic Review of the Burden of Multidrug-Resistant Healthcare-Associated Infections Among Intensive Care Unit Patients in Southeast Asia: The Rise of Multidrug-Resistant Acinetobacter baumannii. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 525-533	2	32
75°	Relentless spread and adaptation of non-typeable vanA vancomycin-resistant Enterococcus faecium: a genome-wide investigation. <b>2018</b> , 73, 1487-1491		15
749	The Microbial Endocrinology of Pseudomonas aeruginosa: Inflammatory and Immune Perspectives. <b>2018</b> , 66, 329-339		5
748	Ampicillin for the treatment of complicated urinary tract infections caused by vancomycin-resistant Enterococcus spp (VRE): a single-center university hospital experience. <b>2018</b> , 51, 57-61		18
747	Mechanisms and Targeted Therapies for Pseudomonas aeruginosa Lung Infection. <b>2018</b> , 197, 708-727		60
746	Dalbavancin is active in vitro against biofilms formed by dalbavancin-susceptible enterococci. <b>2018</b> , 90, 58-63		23
745	The epidemiology, antibiograms and predictors of mortality among critically-ill patients with central line-associated bloodstream infections. <b>2018</b> , 51, 401-410		17
744	Active Surveillance Cultures for MRSA, VRE, Multidrug-Resistant Gram-Negatives. <b>2018</b> , 145-151		
743	Could Frequent Carbapenem Use Be a Risk Factor for Colistin Resistance?. 2018, 24, 774-781		8
742	Continuous Infusion Versus Intermittent Bolus of Beta-Lactams in Critically Ill Patients with Respiratory Infections: A Systematic Review and Meta-analysis. <b>2018</b> , 43, 155-170		23
741	Temporal trends and epidemiology of Staphylococcus aureus surgical site infection in the Swiss surveillance network: a cohort study. <b>2018</b> , 98, 118-126		4
740	Phosphatidylinositol 4,5-Bisphosphate-Dependent Oligomerization of the Pseudomonas aeruginosa Cytotoxin ExoU. <b>2018</b> , 86,		7
739	Frequency and Mechanisms of Spontaneous Fosfomycin Nonsusceptibility Observed upon Disk Diffusion Testing of Escherichia coli. <b>2018</b> , 56,		23
<ul><li>739</li><li>738</li></ul>			23
	Diffusion Testing of Escherichia coli. <b>2018</b> , 56,		

## (2018-2018)

735	Outpatient Treatment of Uncomplicated Urinary Tract Infections in the Emergency Department. <b>2018</b> , 40, 162-170	O
734	A novel high-resolution melting analysis approach for rapid detection of vancomycin-resistant enterococci. <b>2018</b> , 38, 200-207	4
733	Catheter removal and outcomes of multidrug-resistant central-line-associated bloodstream infection. <b>2018</b> , 97, e12782	17
73 <sup>2</sup>	Catheter-associated bacterial flora in patients with benign prostatic hyperplasia: shift in antimicrobial susceptibility pattern. <b>2018</b> , 18, 590	4
731	Prevalence of methicillin-resistant Staphylococcus aureus colonisation among healthcare workers at a tertiary care hospital in southeastern China. <b>2018</b> , 15, 256-261	3
730	Epidemiology of Bacterial Resistance. <b>2018</b> , 299-339	
729	Selective Uropathogenic Detection Using Crossed Surface-Relief Gratings. 2018, 18,	11
728	Probiotics in Prevention of Surgical Site Infections. <b>2018</b> , 19, 781-784	4
727	A Case-Control Study: Clinical Characteristics of Nosocomial Bloodstream Infections Versus Non-bloodstream Infections of Acinetobacter spp. <b>2018</b> , 67, S189-S195	1
726	China-United States Research Collaborations in Antimicrobial Resistance. <b>2018</b> , 67, S142-S145	1
725	Gain-of-Function Mutations in the Phospholipid Flippase MprF Confer Specific Daptomycin Resistance. <b>2018</b> , 9,	39
724	Deciphering the Evolution of Cephalosporin Resistance to Ceftolozane-Tazobactam in Pseudomonas aeruginosa. <b>2018</b> , 9,	42
723	Health care-associated infections - an overview. <b>2018</b> , 11, 2321-2333	324
722	Clinical Utility of Methicillin-Resistant Staphylococcus aureus Nasal Screening for Antimicrobial Stewardship: A Review of Current Literature. <b>2018</b> , 38, 1216-1228	18
721	The structures of penicillin-binding protein 4 (PBP4) and PBP5 from provide structural insights into <code>Bactam</code> resistance. <b>2018</b> , 293, 18574-18584	23
720	Magnetic Nanoconjugated Teicoplanin: A Novel Tool for Bacterial Infection Site Targeting. <b>2018</b> , 9, 2270	19
719	The implementation of an infection prevention bundle reduces surgical site infections following cranial surgery. <b>2018</b> , 160, 2307-2312	5
718	Activity of imipenem/relebactam against Pseudomonas aeruginosa with antimicrobial-resistant phenotypes from seven global regions: SMART 2015-2016. <b>2018</b> , 15, 140-147	27

717	Meropenem-vaborbactam for adults with complicated urinary tract and other invasive infections. <b>2018</b> , 16, 865-876	4
716	Molecular Epidemiology of Bacteremia: Association of Molecular Factors With the Source of Infection. <b>2018</b> , 9, 2210	23
715	Meropenem/colistin versus meropenem/ampicillin-sulbactam in the treatment of carbapenem-resistant pneumonia. <b>2018</b> , 7, 901-911	10
714	Urinary Catheter-Associated Infections. <b>2018</b> , 32, 885-897	24
713	What Is the Best Treatment for Vancomycin-Resistant Enterococcal Bloodstream Infections?. <b>2018</b> , 46, 1700-1703	2
712	Antimicrobial Susceptibility of Pseudomonas aeruginosa to Ceftazidime-Avibactam, Ceftolozane-Tazobactam, Piperacillin-Tazobactam, and Meropenem Stratified by U.S. Census Divisions: Results from the 2017 INFORM Program. <b>2018</b> , 62,	23
711	Microbial cause of ICU-acquired pneumonia: hospital-acquired pneumonia versus ventilator-associated pneumonia. <b>2018</b> , 24, 332-338	43
710	Molecular dynamics modeling of Pseudomonas aeruginosa outer membranes. <b>2018</b> , 20, 23635-23648	16
709	Carbapenem-Nonsusceptible Acinetobacter baumannii, 8 US Metropolitan Areas, 2012-2015. <b>2018</b> , 24, 727-734	34
708	Epidemiology of pathogens and antimicrobial resistanceof catheter-associated urinary tract infections in intensivecare units: A systematic review and meta-analysis. <b>2018</b> , 46, e81-e90	11
707	Implementation of a two-point pharmacokinetic AUC-based vancomycin therapeutic drug monitoring approach in patients with methicillin-resistant Staphylococcus aureus bacteraemia. <b>2018</b> , 52, 805-810	31
706	Enterococci and Their Interactions with the Intestinal Microbiome. <b>2018</b> , 309-330	6
705	Influence of Inoculum Effect on the Efficacy of Daptomycin Monotherapy and in Combination with Lactams against Daptomycin-Susceptible Enterococcus faecium Harboring LiaSR Substitutions. <b>2018</b> , 62,	16
704	Morpholino oligomers tested in vitro, in biofilm and in vivo against multidrug-resistant Klebsiella pneumoniae. <b>2018</b> , 73, 1611-1619	16
703	Antimicrobial activity of ceftolozane-tazobactam tested against Enterobacteriaceae and Pseudomonas aeruginosa collected from patients with bloodstream infections isolated in United States hospitals (2013-2015) as part of the Program to Assess Ceftolozane-Tazobactam	24
702	Temporal trends and patterns in antimicrobial-resistant Gram-negative bacteria implicated in intensive care unit-acquired infections: A cohort-based surveillance study in Istanbul, Turkey. <b>2018</b> , 14, 190-196	11
701	Protein Engineering Reveals Mechanisms of Functional Amyloid Formation in Pseudomonas aeruginosa Biofilms. <b>2018</b> , 430, 3751-3763	27
700	Frequency and antimicrobial susceptibility of Gram-negative bacteria isolated from patients with pneumonia hospitalized in ICUs of US medical centres (2015-17). <b>2018</b> , 73, 3053-3059	33

## (2018-2018)

699	Analysis of hospital infections in patients treated at the intensive care unit of the University Hospital, Wroclaw, Poland: a 6-year, single-center, retrospective study. <b>2018</b> , 11, 629-635	11
698	Vancomycin-resistant enterococcus infection in the hematopoietic stem cell transplant recipient: an overview of epidemiology, management, and prevention. <b>2018</b> , 7, 3	14
697	Optimal treatment of MSSA bacteraemias: a meta-analysis of cefazolin versus antistaphylococcal penicillins. <b>2018</b> , 73, 2643-2651	19
696	Biocompatible, drug-loaded anti-adhesion barrier using visible-light curable furfuryl gelatin derivative. <b>2018</b> , 120, 915-920	11
695	The Impact of Acute Kidney Injury on the Risk of Mortality and Health Care Utilization Among Patients Treated With Polymyxins for Severe Gram-Negative Infections. <b>2018</b> , 5, ofy191	5
694	Antimicrobial Activity of Poly(ester urea) Electrospun Fibers Loaded with Bacteriophages. <b>2018</b> , 6, 33	9
693	Gaining Insights from Candida Biofilm Heterogeneity: One Size Does Not Fit All. 2018, 4,	21
692	Emerging Nanomedicine Therapies to Counter the Rise of Methicillin-Resistant Staphylococcus aureus. <b>2018</b> , 11,	23
691	Inhaled bacteriophage-loaded polymeric microparticles ameliorate acute lung infections. <b>2018</b> , 2, 841-849	40
690	Management of ventilator-associated pneumonia: Need for a personalized approach. <b>2018</b> , 16, 641-653	6
689	Activity of dalbavancin and comparator agents against Gram-positive cocci from clinical infections in the USA and Europe 2015-16. <b>2018</b> , 73, 2748-2756	27
688	Update on infection control practices in cancer hospitals. <b>2018</b> , 68, 340-355	24
687	Testing for Respiratory Viruses in Adults With Severe Lower Respiratory Infection. 2018, 154, 1213-1222	18
686	Harnwegsinfekte bei Leren Patienten. <b>2018</b> , 13, 328-339	2
685	Invasive device-associated infections caused by Pseudomonas aeruginosa in critically ill patients: evolution over 10 years. <b>2018</b> , 100, e204-e208	8
684	Safety, tolerability, and immunogenicity of a novel 4-antigen vaccine (SA4Ag) in healthy Japanese adults. <b>2018</b> , 14, 2682-2691	6
683	MRSA colonization status as a predictor of clinical infection: A systematic review and meta-analysis. <b>2018</b> , 77, 489-495	10
682	Assessing antimicrobial stewardship initiatives: Clinical evaluation of cefepime or piperacillin/tazobactam in patients with bloodstream infections secondary to AmpC-producing organisms. <b>2018</b> , 52, 719-723	8

681	Total Synthesis and Structure-Activity Relationships Study of Odilorhabdins, a New Class of Peptides Showing Potent Antibacterial Activity. <b>2018</b> , 61, 7814-7826	15
680	In vitro activity of tigecycline and comparators (2014-2016) among key WHO 'priority pathogens' and longitudinal assessment (2004-2016) of antimicrobial resistance: a report from the T.E.S.T. study. <b>2018</b> , 52, 474-484	22
679	Activity of Imipenem-Relebactam against Clinical Isolates of Gram-Negative Bacilli Isolated in Hospital Laboratories in the United States as Part of the SMART 2016 Program. <b>2018</b> , 62,	30
678	Multidrug-Resistant Pseudomonas Infections: Hard to Treat, But Hope on the Horizon?. <b>2018</b> , 20, 23	56
677	Escherichia coli and Staphylococcus aureus: leading bacterial pathogens of healthcare associated infections and bacteremia in older-age populations. <b>2018</b> , 17, 607-618	44
676	Murepavadin activity tested against contemporary (2016-17) clinical isolates of XDR Pseudomonas aeruginosa. <b>2018</b> , 73, 2400-2404	28
675	Epidemiology and risk factors of extensively drug-resistant Pseudomonas aeruginosa infections. <b>2018</b> , 13, e0193431	33
674	The Cost-effectiveness of Antimicrobial Lock Solutions for the Prevention of Central Line-Associated Bloodstream Infections. <b>2019</b> , 68, 419-425	6
673	Current status of countermeasures for infectious diseases and resistant microbes in the field of urology. <b>2019</b> , 26, 1090-1098	1
672	Non-biofilm-forming commensal Staphylococcus epidermidis isolates produce biofilm in the presence of trypsin. <b>2019</b> , 8, e906	4
671	Multiple Reaction Monitoring Profiling (MRM-Profiling) of Lipids To Distinguish Strain-Level Differences in Microbial Resistance in. <b>2019</b> , 91, 11349-11354	15
670	from Commercial Broiler and Backyard Chickens Share Sequence Types, Antimicrobial Resistance Profiles, and Resistance Genes with Human Extraintestinal Pathogenic. <b>2019</b> , 16, 813-822	25
669	National prevalence estimates for resistant Enterobacteriaceae and Acinetobacter species in hospitalized patients in the United States. <b>2019</b> , 85, 203-211	25
668	From Phenylthiazoles to Phenylpyrazoles: Broadening the Antibacterial Spectrum toward Carbapenem-Resistant Bacteria. <b>2019</b> , 62, 7998-8010	23
667	Risk of transmission of vaccine-preventable diseases in healthcare settings. <b>2019</b> , 14, 9-14	4
666	Hydrogels: soft matters in photomedicine. <b>2019</b> , 18, 2613-2656	20
665	Contact precautions in single-bed or multiple-bed rooms for patients with extended-spectrum lactamase-producing Enterobacteriaceae in Dutch hospitals: a cluster-randomised, crossover, non-inferiority study. <b>2019</b> , 19, 1069-1079	16
664	Adaptation to Adversity: the Intermingling of Stress Tolerance and Pathogenesis in Enterococci. <b>2019</b> , 83,	26

663	Pathogenicity of Enterococci. <b>2019</b> , 7,	78
662	An Innovative Strategy for the Effective Reduction of MDR Pathogens from the Nosocomial Environment. <b>2019</b> , 1214, 79-91	6
661	Antibiotics with activity against intestinal anaerobes and the hazard of acquired colonization with ceftriaxone-resistant Gram-negative pathogens in ICU patients: a propensity score-based analysis. <b>2019</b> , 74, 3095-3103	4
660	Fungal immunology in clinical practice: Magical realism or practical reality?. <b>2019</b> , 57, S294-S306	6
659	Recombinant AMP/Polypeptide Self-Assembled Monolayers with Synergistic Antimicrobial Properties for Bacterial Strains of Medical Relevance. <b>2019</b> , 5, 4708-4716	21
658	An interactive nomogram to predict healthcare-associated infections in ICU patients: A multicenter study in GuiZhou Province, China. <b>2019</b> , 14, e0219456	2
657	Mechanism of Action and Biofilm Inhibitory Activity of Lupinifolin Against Multidrug-Resistant Enterococcal Clinical Isolates. <b>2019</b> , 25, 1391-1400	7
656	Genetic and pharmacological inactivation of d-alanylation of teichoic acids sensitizes pathogenic enterococci to Elactams. <b>2019</b> , 74, 3162-3169	5
655	Enterococcus faecalis CRISPR-Cas Is a Robust Barrier to Conjugative Antibiotic Resistance Dissemination in the Murine Intestine. <b>2019</b> , 4,	23
654	Coharboring and Carbapenemase Genes. <b>2019</b> , 8,	6
653	Improving hand hygiene compliance with patient zone demarcation: More than just lines on the floor. <b>2019</b> , 24, 100-107	1
652	A Whole-Cell Screen for Adjunctive and Direct Antimicrobials Active against Carbapenem-Resistant Enterobacteriaceae. <b>2019</b> , 24, 842-853	5
651	Efficacy of WCK 5222 (Cefepime-Zidebactam) against Multidrug-Resistant in the Neutropenic Murine Thigh Infection Model. <b>2019</b> , 63,	21
650	Activity of Imipenem-Relebactam Alone or in Combination with Amikacin or Colistin against Pseudomonas aeruginosa. <b>2019</b> , 63,	13
649	Microbiology of acute bacterial skin and skin-structure infections in Greece: A proposed clinical prediction score for the causative pathogen. <b>2019</b> , 54, 750-756	5
648	Spatiotemporal dynamics of multidrug resistant bacteria on intensive care unit surfaces. <b>2019</b> , 10, 4569	18
647	Rapid Analytical Methods to Identify Antibiotic-Resistant Bacteria. <b>2019</b> , 533-566	
646	Metallic nanoparticles as a potential antimicrobial for catheters and prostheses. <b>2019</b> , 153-196	1

645	Comparison of epidemiological, clinical and microbiological characteristics of bloodstream infection in children with solid tumours and haematological malignancies. <b>2019</b> , 147, e298	5
644	Treatment Options for Carbapenem-resistant Gram-negative Bacterial Infections. <b>2019</b> , 69, S565-S575	173
643	Physiologically based pharmacokinetic evaluation of cefuroxime in perioperative antibiotic prophylaxis. <b>2019</b> , 85, 2864-2877	5
642	Trends in resistant Enterobacteriaceae and Acinetobacter species in hospitalized patients in the United States: 2013-2017. <b>2019</b> , 19, 742	27
641	The rise in vancomycin-resistant in Germany: data from the German Antimicrobial Resistance Surveillance (ARS). <b>2019</b> , 8, 147	45
640	Evaluation of in vitro activity of ceftazidime/avibactam and ceftolozane/tazobactam against MDR Pseudomonas aeruginosa isolates from Qatar. <b>2019</b> , 74, 3497-3504	13
639	Deconstruction of central line insertion guidelines based on the positive deviance approach-Reducing gaps between guidelines and implementation: A qualitative ethnographic research. <b>2019</b> , 14, e0222608	6
638	Understanding Workflow and Personal Protective Equipment Challenges Across Different Healthcare Personnel Roles. <b>2019</b> , 69, S185-S191	12
637	Conjugative Delivery of CRISPR-Cas9 for the Selective Depletion of Antibiotic-Resistant Enterococci. <b>2019</b> , 63,	35
636	Development of -NitrosoAcetylpenicillamine Impregnated Medical Grade Polyvinyl Chloride for Antimicrobial Medical Device Interfaces <b>2019</b> , 2, 4335-4345	11
635	Computational screening of antimicrobial peptides for Acinetobacter baumannii. 2019, 14, e0219693	3
634	Incidence of Catheter-associated Urinary Tract Infection in Hospitals with Less than 300 Beds. <b>2019</b> , 24, 11	2
633	Microbiology of Catheter Associated Urinary Tract Infection. 2019,	2
632	Activity of Tedizolid in Comparison with Other Oral and Intravenous Agents Against a Collection of Community-Acquired Methicillin-Resistant (2014-2015) in the United States. <b>2019</b> , 25, 938-943	7
631	The Enterococcus: a Model of Adaptability to Its Environment. <b>2019</b> , 32,	147
630	Influence of poly-l-lysine molecular weight on antibacterial efficacy in polymer multilayer films. <b>2019</b> , 107, 1324-1339	19
629	Methicillin-resistant Staphylococcus aureus in solid organ transplantation-Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. <b>2019</b> , 33, e13611	13
628	Dr. Jekyll and Mr. Hide: How Enterococcus faecalis Subverts the Host Immune Response to Cause Infection. <b>2019</b> , 431, 2932-2945	28

#### (2019-2019)

627	Prosthetic valve endocarditis caused by Pseudomonas aeruginosa with variable antibacterial resistance profiles: a diagnostic challenge. <b>2019</b> , 19, 530	6
626	Characterization of a bacteriophage with broad host range against strains of Pseudomonas aeruginosa isolated from domestic animals. <b>2019</b> , 19, 134	16
625	Carbapenem-Resistant Pseudomonas aeruginosa at US Emerging Infections Program Sites, 2015. <b>2019</b> , 25, 1281-1288	49
624	Carbapenem and Cephalosporin Resistance among Enterobacteriaceae in Healthcare-Associated Infections, California, USA. <b>2019</b> , 25, 1389-1393	11
623	Incremental clinical and economic burden of suspected respiratory infections due to multi-drug-resistant Pseudomonas aeruginosa in the United States. <b>2019</b> , 103, 134-141	14
622	Anti-virulence potential of 2-hydroxy-4-methoxybenzaldehyde against methicillin-resistant Staphylococcus aureus and its clinical isolates. <b>2019</b> , 103, 6747-6758	9
621	Urinary tract colonization is enhanced by a plasmid that regulates uropathogenic Acinetobacter baumannii chromosomal genes. <b>2019</b> , 10, 2763	39
620	Inoculum effect of Elactam antibiotics. <b>2019</b> , 74, 2825-2843	36
619	Frequency of occurrence and antimicrobial susceptibility of bacteria isolated from patients hospitalized with bloodstream infections in United States medical centers (2015-2017). <b>2019</b> , 95, 114850	18
618	The Likelihood of Developing a Carbapenem-Resistant Infection during a Hospital Stay. <b>2019</b> , 63,	11
617	Cystic Fibrosis and Pseudomonas aeruginosa: the Host-Microbe Interface. <b>2019</b> , 32,	127
616	Energy landscape of the domain movement in Staphylococcus aureus UDP-N-acetylglucosamine 2-epimerase. <b>2019</b> , 207, 158-168	3
615	Group B Streptococcus in surgical site and non-invasive bacterial infections worldwide: A systematic review and meta-analysis. <b>2019</b> , 83, 116-129	14
614	Efficacy of a Multimechanistic Monoclonal Antibody Combination against Staphylococcus aureus Surgical Site Infections in Mice. <b>2019</b> , 63,	6
613	Catheter- and Device-Related Infections in Critically Ill Cancer Patients. 2019, 1-18	
612	Resistant Organisms and Their Approach to Management in Clinical and Emergency Care. <b>2019</b> , 7, 59-65	1
611	Activity of tedizolid against gram-positive clinical isolates causing infections in Europe and surrounding areas (2014-2015). <b>2019</b> , 31, 188-194	15
610	Antimicrobial Polymers: The Potential Replacement of Existing Antibiotics?. <b>2019</b> , 20,	106

609	Epidemiology of Infectious and Noninfectious Catheter Complications in Patients Receiving Home Parenteral Nutrition: A Systematic Review and Meta-Analysis. <b>2019</b> , 43, 832-851		14
608	Rotavirus Gastroenteritis Outbreaks in a neonate intermediate care unit: Direct detection of rotavirus from a computer keyboard and mouse. <b>2019</b> , 52, 888-892		3
607	Infections in Liver Transplantation. <b>2019</b> , 41-72		1
606	Carbapenem-Nonsusceptible Isolates from Intensive Care Units in the United States: a Potential Role for New Lactam Combination Agents. <b>2019</b> , 57,		21
605	Genomic, Antimicrobial Resistance, and Public Health Insights into spp. from Australian Chickens. <b>2019</b> , 57,		14
604	Multidrug-resistant Gram-negative bacterial infections in solid organ transplant recipients-Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. <b>2019</b> , 33, e13594		42
603	Real-time polymerase chain reaction assays for rapid detection and virulence evaluation of the environmental Pseudomonas aeruginosa isolates. <b>2019</b> , 46, 4049-4061		4
602	Antimicrobial resistance in nephrology. <b>2019</b> , 15, 463-481		27
601	Public Health Importance of Invasive Methicillin-sensitive Staphylococcus aureus Infections: Surveillance in 8 US Counties, 2016. <b>2020</b> , 70, 1021-1028		9
600	Antimicrobial polymer modifications to reduce microbial bioburden on endotracheal tubes and ventilator associated pneumonia. <b>2019</b> , 91, 220-234		15
599	Prospective Observational Study of the Clinical Prognoses of Patients with Bloodstream Infections Caused by Ampicillin-Susceptible but Penicillin-Resistant Enterococcus faecalis. <b>2019</b> , 63,		10
598	The Microbiology of Bloodstream Infection: 20-Year Trends from the SENTRY Antimicrobial Surveillance Program. <b>2019</b> , 63,		136
597	Activity of Cefepime-Enmetazobactam against Gram-Negative Isolates Collected from U.S. and European Hospitals during 2014-2015. <b>2019</b> , 63,		40
596	Drug Prevention and Control of Ventilator-Associated Pneumonia. <b>2019</b> , 10, 298		4
595	Antibiotic stewardship in the intensive care unit: Challenges and opportunities. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 693-698	2	8
594	Pulmonary artery catheter epidemiology of risk in pre-heart-transplant recipients. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 632-638	2	3
593	Vancomycin-resistant Enterococcus faecium sensitivity to isopropyl alcohol before and after implementing alcohol hand rubbing in a hospital. <b>2019</b> , 47, e27-e29		3
592	In vitro susceptibility of urinary Escherichia coli isolates to first- and second-line empirically prescribed oral antimicrobials: CANWARD surveillance study results for Canadian outpatients, 2007-2016. <b>2019</b> , 54, 62-68		12

#### (2019-2019)

591	Nitroglycerin-Citrate-Ethanol Catheter Lock Solution Is Highly Effective for Eradication of Candida auris Biofilm. <b>2019</b> , 63,	7
590	The Epidemiology and Prevention of Candida auris. <b>2019</b> , 21, 19	18
589	The Basics and the Advancements in Diagnosis of Bacterial Lower Respiratory Tract Infections. <b>2019</b> , 9,	15
588	Effective elimination of Staphylococcal contamination from hospital surfaces by a bacteriophage-probiotic sanitation strategy: a monocentric study. <b>2019</b> , 12, 742-751	11
587	An epidemiological and molecular study regarding the spread of vancomycin-resistant Enterococcus faecium in a teaching hospital in Bogot Colombia 2016. <b>2019</b> , 19, 258	3
586	Temporal and Geographic Variation in Antimicrobial Susceptibility and Resistance Patterns of Enterococci: Results From the SENTRY Antimicrobial Surveillance Program, 1997-2016. <b>2019</b> , 6, S54-S62	40
585	Antimicrobial Resistance Surveillance and New Drug Development. <b>2019</b> , 6, S5-S13	7
584	Twenty-Year Trends in Antimicrobial Susceptibilities Among From the SENTRY Antimicrobial Surveillance Program. <b>2019</b> , 6, S47-S53	77
583	High incidence of multiresistant bacterial isolates from bloodstream infections in trauma emergency department and intensive care unit in Serbia. <b>2019</b> , 66, 307-325	3
582	Evaluating Efficacy of Antimicrobial and Antifouling Materials for Urinary Tract Medical Devices: Challenges and Recommendations. <b>2019</b> , 19, e1800384	40
581	A Potential Antifungal Effect of Chitosan Against Is Mediated via the Inhibition of SAGA Complex Component Expression and the Subsequent Alteration of Cell Surface Integrity. <b>2019</b> , 10, 602	37
580	Analysis of central venous catheter utilization at a quaternary care hospital. <b>2019</b> , 32, 1-4	2
579	Geographical and temporal variation in the frequency and antimicrobial susceptibility of bacteria isolated from patients hospitalized with bacterial pneumonia: results from 20 years of the SENTRY Antimicrobial Surveillance Program (1997-2016). <b>2019</b> , 74, 1595-1606	24
578	Assessment of the Potential for Inducing Resistance in Multidrug-Resistant Organisms from Exposure to Minocycline, Rifampin, and Chlorhexidine Used To Treat Intravascular Devices. <b>2019</b> , 63,	2
577	A new palladium(II) complex with ibuprofen: Spectroscopic characterization, DFT studies, antibacterial activities and interaction with biomolecules. <b>2019</b> , 1186, 144-154	12
576	A Combination Antibiogram Evaluation for in Respiratory and Blood Sources from Intensive Care Unit (ICU) and Non-ICU Settings in U.S. Hospitals. <b>2019</b> , 63,	15
575	Pharmacokinetic-Pharmacodynamic Evaluation of Ertapenem for Patients with Hospital-Acquired or Ventilator-Associated Bacterial Pneumonia. <b>2019</b> , 63,	7
574	Epidemiology and Mechanisms of Resistance of Extensively Drug Resistant Gram-Negative Bacteria. <b>2019</b> , 8,	83

573	Antimicrobial Susceptibility of Complex and Clinical Isolates: Results From the SENTRY Antimicrobial Surveillance Program (1997-2016). <b>2019</b> , 6, S34-S46	72
572	Geographic Mapping of Escherichia coli Susceptibility To Develop a Novel Clinical Decision Support Tool. <b>2019</b> , 63,	1
571	A Genomic Approach To Identify Klebsiella pneumoniae and Acinetobacter baumannii Strains with Enhanced Competitive Fitness in the Lungs during Multistrain Pneumonia. <b>2019</b> , 87,	4
570	Defining the Role of Novel Lactam Agents That Target Carbapenem-Resistant Gram-Negative Organisms. <b>2019</b> , 8, 251-260	29
569	Urinary tract infections in solid organ transplant recipients: Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. <b>2019</b> , 33, e13507	64
568	Survey of US wastewater for carbapenem-resistant Enterobacteriaceae. <b>2019</b> , 17, 219-226	14
567	Assessing Acinetobacter baumannii Virulence and Persistence in a Murine Model of Lung Infection. <b>2019</b> , 1946, 289-305	8
566	Ten-year surveillance study of ventilator-associated pneumonia at a tertiary care center in Lebanon. <b>2019</b> , 12, 492-495	7
565	A Novel Algorithm to Analyze Epidemiology and Outcomes of Carbapenem Resistance Among Patients With Hospital-Acquired and Ventilator-Associated Pneumonia: A Retrospective Cohort Study. <b>2019</b> , 155, 1119-1130	18
564	Methods for microbial needleless connector decontamination: A systematic review and meta-analysis. <b>2019</b> , 47, 956-962	7
563	Ceftobiprole activity when tested against contemporary bacteria causing bloodstream infections in the United States (2016-2017). <b>2019</b> , 94, 304-313	16
562	Mutations in play an important role in ciprofloxacin-resistant. <b>2019</b> , 12, 261-272	11
561	Quantitative Results of a National Intervention to Prevent Hospital-Onset Methicillin-Resistant Staphylococcus aureus Bloodstream Infection: A Pre-Post Observational Study. <b>2019</b> , 171, S66-S72	0
560	Nanoparticles from Actinobacteria: A Potential Target to Antimicrobial Therapy. <b>2019</b> , 25, 2626-2636	1
559	Epidemiology of carbapenem-resistant Enterobacteriaceae in a Tertiary Care Center in the Kingdom of Bahrain. <b>2019</b> , 11, 111-117	9
558	Pathogenicity of Enterococci. <b>2019</b> , 378-397	4
557	The Novel Phage vB_EfaS_HEf13 Has Broad Lytic Activity Against Clinical Isolates of. <b>2019</b> , 10, 2877	19
556	Clinical Characteristics And Risk Factors In Mixed-Enterococcal Bloodstream Infections. <b>2019</b> , 12, 3397-3407	7

555	Epidemiology of carbapenem-resistant Gram-negative infections globally. <b>2019</b> , 32, 609-616	45
554	Antibiotic Prophylaxis During Catheter-Managed Postoperative Urinary Retention After Pelvic Reconstructive Surgery: A Randomized Controlled Trial. <b>2019</b> , 134, 727-735	6
553	Modeling the Architecture of Depolymerase-Containing Receptor Binding Proteins in Phages. <b>2019</b> , 10, 2649	29
552	Antimicrobial sensing coupled with cell membrane remodeling mediates antibiotic resistance and virulence in. <b>2019</b> ,	27
551	Antimicrobial-resistant CC17 Enterococcus faecium: The past, the present and the future. <b>2019</b> , 16, 36-47	55
550	LiaR-independent pathways to daptomycin resistance in Enterococcus faecalis reveal a multilayer defense against cell envelope antibiotics. <b>2019</b> , 111, 811-824	15
549	Prevalence of antibiotic-resistant organisms in Canadian Hospitals. Comparison of point-prevalence survey results from 2010, 2012, and 2016. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 53-59	7
548	Using groEL as the target for identification of Enterococcus faecium clades and 7 clinically relevant Enterococcus species. <b>2019</b> , 52, 255-264	9
547	Vancomycin-Resistant in Tunisia: Emergence of Novel Clones. <b>2019</b> , 25, 469-474	2
546	Activity of Sulopenem, an Oral Penem, against Urinary Isolates of. <b>2019</b> , 63,	12
545	Transcriptional Regulation of by both IcaR and TcaR in. <b>2019</b> , 201,	10
545 544		
	Transcriptional Regulation of by both IcaR and TcaR in. <b>2019</b> , 201,	10
544	Transcriptional Regulation of by both IcaR and TcaR in. <b>2019</b> , 201,  Analysis of colony phase variation switch in Acinetobacter baumannii clinical isolates. <b>2019</b> , 14, e0210082	10
544	Transcriptional Regulation of by both IcaR and TcaR in. <b>2019</b> , 201,  Analysis of colony phase variation switch in Acinetobacter baumannii clinical isolates. <b>2019</b> , 14, e0210082  Recommendations and guidelines for the treatment of pneumonia in Taiwan. <b>2019</b> , 52, 172-199	10 18 52
<ul><li>544</li><li>543</li><li>542</li></ul>	Transcriptional Regulation of by both IcaR and TcaR in. <b>2019</b> , 201,  Analysis of colony phase variation switch in Acinetobacter baumannii clinical isolates. <b>2019</b> , 14, e0210082  Recommendations and guidelines for the treatment of pneumonia in Taiwan. <b>2019</b> , 52, 172-199  Rationalizing antimicrobial therapy in the ICU: a narrative review. <b>2019</b> , 45, 172-189  An outbreak of vanA vancomycin-resistant Enterococcus faecium in a hospital with endemic vanB	10 18 52 79
<ul><li>544</li><li>543</li><li>542</li><li>541</li></ul>	Transcriptional Regulation of by both IcaR and TcaR in. 2019, 201,  Analysis of colony phase variation switch in Acinetobacter baumannii clinical isolates. 2019, 14, e0210082  Recommendations and guidelines for the treatment of pneumonia in Taiwan. 2019, 52, 172-199  Rationalizing antimicrobial therapy in the ICU: a narrative review. 2019, 45, 172-189  An outbreak of vanA vancomycin-resistant Enterococcus faecium in a hospital with endemic vanB VRE. 2019, 24, 82-91  Nosocomial outbreak of extended-spectrum Elactamase-producing Enterobacter cloacae	10 18 52 79 6

537	Effect of varying federal definitions on prevalence and characteristics associated with carbapenem-resistant Enterobacteriaceae in veterans with spinal cord injury. <b>2019</b> , 47, 175-179		5
536	Comprehensive review of antimicrobial activities of plant flavonoids. <b>2019</b> , 18, 241-272		268
535	Bacterial burden is associated with increased transmission to health care workers from patients colonized with vancomycin-resistant Enterococcus. <b>2019</b> , 47, 13-17		16
534	Trends in Incidence of Methicillin-resistant Staphylococcus aureus Bloodstream Infections Differ by Strain Type and Healthcare Exposure, United States, 2005-2013. <b>2020</b> , 70, 19-25		20
533	Synergistic effect of immunomodulatory S100A8/A9 and ciprofloxacin against Pseudomonas aeruginosa biofilm in a murine chronic wound model. <b>2020</b> , 78,		4
532	Comparison of ceftazidime-avibactam and ceftolozane-tazobactam in vitro activities when tested against gram-negative bacteria isolated from patients hospitalized with pneumonia in United States medical centers (2017-2018). <b>2020</b> , 96, 114833		20
531	Urinary tract infection and drug-resistant urinary tract infection after intradetrusor onabotulinumtoxinA injection versus sacral neuromodulation. <b>2020</b> , 31, 871-879		3
530	Determining the Utility of Methicillin-Resistant Staphylococcus aureus Nares Screening in Antimicrobial Stewardship. <b>2020</b> , 71, 1142-1148		29
529	Immunological considerations in the development of vaccines. 2020, 16, 412-418		9
528	Development of Usnic Acid Embedded Eudragit Microspheres for Alleviation of Nosocomial Infections. <b>2020</b> , 18, 79-87		
527	Outbreak of Vancomycin-resistant Enterococcus faecium in Interventional Radiology: Detection Through Whole-genome Sequencing-based Surveillance. <b>2020</b> , 70, 2336-2343		17
526	International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module. <b>2020</b> , 48, 423-432		19
525	Introducing a nursing maintenance bundle for patients with pulmonary arterial catheters. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 113-115	2	1
524	The Staphylococcus aureus ArlRS two-component system regulates virulence factor expression through MgrA. <b>2020</b> , 113, 103-122		17
523	Efficacy and safety of daptomycin versus linezolid treatment in patients with vancomycin-resistant enterococcal bacteraemia: An updated systematic review and meta-analysis. <b>2020</b> , 21, 235-245		4
522	Safety, beneficial and technological properties of enterococci for use in functional food applications - a review. <b>2020</b> , 60, 3836-3861		22
521	Activity of Meropenem-Vaborbactam against Bacterial Isolates Causing Pneumonia in Patients in U.S. Hospitals during 2014 to 2018. <b>2020</b> , 64,		11
520	High-resolution mycobiota analysis reveals dynamic intestinal translocation preceding invasive candidiasis. <b>2020</b> , 26, 59-64		81

519	Multidrug-resistant gram-negative organisms and association with 1-year mortality, readmission, and length of stay in Veterans with spinal cord injuries and disorders. <b>2020</b> , 58, 596-608	2
518	Multidrug-resistant Klebsiella pneumoniae in hospital-acquired infections: Concomitant analysis of antimicrobial resistant strains. <b>2020</b> , 74, e13463	3
517	Clinical characteristics and outcomes of patients with Escherichia coli in airway samples. <b>2020</b> , 14, 205-213	2
516	Synthesis of novel 2-aminobenzothiazole derivatives as potential antimicrobial agents with dual DNA gyrase/topoisomerase IV inhibition. <b>2020</b> , 94, 103437	5
515	Antimicrobial-resistant pathogens associated with adult healthcare-associated infections: Summary of data reported to the National Healthcare Safety Network, 2015-2017. <i>Infection Control and Lospital Epidemiology</i> , <b>2020</b> , 41, 1-18	153
514	Emergence of high-risk multidrug-resistant Enterococcus faecalis CC2 (ST181) and CC87 (ST28) causing healthcare-associated infections in India. <b>2020</b> , 85, 104519	Ο
513	Bacterial Envelope Damage Inflicted by Bioinspired Nanostructures Grown in a Hydrogel <b>2020</b> , 3, 7974-7988	5
512	Characteristics of Microbial Factors of Healthcare-Associated Infections Including Multidrug-Resistant Pathogens and Antibiotic Consumption at the University Intensive Care Unit in Poland in the Years 2011-2018. <b>2020</b> , 17,	6
511	Does the presence of multiple Elactamases in Gram-negative bacilli impact the results of antimicrobial susceptibility tests and extended-spectrum Elactamase and carbapenemase confirmation methods?. <b>2020</b> , 23, 87-93	2
510	Healthcare Resource Utilization of Ceftolozane/Tazobactam Versus Meropenem for Ventilated Nosocomial Pneumonia from the Randomized, Controlled, Double-Blind ASPECT-NP Trial. <b>2020</b> , 9, 953-966	2
509	Modulating Isoprenoid Biosynthesis Increases Lipooligosaccharides and Restores Acinetobacter baumannii Resistance to Host and Antibiotic Stress. <b>2020</b> , 32, 108129	2
508	The Outer Membrane Proteins OmpA, CarO, and OprD of Confer a Two-Pronged Defense in Facilitating Its Success as a Potent Human Pathogen. <b>2020</b> , 11, 589234	19
507	High Burden of Resistant Gram Negative Pathogens Causing Device-associated Healthcare Infections in a Tertiary Care Setting in Saudi Arabia, 2008-2016. <b>2020</b> , 23, 26-32	4
506	The role of antibiotic pharmacokinetic studies performed post-licensing. <b>2020</b> , 56, 106165	1
505	A case study on bacteraemia: available treatment options, antibiotic R&D and responsible antibiotic-use strategies. <b>2020</b> , 2, dlaa034	0
504	Inhaled Liposomal Antimicrobial Delivery in Lung Infections. <b>2020</b> , 80, 1309-1318	30
503	Intravenous Compatibility of Ceftazidime-Avibactam and Aztreonam Using Simulated and Actual Y-site Administration. <b>2020</b> , 42, 1580-1586.e2	1
502	In vitro synergy with fosfomycin plus doxycyclin against linezolid and vancomycin-resistant Enterococcus faecium. <b>2020</b> , 22, 78-83	9

501	Optimal sensor placement in a hospital operating room. <b>2020</b> , 10, 212-227	3
500	Susceptibility trends of ceftolozane/tazobactam and comparators when tested against European Gram-negative bacterial surveillance isolates collected during 2012-18. <b>2020</b> , 75, 2907-2913	10
499	Trends in Hospital-Acquired and Ventilator-Associated Bacterial Pneumonia Trials. 2021, 73, e602-e608	3
498	Gut Microbiota Predict Expansion but Not Vancomycin-Resistant Acquisition. 2020, 5,	4
497	Staphylococcus epidermidis MSCRAMM SesJ Is Encoded in Composite Islands. 2020, 11,	4
496	Prediction of Postoperative Infection for Patients Undergoing Gastrointestinal Surgery: Findings from Electronic Health Records. <b>2020</b> , 11, 36-46	
495	Central venous catheter-related bloodstream infection and colonization: the impact of insertion site and distribution of multidrug-resistant pathogens. <b>2020</b> , 9, 189	9
494	Resistance Mechanisms to Antimicrobial Peptides in Gram-Positive Bacteria. <b>2020</b> , 11, 593215	19
493	Staphylococcus aureus Skin and Soft Tissue Infection Recurrence Rates in Outpatients: A Retrospective Database Study at 3 US Medical Centers. <b>2021</b> , 73, e1045-e1053	5
492	Approach to the Treatment of Patients with Serious Multidrug-Resistant Pseudomonas aeruginosa Infections. <b>2020</b> , 40, 952-969	6
491	Interaction of N-succinyl diaminopimelate desuccinylase with orphenadrine and disulfiram. <b>2020</b> , 1222, 128928	1
490	Enterococcus faecium: from microbiological insights to practical recommendations for infection control and diagnostics. <b>2020</b> , 9, 130	21
489	Antimicrobial -Alkyl Derivatives of Naringenin and Their Oximes Against Multidrug-Resistant Bacteria. <b>2020</b> , 25,	6
488	Device associated -health care associated infections monitoring, prevention and cost assessment at intensive care unit of University Hospital in Poland (2015-2017). <b>2020</b> , 20, 761	4
487	High-Level Antibiotic Tolerance of a Clinically Isolated Enterococcus faecalis Strain. 2020, 87,	1
486	Antimicrobial and Antibiofilm Activities of Essential Oils against O157:H7 and Methicillin-Resistant (MRSA). <b>2020</b> , 9,	10
485	Modifiable Risk Factors for the Emergence of Ceftolozane-tazobactam Resistance. <b>2021</b> , 73, e4599-e4606	13
484	Costs of ambulatory pediatric healthcare-associated infections: Central-line-associated bloodstream infection (CLABSIs), catheter-associated urinary tract infection (CAUTIs), and surgical 2 site infections (SSIs). <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1292-1297	1

## (2020-2020)

483	Expanding the role of bacterial vaccines into life-course vaccination strategies and prevention of antimicrobial-resistant infections. <b>2020</b> , 5, 84	12
482	Taking Screenshots of the Invisible: A Study on Bacterial Contamination of Mobile Phones from University Students of Healthcare Professions in Rome, Italy. <b>2020</b> , 8,	7
481	Catechin isolated from cashew nut shell exhibits antibacterial activity against clinical isolates of MRSA through ROS-mediated oxidative stress. <b>2020</b> , 104, 8279-8297	14
480	Prevalence of Multidrug-Resistant Foodborne Pathogens and Indicator Bacteria from Edible Offal and Muscle Meats in Nashville, Tennessee. <b>2020</b> , 9,	4
479	Updates on Combination Therapy for Methicillin-Resistant Staphylococcus aureus Bacteremia. <b>2020</b> , 22, 1	1
478	A rapid model for developing dry surface biofilms of Staphylococcus aureus and Pseudomonas aeruginosa for in vitro disinfectant efficacy testing. <b>2020</b> , 9, 134	5
477	Cellulase-Linked Immunomagnetic Microbial Assay on Electrodes: Specific and Sensitive Detection of a Single Bacterial Cell. <b>2020</b> , 92, 12451-12459	8
476	Nosocomial Infections: A History of Hospital-Acquired Infections. <b>2020</b> , 30, 637-652	9
475	Screening for Methicillin resistant Staphylococcus aureus (MRSA) - a valuable antimicrobial stewardship tool?. <b>2021</b> , 19, 957-959	O
474	Innate and Adaptive Immune Responses against and in a Murine Model of Mucosal Vaccination against Respiratory Infection. <b>2020</b> , 8,	6
473	Current choices of antibiotic treatment for Pseudomonas aeruginosa infections. 2020, 33, 464-473	13
472	Plasmids Shaped the Recent Emergence of the Major Nosocomial Pathogen Enterococcus faecium. <b>2020</b> , 11,	39
471	Diagnosis and Empirical Treatment of Urinary Tract Infections in Urologic Outpatients. <b>2020</b> , 104, 617-624	2
470	Lactonase Specificity Is Key to Quorum Quenching in. <b>2020</b> , 11, 762	11
469	Antimicrobial Resistance in ESKAPE Pathogens. <b>2020</b> , 33,	290
468	Prevalence of non tuberculous mycobacterial infection in surgical site infections and their antibiotic susceptibility profile. <b>2021</b> , 77, 343-348	O
467	Synergistic therapeutic efficacy of ebselen and silver ions against multidrug-resistant Acinetobacter baumannii-induced urinary tract infections. <b>2020</b> , 12, 860-867	4
466	Antimicrobial resistance and recurrent bacterial urinary tract infections in hospitalized patients following kidney transplantation: A single-center experience. <b>2020</b> , 22, e13337	4

465	Optimal Management of Complicated Infections in the Pediatric Patient: The Role and Utility of Ceftazidime/Avibactam. <b>2020</b> , 13, 1763-1773	4
464	In silico integrative analysis predicts relevant properties of exotoxin-derived peptides for the design of vaccines against Pseudomonas aeruginosa. <b>2020</b> , 85, 104424	
463	Bacteriophage-Antibiotic Combinations for Enterococcus faecium with Varying Bacteriophage and Daptomycin Susceptibilities. <b>2020</b> , 64,	9
462	Global priority pathogens: virulence, antimicrobial resistance and prospective treatment options. <b>2020</b> , 15, 649-677	5
461	Newly Named Klebsiella aerogenes (formerly Enterobacter aerogenes) Is Associated with Poor Clinical Outcomes Relative to Other Species in Patients with Bloodstream Infection. <b>2020</b> , 58,	8
460	Involvement of Chromosomally Encoded Homologs of the RRNPP Protein Family in Enterococcus faecalis Biofilm Formation and Urinary Tract Infection Pathogenesis. <b>2020</b> , 202,	3
459	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <b>2020</b> , 26, 941-951	50
458	Occurrence and determinants of enterococcal bloodstream infections: a population-based study. <b>2020</b> , 52, 638-643	3
457	SKAP2 is required for defense against infection and neutrophil respiratory burst. 2020, 9,	8
456	New Developments in Bacterial, Viral, and Fungal Cutaneous Infections. <b>2020</b> , 9, 152-165	4
455	Differential DNA accessibility to polymerase enables 30-minute phenotypic flactam antibiotic susceptibility testing of carbapenem-resistant Enterobacteriaceae. <b>2020</b> , 18, e3000652	3
454	Contributing Factors to the Clinical and Economic Burden of Patients with Laboratory-Confirmed Carbapenem-Nonsusceptible Gram-Negative Respiratory Infections. <b>2020</b> , 13, 761-771	2
453	Characteristics of personal protective equipment training programs in Australia and New Zealand hospitals: A survey. <b>2020</b> , 25, 253-261	15
452	Incidence of Staphylococcus aureus Infections After Elective Surgeries in US Hospitals. <b>2021</b> , 73, e2635-e2646	4
451	Clinical Experience with Telavancin for the Treatment of Patients with Bacteremia and Endocarditis: Real-World Results from the Telavancin Observational Use Registry (TOUR) 2020, 7, 179-189	4
450	Probiotic Cocktail Identified by Microbial Network Analysis Inhibits Growth, Virulence Gene Expression, and Host Cell Colonization of Vancomycin-Resistant Enterococci. <b>2020</b> , 8,	3
449	Acquired Genetic Elements that Contribute to Antimicrobial Resistance in Frequent Gram-Negative Causative Agents of Healthcare-Associated Infections. <b>2020</b> , 360, 631-640	2
448	Frequency and antimicrobial susceptibility of bacteria causing bloodstream infections in pediatric patients from United States (US) medical centers (2014-2018): therapeutic options for multidrug-resistant bacteria. <b>2020</b> , 98, 115108	10

#### (2020-2020)

447	Assessment of Tedizolid Activity and Resistance Mechanisms against a Collection of spp. Causing Invasive Infections, Including Isolates Requiring an Optimized Dosing Strategy for Daptomycin from U.S. and European Medical Centers, 2016 to 2018. <b>2020</b> , 64,	9
446	Antimicrobial Resistance Gene Prevalence in a Population of Patients with Advanced Dementia Is Related to Specific Pathobionts. <b>2020</b> , 23, 100905	4
445	Infectious Diseases Consultation Is Associated With Decreased Mortality in Enterococcal Bloodstream Infections. <b>2020</b> , 7, ofaa064	9
444	Ceftolozane/Tazobactam Dosing Requirements Against Bacteremia. <b>2020</b> , 18, 1559325819885790	6
443	Bacterial and fungal pathogens isolated from patients with bloodstream infection: frequency of occurrence and antimicrobial susceptibility patterns from the SENTRY Antimicrobial Surveillance Program (2012-2017). <b>2020</b> , 97, 115016	9
442	Impact of Obesity in Patients with Candida Bloodstream Infections: A Retrospective Cohort Study. <b>2020</b> , 9, 175-183	3
441	Hospital-acquired infections in the adult intensive care unit-Epidemiology, antimicrobial resistance patterns, and risk factors for acquisition and mortality. <b>2020</b> , 48, 1211-1215	22
440	Bloodstream infections in critically ill patients: an expert statement. <b>2020</b> , 46, 266-284	47
439	Risk factors for fecal carriage of drug-resistant Escherichia coli: a systematic review and meta-analysis. <b>2020</b> , 9, 31	12
438	Imipenem-Cilastatin-Relebactam: A Novel Lactam-Lactamase Inhibitor Combination for the Treatment of Multidrug-Resistant Gram-Negative Infections. <b>2020</b> , 40, 343-356	30
437	Enhanced infection control interventions reduced catheter-related bloodstream infections in the neonatal department of Hung Vuong Hospital, Vietnam, 2011-2012: a pre- and post-intervention study. <b>2020</b> , 9, 9	1
436	What is ventilator-associated pneumonia? How do I diagnose it? How do I treat it?. <b>2020</b> , 325-331.e1	
435	Characterisation and risk factor profiling of Pseudomonas aeruginosa urinary tract infections: pinpointing those likely to be caused by multidrug-resistant strains. <b>2020</b> , 55, 105900	5
434	Epidemiology of Carbapenem-resistant Enterobacteriaceae in Egyptian intensive care units using National Healthcare-associated Infections Surveillance Data, 2011-2017. <b>2020</b> , 9, 2	18
433	Epidemiology of urological infections: a global burden. <b>2020</b> , 38, 2669-2679	41
432	Genotypes, carbapenemase carriage, integron diversity and oprD alterations among carbapenem-resistant Pseudomonas aeruginosa from Russia. <b>2020</b> , 55, 105899	6
431	Ten-year resistance trends in pathogens causing healthcare-associated infections; reflection of infection control interventions at a multi-hospital healthcare system in Saudi Arabia, 2007-2016. <b>2020</b> , 9, 21	10
430	Quantifying Human Health Risks from Virginiamycin Use in Food Animals in China. <b>2020</b> , 40, 1244-1257	2

429	Dynamics of colonization in patients with health care-associated infections at step-down care units from a tertiary care hospital in Mexico. <b>2020</b> , 48, 1329-1335	2
428	Mechanism of polyamine induced colistin resistance through electrostatic networks on bacterial outer membranes. <b>2020</b> , 1862, 183297	9
427	High contribution and impact of resistant gram negative pathogens causing surgical site infections at a multi-hospital healthcare system in Saudi Arabia, 2007-2016. <b>2020</b> , 20, 275	7
426	Genomic Epidemiology of Vancomycin-Resistant Enterococcus faecium (VREfm) in Latin America: Revisiting The Global VRE Population Structure. <b>2020</b> , 10, 5636	23
425	Multiple Low-Reactivity Class B Penicillin-Binding Proteins Are Required for Cephalosporin Resistance in Enterococci. <b>2020</b> , 64,	5
424	The Manganese-Responsive Transcriptional Regulator MumR Protects Acinetobacter baumannii from Oxidative Stress. <b>2020</b> , 88,	12
423	Novel strategies for rapid identification and susceptibility testing of MRSA. 2020, 18, 759-778	7
422	ESKAPE Bacteria and Extended-Spectrum-Lactamase-Producing Escherichia coli Isolated from Wastewater and Process Water from German Poultry Slaughterhouses. <b>2020</b> , 86,	35
421	Molecular Characterization of Carbapenem-Resistant Clinical Isolates in a Tertiary Hospital in Hangzhou, China. <b>2020</b> , 13, 999-1008	7
420	Justice in control of methicillin-resistant Staphylococcus aureus transmission: a fair question to ask?. <b>2020</b> , 38, 56-71	1
419	Vancomycin-resistant enterococcus, obesity and antibiotics: Is there a possible link?. <b>2020</b> , 18, 100226	2
418	Emergence of -Type Vancomycin-Resistant ST 78 Strain with a rep2-Type Plasmid Carrying a Tn1546-Like Element Isolated from a Urinary Tract Infection in China. <b>2020</b> , 13, 949-955	2
417	Epidemiology of Escherichia coli Bacteremia: A Systematic Literature Review. <b>2021</b> , 72, 1211-1219	32
416	Acquisition of Antibiotic-Resistant Gram-negative Bacteria in the Benefits of Universal Glove and Gown (BUGG) Cluster Randomized Trial. <b>2021</b> , 72, 431-437	12
415	Acinetobacter Sepsis Among Out-born Neonates Admitted to Neonatal Unit in Pediatric Emergency of a Tertiary Care Hospital in North India. <b>2021</b> , 88, 127-133	3
414	Antimicrobial Activity of Ceftazidime-Avibactam, Ceftolozane-Tazobactam and Comparators Tested Against and Isolates from United States Medical Centers in 2016-2018. <b>2021</b> , 27, 342-349	10
413	Epidemiology and regional variation of nonsusceptible and multidrug-resistant Pseudomonas aeruginosa isolates from intensive versus non-intensive care units across multiple centers in the United States. <b>2021</b> , 99, 115172	2
412	Epidemiology and clinical outcomes associated with extensively drug-resistant (XDR) in US Veterans' Affairs (VA) medical centers. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 305-310	2

411	Assessment of antibiotic resistance of infectious agents in patients with pneumonia in tertiary critical care unit and effect on clinical outcomes. <b>2021</b> , 75, e13872	1
410	Broadly reactive human CD4 T cells against Enterobacteriaceae are found in the nawe repertoire and are clonally expanded in the memory repertoire. <b>2021</b> , 51, 648-661	6
409	A Single- and Multiple-Dose Study To Characterize the Pharmacokinetics, Safety, and Tolerability of Imipenem and Relebactam in Healthy Chinese Participants. <b>2021</b> , 65,	
408	Risk factors and outcomes of bloodstream infections caused by Acinetobacter baumannii: a case-control study. <b>2021</b> , 99, 115229	1
407	The enterococcal PASTA kinase: A sentinel for cell envelope stress. <b>2021</b> , 36, 132-144	3
406	Antibiotic-resistant pathogens associated with urinary tract infections in nursing homes: Summary of data reported to the National Healthcare Safety Network Long-Term Care Facility Component, 2 2013-2017. Infection Control and Hospital Epidemiology, <b>2021</b> , 42, 31-36	4
405	Trends in the Incidence and Antibiotic Resistance of Enterococcal Bloodstream Isolates: A 7-Year Retrospective Multicenter Epidemiological Study in Italy. <b>2021</b> , 27, 529-535	1
404	Population Pharmacokinetic Analysis for Plasma and Epithelial Lining Fluid Ceftolozane/Tazobactam Concentrations in Patients With Ventilated Nosocomial Pneumonia. <b>2021</b> , 61, 254-268	7
403	Continuous infusion of ceftolozane-tazobactam resulted in high cerebrospinal fluid concentrations of ceftolozane in a patient with multidrug-resistant Pseudomonas aeruginosa meningitis. <b>2021</b> , 49, 355-359	4
402	Ampicillin-sulbactam monotherapy in infants with febrile urinary tract infections. <b>2021</b> , 63, 430-435	1
401	Epidemiology and Risk Factors for Bacteremia in Pediatric and Adolescent Patients. 2021, 34, 360-364	2
400	Other Streptococcus Species and Enterococcus. 2021,	
399	The Antibacterial and Antibiofilm Activity of Telithromycin Against spp. Isolated From Patients in China. <b>2020</b> , 11, 616797	2
398	Genomic and Functional Characterization of Isolates Recovered From the International Space Station and Their Potential for Pathogenicity. <b>2020</b> , 11, 515319	2
397	Hospital Epidemiology and Infection Control in the Transplant Center. 2021, 99-130	
396	Detection of oqxA and oqxB efflux pump genes among nosocomial coliform bacilli: An observational cross-sectional study. <b>2021</b> , 10, 117	O
395	Carbapenem-resistant Pseudomonas aeruginosa strains: a worrying health problem in intensive care units. <b>2021</b> , 63, e71	1
394	Continuous Evolution: Perspective on the Epidemiology of Carbapenemase Resistance Among Enterobacterales and Other Gram-Negative Bacteria. <b>2021</b> , 10, 75-92	25

393	Epidemiology of Invasive Escherichia coli Infection and Antibiotic Resistance Status Among Patients Treated in US Hospitals: 2009-2016. <b>2021</b> , 73, 565-574	7
392	Tailoring nitric oxide release with additive manufacturing to create antimicrobial surfaces. <b>2021</b> , 9, 3100-31	11 2
391	Nosocomial Infections: Do Not Forget the Parasites!. <b>2021</b> , 10,	О
390	Infective endocarditis by species: a systematic review. <b>2021</b> , 33, 365-374	2
389	Approaches for characterizing and tracking hospital-associated multidrug-resistant bacteria. <b>2021</b> , 78, 2585-2606	5
388	Molecular Characterization of Baseline and Pseudomonas aeruginosa Isolates from a Phase 3 Nosocomial Pneumonia (ASPECT-NP) Clinical Trial. <b>2021</b> , 65,	3
387	Discerning the role of polymicrobial biofilms in the ascent, prevalence, and extent of heteroresistance in clinical practice. <b>2021</b> , 47, 162-191	2
386	Aloe Vera-Mediated Te Nanostructures: Highly Potent Antibacterial Agents and Moderated Anticancer Effects. <b>2021</b> , 11,	8
385	Epidemiology of Biofilm Producing Nosocomial Isolates from a Tertiary Care Hospital in Egypt: A Cross-Sectional Study. <b>2021</b> , 14, 709-717	8
384	Pseudomonas aeruginosa device associated - healthcare associated infections and its multidrug resistance at intensive care unit of University Hospital: polish, 8.5-year, prospective, single-centre study. <b>2021</b> , 21, 180	7
383	Isolation and Characterization of Two Virulent Phages to Combat Staphylococcus aureus and Enterococcus faecalis causing Dental Caries. <b>2021</b> , 15, 320-334	O
382	Biofilm-Producing Bacteria and Risk Factors (Gender and Duration of Catheterization) Characterized as Catheter-Associated Biofilm Formation. <b>2021</b> , 2021, 8869275	8
381	Active Surveillance of Healthcare-associated Infections in Pediatric Intensive Care Units: Multicenter ECDC HAI-net ICU Protocol (v2.2) Implementation, Antimicrobial Resistance and Challenges. <b>2021</b> , 40, 231-237	1
<b>3</b> 80	Antimicrobial prescribing for treatment of serious infections caused by Staphylococcus aureus and methicillin-resistant Staphylococcus aureus in pediatrics: an expert review. <b>2021</b> , 19, 1107-1116	1
379	Utilization of neurosurgical perioperative antimicrobial prophylaxis in a Chinese teaching hospital. <b>2021</b> , 43, 1191-1197	0
378	Potential Effectiveness of Piperacillin/Tazobactam in Treating Pediatric Patients Infected with IMP-Type Carbapenemase-Producing Enterobacteriaceae. <b>2021</b> , 13,	Ο
377	Healthcare-Associated Laboratory-Confirmed Bloodstream Infections-Species Diversity and Resistance Mechanisms, a Four-Year Retrospective Laboratory-Based Study in the South of Poland. <b>2021</b> , 18,	3
376	Catalase Activity is Critical for Proteus mirabilis Biofilm Development, EPS Composition, and Dissemination During Catheter-Associated Urinary Tract Infection.	1

375	Detection of blaKPC and blaNDM Genes from Gram-Negative Rod Bacteria Isolated from a General Hospital in Gyeongnam. <b>2021</b> , 53, 49-59	1
374	Genomic Insights Into Last-Line Antimicrobial Resistance in Multidrug-Resistant and Vancomycin-Resistant. <b>2021</b> , 12, 637656	4
373	Risk factors and outcomes associated with vancomycin-resistant Enterococcus faecium and ampicillin-resistant Enterococcus faecalis bacteraemia: A 10-year study in a tertiary-care centre in Mexico City. <b>2021</b> , 24, 198-204	2
372	Polymicrobial interactions in the urinary tract: is the enemy of my enemy my friend?. <b>2021</b> ,	4
371	Influence of the minimum inhibitory concentration of daptomycin on the outcomes of Staphylococcus aureus bacteraemia. <b>2021</b> , 24, 23-26	0
370	Clinically Relevant Isolates from Process Waters and Wastewater of Poultry and Pig Slaughterhouses in Germany. <b>2021</b> , 9,	6
369	The global dissemination of hospital clones of Enterococcus faecium. <b>2021</b> , 13, 52	10
368	A genome-scale antibiotic screen in Serratia marcescens identifies YdgH as a conserved modifier of cephalosporin and detergent susceptibility.	
367	Biofilm Formation on Dental Implant Biomaterials by Strains Isolated from Patients with Cystic Fibrosis. <b>2021</b> , 14,	5
366	Health Care Associated Infections (HCAIs) a New Threat for World; U-Turn from Recovery to Death.	O
365	Antimicrobial resistance of Enterococcus faecium and Enterococcus faecalis, isolated from blood culture of patients with hematological malignancies during different study periods. <b>2021</b> , 16, 54-63	2
364	Implementation of daily chlorhexidine bathing in intensive care units for reduction of central line-associated bloodstream infections. <b>2021</b> , 110, 26-32	1
363	Surveillance of Antimicrobial Susceptibility of Anaerobe Clinical Isolates in Southeast Austria: Group Is on the Fast Track to Resistance. <b>2021</b> , 10,	1
362	Impact of the Epithelial Lining Fluid Milieu on Amikacin Pharmacodynamics Against Pseudomonas aeruginosa. <b>2021</b> , 21, 203-215	1
361	Efficacy and safety of oral fosfomycin for asymptomatic bacteriuria in kidney transplant recipients: Results from a Spanish multicenter cohort. <b>2021</b> ,	0
360	Real-world use of ceftolozane/tazobactam: a systematic literature review. <b>2021</b> , 10, 68	6
359	Influence of sugars on biofilm formation of Staphylococcus epidermidis. 2021, 12, 321-325	
358	Modern Acinetobacter baumannii clinical isolates replicate inside spacious vacuoles and egress from macrophages.	3

357	Flagella hook protein FlgE is a novel vaccine candidate of Pseudomonas aeruginosa identified by a genomic approach. <b>2021</b> , 39, 2386-2395	3
356	Clinical usefulness of sputum culture on the first postoperative day to predict early postoperative pneumonia after esophagectomy for esophageal cancer. <b>2021</b> , 18, 773-782	1
355	Influence of the Alternative Sigma Factor RpoN on Global Gene Expression and Carbon Catabolism in Enterococcus faecalis V583. <b>2021</b> , 12,	2
354	Peptide/IPeptoid Hybrids with Activity against Vancomycin-Resistant Enterococci: Influence of Hydrophobicity and Structural Features on Antibacterial and Hemolytic Properties. <b>2021</b> , 22,	2
353	Diagnosing Antibiotic Resistance Using Nucleic Acid Enzymes and Gold Nanoparticles. <b>2021</b> , 15, 9379-939	0 8
352	Pseudomonas aeruginosa: a clinical and genomics update. <b>2021</b> , 45,	2
351	Three-Dimensional Micropatterning Deters Early Bacterial Adherence and Can Eliminate Colonization. <b>2021</b> , 13, 23339-23351	1
350	c-di-AMP is essential for the virulence of Enterococcus faecalis.	
349	Epidemiological Characteristics and Predisposing Factors for Surgical Site Infections Caused by Bacterial Pathogens Exhibiting Multidrug-Resistant Patterns. <b>2021</b> , 10,	0
348	Clinical Effectiveness of a High Dose Versus the Standard Dose of Meropenem in Ventilator-associated Pneumonia Caused by Multidrugresistant Bacteria: A Randomized, Single-blind Clinical Trial. <b>2021</b> , 21, 274-283	2
347	The impact of vancomycin-resistant (VRE) screening policy change on the incidence of healthcare-associated VRE bacteremia. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-6	. 1
346	A brief ICU residents duide: Pharmacotherapy, pharmacokinetic aspects and dose adjustments in critically ill adult patients admitted to ICU. <b>2021</b> , 41, 11-11	1
345	Antimicrobial Susceptibility Profiles To Predict the Presence of Carbapenemase Genes among Carbapenem-Resistant Pseudomonas aeruginosa Isolates. <b>2021</b> , 59,	3
344	Incidence and burden of infection after orthopedic surgeries. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-8	3
343	Clinical Features and Antimicrobial Susceptibility of and Complex Isolates in Intensive Care Patients with Chronic Obstructive Pulmonary Disease and Community-Acquired Pneumonia in Taiwan. <b>2021</b> , 16, 1801-1811	1
342	Synergism between Rifampicin and Cationic Polyurethanes Overcomes Intrinsic Resistance of. <b>2021</b> , 22, 2910-2920	4
341	Pyrazole-Thiazole Core-Containing Analogs Exhibit Adjunctive Activity with Meropenem against Carbapenem-Resistant Enterobacteriaceae (CRE). <b>2021</b> , 16, 2775-2780	О
340	The interface between COVID-19 and bacterial healthcare-associated infections. <b>2021</b> , 27, 1772-1776	18

339	Prevalence of Extended Spectrum Beta-Lactamase Producing Gram-Negative Bacilli causing Surgical Site Infections in a Tertiary Care Centre. <b>2021</b> , 15, 1173-1179	
338	Evaluation of the rapid ResaPolymyxin / NP test for rapid colistin resistance detection in lactose non-fermenting Gram-negative bacteria. <b>2021</b> , 70,	1
337	Antimicrobial Resistance and the Spectrum of Pathogens in Dental and Oral-Maxillofacial Infections in Hospitals and Dental Practices in Germany. <b>2021</b> , 12, 676108	1
336	Antimicrobial activity of a repurposed harmine-derived compound on extensively drug-resistant Acinetobacter baumannii clinical isolates.	
335	ESBL Activity, MDR, and Carbapenem Resistance among Predominant Enterobacterales Isolated in 2019. <b>2021</b> , 10,	4
334	Epidemiology, microbiological profile, and outcome of culture positive sepsis among outborn neonates at a tertiary hospital in Northern India. <b>2021</b> , 1-9	2
333	An overview of cilastatin + imipenem + relebactam as a therapeutic option for hospital-acquired and ventilator-associated bacterial pneumonia: evidence to date. <b>2021</b> , 22, 1521-1531	1
332	Sequence type 17 is a predictor of subsequent bacteremia in vancomycin-resistant Enterococcus faecium-colonized patients: a retrospective cohort study. <b>2021</b> , 10, 108	Ο
331	In vitro activity of the novel siderophore cephalosporin, cefiderocol, in Gram-negative pathogens in Europe by site of infection. <b>2021</b> ,	2
330	Outcomes of adult patients in the intensive care unit with Pseudomonas aeruginosa pneumonia who received an active anti-pseudomonal flactam: Does "S" equal success in the presence of resistance to other anti-pseudomonal flactams?. <b>2021</b> , 41, 658-667	1
329	The impact of ageing on the incidence and mortality rate of bloodstream infection: A hospital-based case-cohort study in a tertiary public hospital of Brazil. <b>2021</b> , 26, 1276-1284	1
328	Combination Therapy of Polymyxin B and Amikacin for Community-Acquired Pneumonia with MODS in a Previously Healthy Patient: A Case Report. <b>2021</b> , 14, 2895-2900	Ο
327	Integrated evaluation of lung disease in single animals. <b>2021</b> , 16, e0246270	0
326	Risk factors for urosepsis in chronic kidney disease patients with urinary tract infections. <b>2021</b> , 11, 14414	3
325	Clinical Characteristics and Resistance Patterns of Pseudomonas aeruginosa Isolated From Combat Casualties. <b>2021</b> ,	
324	Durlobactam, a New Diazabicyclooctane £Lactamase Inhibitor for the Treatment of Infections in Combination With Sulbactam. <b>2021</b> , 12, 709974	5
323	Efficacy assessment of lysin CF-296 in addition to daptomycin or vancomycin against Staphylococcus aureus in the murine thigh infection model. <b>2021</b> , 76, 2622-2628	1
322	Risk Factors for Deep Surgical Site Infection in Patients With Operatively Treated Tibial Plateau Fractures: A Retrospective Multicenter Study. <b>2021</b> , 35, 371-377	4

321	Phytochemical constituents and antibacterial activities of 45 Malay traditional medicinal plants. <b>2021</b> , 32, 100496	O
320	Susceptibility to Imipenem/Relebactam of and Isolates from Chinese Intra-Abdominal, Respiratory and Urinary Tract Infections: SMART 2015 to 2018. <b>2021</b> , 14, 3509-3518	2
319	Modern Acinetobacter baumannii clinical isolates replicate inside spacious vacuoles and egress from macrophages. <b>2021</b> , 17, e1009802	2
318	Plasmid profiling of multiple antibiotic-resistant Pseudomonas aeruginosa isolated from soil of the industrial area in Chittagong, Bangladesh. <b>2021</b> , 10,	O
317	Let Me Upgrade You: Impact of Mobile Genetic Elements on Enterococcal Adaptation and Evolution. <b>2021</b> , 203, e0017721	1
316	A new urinary catheter design reduces in-vitro biofilm formation by influencing hydrodynamics. <b>2021</b> , 114, 153-162	2
315	Impact of Safety Culture on Safety Performance; Mediating Role of Psychosocial Hazard: An Integrated Modelling Approach. <b>2021</b> , 18,	6
314	Ten-Year Changes in Bloodstream Infection With Complex in Intensive Care Units in Eastern China: A Retrospective Cohort Study. <b>2021</b> , 8, 715213	O
313	Infective endocarditis by : a systematic review and meta-analysis. <b>2021</b> , 1-8	1
312	Activity of imipenem/relebactam and comparators against gram-negative pathogens from patients with bloodstream infections in the United States and Canada - SMART 2018-2019. <b>2021</b> , 100, 115421	1
311	Septic discitis and septic pulmonary emboli: rare complications of urinary tract infection. 2021, 14,	1
310	Bayesian Modeling and Intrabacterial Drug Metabolism Applied to Drug-Resistant. <b>2021</b> , 7, 2508-2521	O
309	Nosocomial infections caused by vancomycin-resistant Enterococcus in a Japanese general hospital and molecular genetic analysis. <b>2021</b> , 27, 1689-1693	1
308	c-di-AMP Is Essential for the Virulence of. <b>2021</b> , 89, e0036521	1
307	Phosphate transport system mediates the resistance of Enterococcus faecalis to multidrug. <b>2021</b> , 249, 126772	4
306	Antimicrobial peptidomes of Bothrops atrox and Bothrops jararacussu snake venoms. <b>2021</b> , 53, 1635-1648	1
305	Functional characterization of a gene cluster responsible for inositol catabolism associated with hospital-adapted isolates of. <b>2021</b> , 167,	
304	Review of Ceftazidime-Avibactam for the Treatment of Infections Caused by. <b>2021</b> , 10,	4

303	Detection and Characterization of Targeted Carbapenem-Resistant Health Care-Associated Threats: Findings from the Antibiotic Resistance Laboratory Network, 2017 to 2019. <b>2021</b> , 65, e0110521	3
302	Monoclonal Antibody Therapy against. <b>2021</b> , 89, e0016221	2
301	A Genome-Scale Antibiotic Screen in Serratia marcescens Identifies YdgH as a Conserved Modifier of Cephalosporin and Detergent Susceptibility. <b>2021</b> , 65, e0078621	
300	Sugarcoating it: Enterococcal polysaccharides as key modulators of host-pathogen interactions. <b>2021</b> , 17, e1009822	2
299	Risk factors for faecal carriage of multidrug-resistant Escherichia coli in a college community: a penalised regression model. <b>2021</b> , 26, 166-173	O
298	Antimicrobial resistance trends of non-fermenter Gram negative bacteria in Saudi Arabia: A six-year national study. <b>2021</b> , 14, 1144-1150	2
297	Antibiotic resistance in the patient with cancer: Escalating challenges and paths forward. 2021, 71, 488-504	11
296	Identifying asymptomatic spreaders of antimicrobial-resistant pathogens in hospital settings. <b>2021</b> , 118,	O
295	Nanomaterials in the Management of Gram-Negative Bacterial Infections. 2021, 11,	12
294	Biomaterial-based delivery of antimicrobial therapies for the treatment of bacterial infections <b>2022</b> , 7, 39-54	23
294 293		23
	2022, 7, 39-54  Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled,	
293	2022, 7, 39-54  Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled, parallel-group, phase 2 pilot trial. 2021, 21, 1313-1323	13
293	Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled, parallel-group, phase 2 pilot trial. 2021, 21, 1313-1323  PVC grafted zinc oxide nanoparticles as an inhospitable surface to microbes. 2021, 128, 112290  Catalase Activity is Critical for Proteus mirabilis Biofilm Development, Extracellular Polymeric Substance Composition, and Dissemination during Catheter-Associated Urinary Tract Infection.	13
293 292 291	Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled, parallel-group, phase 2 pilot trial. 2021, 21, 1313-1323  PVC grafted zinc oxide nanoparticles as an inhospitable surface to microbes. 2021, 128, 112290  Catalase Activity is Critical for Proteus mirabilis Biofilm Development, Extracellular Polymeric Substance Composition, and Dissemination during Catheter-Associated Urinary Tract Infection. 2021, 89, e0017721  Evaluation of copper alloys for reducing infection by methicillin resistant Staphylococcus aureus	13 1
293 292 291 290	Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled, parallel-group, phase 2 pilot trial. 2021, 21, 1313-1323  PVC grafted zinc oxide nanoparticles as an inhospitable surface to microbes. 2021, 128, 112290  Catalase Activity is Critical for Proteus mirabilis Biofilm Development, Extracellular Polymeric Substance Composition, and Dissemination during Catheter-Associated Urinary Tract Infection. 2021, 89, e0017721  Evaluation of copper alloys for reducing infection by methicillin resistant Staphylococcus aureus and vancomycin resistant Enterococcus faecium in intensive care unit and in vitro. 2021, 36, 1204-1210  Impact of a surgical safety checklist on surgical site infections, antimicrobial resistance,	13 1 0
293 292 291 290 289	Efficacy and safety of suvratoxumab for prevention of Staphylococcus aureus ventilator-associated pneumonia (SAATELLITE): a multicentre, randomised, double-blind, placebo-controlled, parallel-group, phase 2 pilot trial. 2021, 21, 1313-1323  PVC grafted zinc oxide nanoparticles as an inhospitable surface to microbes. 2021, 128, 112290  Catalase Activity is Critical for Proteus mirabilis Biofilm Development, Extracellular Polymeric Substance Composition, and Dissemination during Catheter-Associated Urinary Tract Infection. 2021, 89, e0017721  Evaluation of copper alloys for reducing infection by methicillin resistant Staphylococcus aureus and vancomycin resistant Enterococcus faecium in intensive care unit and in vitro. 2021, 36, 1204-1210  Impact of a surgical safety checklist on surgical site infections, antimicrobial resistance, antimicrobial consumption, costs and mortality. 2021, 116, 10-15  Are we correctly targeting the research on disinfection of antibiotic-resistant bacteria (ARB)?. 2021,	13 1 0 0 0

285	Intravenous colistin for the management of multidrug-resistant bacterial infections in Indian patients. <b>2021</b> , 51, 301-306	0
284	Whole-Genome Sequencing for Investigating a Health Care-Associated Outbreak of Carbapenem-Resistant. <b>2021</b> , 11,	4
283	An Organ System-Based Synopsis of Virulence. <b>2021</b> , 12, 1469-1507	7
282	Ultra-durable, multi-template molecularly imprinted polymers for ultrasensitive monitoring and multicomponent quantification of trace sulfa antibiotics. <b>2021</b> , 9, 3192-3199	2
281	Pseudomonas aeruginosa Infections in Transplant: Epidemiology and Emerging Treatment Options. <b>2021</b> , 343-370	1
<b>2</b> 80	Management of Acinetobacter Infections in the Immunosuppressed Host. <b>2021</b> , 371-389	
279	Urinary tract infections: microbial pathogenesis, host-pathogen interactions and new treatment strategies. <b>2020</b> , 18, 211-226	93
278	[Therapeutic drug monitoring of antiinfectives in intensive care unit patients - what's new?]. <b>2020</b> , 145, 1764-1769	1
277	Characterization of carbapenem-resistant in a university hospital, United States. <b>2021</b> , 53, 396-398	2
276	Increasing Resistance to Reserve Antibiotics: The Experience of a Tertiary Level Neonatal Intensive Care Unit. <b>2021</b> , 67,	2
275	Bacterial envelope damage inflicted by bioinspired nanospikes grown in a hydrogel.	2
274	Botulinum-neurotoxin-like sequences identified from anEnterococcussp. genome assembly.	1
273	Outpatient prescribing of four major antibiotic classes and prevalence of antimicrobial resistance in US adults.	3
272	Genomes of a major nosocomial pathogen Enterococcus faecium are shaped by adaptive evolution of the chromosome and plasmidome.	3
271	Ten-year retrospective analysis of Acinetobacter baumanniiclinical isolates reveals a proportionately large, non-nosocomial, multidrug-resistant endemic reservoir.	1
270	Using Fragment-Based Approaches to Discover New Antibiotics. <b>2018</b> , 23, 495-510	12
269	Pathophysiology, Treatment, and Prevention of Catheter-Associated Urinary Tract Infection. <b>2019</b> , 25, 228-240	28
268	Notes from the Field: Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae from Less Common Enterobacteriaceae Genera - United States, 2014-2017. <b>2018</b> , 67, 668-669	10

267	Population-Based Active Surveillance for Culture-Confirmed Candidemia - Four Sites, United States, 2012-2016. <b>2019</b> , 68, 1-15	57
266	Ethnobotany and Pharmacology of Pinus Species Growing Naturally in Indian Himalayas: A Plant Review. <b>2019</b> , 20, 1281-1287	1
265	Antimicrobial resistance of nosocomial Enterococcus spp. isolated from blood culture in patients with hematological malignancies. <b>2018</b> , 20, 142-149	5
264	HEALTHCARE-ASSOCIATED INFECTIONS IN INTENSIVE CARE UNITS. <b>2019</b> , 72, 963-969	9
263	Epidemiology of surgical site infections in Nigeria: A systematic review and meta-analysis. <b>2019</b> , 26, 143-151	10
262	Prevalence of Carbapenem-Resistant Enterobacteriaceae in Seoul, Korea. <b>2020</b> , 50, 107-116	5
261	Impact of a Pharmacist-driven Methicillin-resistant Staphylococcus aureus Polymerase Chain Reaction Nasal Swab Protocol on the De-escalation of Empiric Vancomycin in Patients with Pneumonia in a Rural Healthcare Setting. <b>2019</b> , 11, e6378	5
260	Incidence and variation of microbiological profile of catheter-associated urinary tract infection in precise comorbidities associated with tribal sickle cell anemic patients of medical intensive care unit in a tribal tertiary care center. <b>2021</b> , 12, 140	
259	Surgical Site Infections (SSI) [Prophylaxis and Management. <b>2021</b> , 119-128	
258	Antimicrobial Profile of Actinomycin D Analogs Secreted by Egyptian Desert sp. DH7. <b>2021</b> , 10,	О
257	Association of vancomycin trough concentration on the treatment outcome of patients with bacteremia caused by Enterococcus species. <b>2021</b> , 21, 1099	1
256	Emerging Carbapenem-Resistant Infection, Its Epidemiology and Novel Treatment Options: A Review. <b>2021</b> , 14, 4363-4374	12
255	Effect of Low Amperage Electric Current on Staphylococcus Aureus-Strategy for Combating Bacterial Biofilms Formation on Dental Implants in Cystic Fibrosis Patients, In Vitro Study. <b>2021</b> , 14,	О
254	Broad spectrum antimicrobial PDMS-based biomaterial for catheter fabrication. <b>2021</b> , 25, 33	3
253	Mingling of human and veterinary strains of Staphylococcus aureus: An emerging issue in health-care systems. <b>2017</b> , 3, 77-82	
252	Production of carbapenemases in less frequently isolated enterobacterial species: mini-review of a new study and practical solutions. <b>2018</b> , 3, 41	
251	Enterococcus faecalisCRISPR-Cas is a robust barrier to conjugative antibiotic resistance dissemination in the murine intestine.	2
250	Computationally designing antimicrobial peptides forAcinectobacter Baumannii.	

249	Pathogens of Intensive Care Unit-Acquired Infections and Their Antimicrobial Resistance: A 9-Year Analysis of Data from a University Hospital. <b>2018</b> , In Press,	Ο
248	Detecting MRSA Infections by Fusing Structured and Unstructured Electronic Health Record Data. <b>2019</b> , 399-419	
247	Multifaceted Interventions to Prevent Catheter-Associated Urinary Tract Infections. 2019, 34, 1-6	
246	Catheter-Associated Urinary Tract Infections: Development of a Test Method for Assessing the Efficacy of Antimicrobial Technologies/Products. <b>2019</b> , 29-53	1
245	Energy Landscape of the Domain Movement in Staphylococcus aureus UDP-N-acetylglucosamine 2-epimerase.	
244	Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment.	2
243	Conjugative delivery of CRISPR-Cas9 for the selective depletion of antibiotic-resistant enterococci.	2
242	Self-sterilizing photoactivated catheters to prevent nosocomial infections. 2019,	
241	Ability of Bicarbonate Supplementation to Sensitize Selected Methicillin-ResistantStaphylococcus aureus(MRSA) Strains to 🗓 actam Antibiotics in anEx VivoSimulated Endocardial Vegetation Model.	
240	The Persistence of Staphylococcus aureus on Hospital Privacy Curtains. <b>2019</b> , 5, 53-62	
239	Catheter- and Device-Related Infections in Critically Ill Cancer Patients. 2020, 1401-1417	
238	Antimicrobial resistance gene prevalence in a population of patients with advanced dementia is related to specific pathobionts.	
237	Genomic epidemiology of vancomycin resistantEnterococcus faecium(VREfm) in Latin America: Revisiting the global VRE population structure.	
236	Carbapenemase-Producing Klebsiella oxytoca Detection Using Molecular Methods. <b>2019</b> , 51, 428-435	
235	Transmission of Hypervirulent Acinetobacter baumannii Between General and Intensive Care Unit.	O
234	Gut microbiota predict Enterococcus expansion but not Vancomycin-resistant Enterococcus acquisition.	
233	A Rare Case of Ventilator-Associated Pneumonia Caused by Cupriavidus Pauculus. <b>2020</b> , 12, e8573	2
232	The antibacterial effect of infantile fecal Lactobacillus against Escherichia coli causing healthcare-associated infection. <b>2020</b> , Publish Ahead of Print,	

231	Linezolid for the Treatment of Urinary Tract Infections Caused by Vancomycin-Resistant Enterococci. <b>2021</b> , 9,	2
230	Therapeutic Delivery of Nitric Oxide Utilizing Saccharide-Based Materials. 2021,	1
229	Hypochlorous Acid-Generating Electrochemical Catheter Prototype for Prevention of Intraluminal Infection. <b>2021</b> , 9, e0055721	О
228	It Is a Marathon, Not a Sprint-Sustainability of Stewardship in ICUs. <b>2021</b> , 49, 159-161	
227	Carbapenem-resistant Enterobacterales bacteriuria and subsequent bacteremia: A population-based study. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 962-967	О
226	Impact of modified CDC/NHSN surveillance definition on the incidence of CAUTI: a study from an Indian tertiary care hospital. <b>2021</b> , 22, 162-165	1
225	Microbial Composition of Dental Clinics[Air as a Factor of Spread of Nosocomial Infections. 2020, 5, 214-217	
224	Genomic rearrangements uncovered by genome-wide co-evolution analysis of a major nosocomial pathogen,. <b>2020</b> , 6,	2
223	Poor Antimicrobial Activity of Opium Against Carbapenem-Resistant Pseudomonas aeruginosa Isolates. <b>2020</b> , 7,	
222	Blood Stream Infections. <b>2020</b> , 97-108	
221	Analysis of Antibiotic Efficacy in Children with Tumor of the Hematopoietic and Lymphoid Tissues Complicated with Hospital Acquired Pneumonia. <b>2020</b> , 10, 2133-2138	1
220	Pseudomonas Infections. <b>2020</b> ,	
219	Management of Acinetobacter Infections in the Immunosuppressed Host. <b>2020</b> , 1-19	
218	Urinary Tract Infections. <b>2020</b> , 1-9	
218	Urinary Tract Infections. 2020, 1-9  Epidemiological Study of Rapidly Emerging Uropathogens Isolated from Urinary Catheter and Its Influential Demographic Factors Responsible for Contamination. 2020, 10, 713-729	
	Epidemiological Study of Rapidly Emerging Uropathogens Isolated from Urinary Catheter and Its	
217	Epidemiological Study of Rapidly Emerging Uropathogens Isolated from Urinary Catheter and Its Influential Demographic Factors Responsible for Contamination. <b>2020</b> , 10, 713-729	

213	A LysR-Type Transcriptional Regulator Controls Multiple Phenotypes in. <b>2021</b> , 11, 778331	O
212	Implications and Management of Cirrhosis-Associated Immune Dysfunction Before and After Liver Transplantation. <b>2021</b> ,	O
211	The Epidemiology and Pathogenesis and Treatment of Pseudomonas aeruginosa Infections: An Update. <b>2021</b> , 81, 2117-2131	13
<b>21</b> 0	The Elactam Ticarcillin is a Staphylococcus aureus UDP-N-acetylglucosamine 2-epimerase binder	
209	Antibiotics resistance and mitigation strategies in healthcare settings: A scoping review.	
208	Lungs of the Elder. <b>2020</b> , 251-280	
207	Genomic rearrangements uncovered by genome-wide co-evolution analysis of a major nosocomial pathogen Enterococcus faecium.	
206	Management of Colorectal Surgery Complications. <b>2021</b> , 355-377	
205	InfektionsprWention und VRE: eine unendliche Geschichte. <b>2020</b> , 15, 355-371	
204	Risk factors for fecal carriage of multidrug-resistant Escherichia coli in a college community: a penalized regression model.	
203	Antimicrobial Activity of Ceftazidime-Avibactam Against Contemporary Pathogens From Urinary Tract Infections and Intra-abdominal Infections Collected From US Children During the 2016-2019 INFORM Surveillance Program. <b>2021</b> , 40, 338-343	2
202	Day-of-Free Tissue Transfer Qualitative Cultures Do Not Predict Limb Salvage Outcomes. <b>2021</b> , 147, 492-499	O
201	Gram-negative bacteria as emerging pathogens affecting mortality in skin and soft tissue infections. <b>2018</b> , 22, 23-28	8
200	The comparative efficacy of disinfectant wipes on common-use computer keyboards in a veterinary teaching hospital. <b>2020</b> , 61, 69-74	1
199	Observational study over 8-year period evaluating microbiological characteristics and risk factor for isolation of multidrug-resistant organisms (MDRO) in patients with healthcare-associated infections (HAIs) hospitalized in a urology ward. <b>2021</b> , 9, Doc04	1
198	MUC1 ectodomain is a flagellin-targeting decoy receptor and biomarker operative during Pseudomonas aeruginosa lung infection. <b>2021</b> , 11, 22725	1
197	Editorial: Unconventional Animal Models in Infectious Disease Research - Part I <b>2021</b> , 11, 759621	
196	Hospital-acquired infections caused by enterococci: a systematic review and meta-analysis, WHO European Region, 1 January 2010 to 4 February 2020. <b>2021</b> , 26,	5

195	Hospital-acquired infection awareness and control practices among healthcare staff: an evaluation. <b>2021</b> , 27, 296-302	1
194	An integrated device for preparation of plasma-activated media with bactericidal properties: An in vitro and in vivo study. e202100125	1
193	Expression and Purification along with Evaluation of Serological Response and Diagnostic Potential of Recombinant Sap2 Protein from for Use in Systemic Candidiasis <b>2021</b> , 7,	О
192	Activity of Oritavancin Against Gram-positive Pathogens Causing Bloodstream Infections in the United States Over 10 Years: Focus on Drug-Resistant Enterococcal Subsets (2010-2019). <b>2021</b> , AAC0166721	2
191	Regnase-1 deficiency restrains Klebsiella pneumoniae infection by regulation of a Type I interferon response.	
190	Incidence and Predictors of Surgical Site Infection Complications in Diabetic Patients Undergoing Lower Limb Amputation. <b>2021</b> ,	2
189	Epidemiology and infection control of carbapenem resistant Acinetobacter baumannii and Klebsiella pneumoniae at a German university hospital: a retrospective study of 5 years (2015-2019). <b>2021</b> , 21, 1196	0
188	Biodiversity, antibiotic resistance and virulence traits of Enterococcus species in artisanal dairy products. <b>2021</b> , 129, 105287	1
187	Using nasal povidone-iodine to prevent bloodstream infections and transmission of among haemodialysis patients: a stepped-wedge cluster randomised control trial protocol. <b>2021</b> , 11, e048830	
186	Antimicrobial Mechanisms and Mode of Actions of Nanoemulsion Against Drug-Resistant ESKAPE Pathogens. <b>2022</b> , 142-168	
185	Bactericidal effect of nanostructures lytic transglycosylases of <b>2022</b> , 12, 1645-1652	4
184	In vitro activity of cefiderocol against Gram-negative pathogens in Germany <b>2021</b> , 28, 12-12	Ο
183	Disinfection of polymicrobial urines by electrochemical oxidation: Removal of antibiotic-resistant bacteria and genes <b>2021</b> , 426, 128028	2
182	Importance of daptomycin dosage on the clinical outcome in liver transplant recipients with vancomycin-resistant enterococci infection <b>2022</b> , 1-8	
181	Antimicrobial Activity of a Repurposed Harmine-Derived Compound on Carbapenem-Resistant Clinical Isolates <b>2021</b> , 11, 789672	
180	Epidemiology and Risk Factors of Healthcare-Associated Infections in Critically Ill Patients in a Tertiary Care Teaching Hospital in Nepal: A Prospective Cohort Study <b>2022</b> , 15, 11786337211071120	
179	Enterococcus. <b>2022</b> , 131-145	
178	Human MAIT Cells Respond to with Enhanced Anti-Bacterial Activity <b>2022</b> , 10,	O

177	Bacteriophage-loaded poly(lactic-co-glycolic acid) microparticles mitigates Staphylococcus aureus infection and co-cultures of Staphylococcus aureus and Pseudomonas aeruginosa <b>2021</b> , e2102539	2
176	Clinical and microbiological outcomes, by causative pathogen, in the ASPECT-NP randomized, controlled, Phase 3 trial comparing ceftolozane/tazobactam and meropenem for treatment of hospital-acquired/ventilator-associated bacterial pneumonia 2022,	O
175	Structure-activity trend analysis between amino-acids and minimal inhibitory concentration of antimicrobial peptides <b>2021</b> ,	O
174	Penicillin-resistant, ampicillin-susceptible Enterococcus faecalis isolates are uncommon in non-clinical sources <b>2022</b> ,	1
173	In vitro activities of thiazolidione derivatives combined with daptomycin against clinical Enterococcus faecium strains <b>2022</b> , 22, 16	О
172	Urinary Tract Infections. <b>2022</b> , 1349-1357	
171	Pseudomonas aeruginosa cytochrome P450 CYP168A1 is a fatty acid hydroxylase that metabolizes arachidonic acid to the vasodilator 19-HETE <b>2022</b> , 101629	2
170	Risk Factors and Algorithms for the Empirical Treatment of Hospital-Acquired Pneumonia and Ventilator-Associated Pneumonia <b>2022</b> ,	
169	ICU-Acquired Central Line-Associated Bloodstream Infection and its Associated Factors in Oman <b>2022</b> ,	1
168	Regnase-1 Deficiency Restrains Klebsiella pneumoniae Infection by Regulation of a Type I Interferon Response <b>2022</b> , e0379221	O
167	The flactam ticarcillin is a Staphylococcus aureus UDP-N-acetylglucosamine 2-epimerase binder <b>2022</b> ,	
166	Blood culture surveillance in a secondary care hospital in Benin: epidemiology of bloodstream infection pathogens and antimicrobial resistance <b>2022</b> , 22, 119	O
165	Massive Spread of OXA-48 Carbapenemase-Producing Enterobacteriaceae in the Environment of a Swiss Companion Animal Clinic <b>2022</b> , 11,	O
164	Transparent Anti-SARS-CoV-2 and Antibacterial Silver Oxide Coatings 2022,	4
163	Rapid detection of and vancomycin resistance using recombinase polymerase amplification <b>2021</b> , 9, e12561	2
162	Development of 1,2,4-Oxadiazole Antimicrobial Agents to Treat Enteric Pathogens within the Gastrointestinal Tract <b>2022</b> , 7, 6737-6759	1
161	Carbapenem-resistant Acinetobacter baumannii: Colonization, Infection and Current Treatment Options <b>2022</b> , 11, 683	3
160	Infections Due to Acinetobacter baumannii-calcoaceticus Complex: Escalation of Antimicrobial Resistance and Evolving Treatment Options <b>2022</b> , 43, 97-124	O

159	Hydrogen peroxide, sodium dichloro-s-triazinetriones and quaternary alcohols significantly inactivate the dry-surface biofilms of and more than quaternary ammoniums <b>2022</b> , 168,	1
158	Evaluation of Bacteriophage-Antibiotic Combination Therapy for Biofilm-Embedded MDR <b>2022</b> , 11,	O
157	Risk Factors Associated with Failure of Linezolid Therapy in Vancomycin-Resistant Bacteremia: A Retrospective Cohort Study in a Referral Center in Mexico <b>2022</b> ,	1
156	Fermented Carrot Pulp Regulates the Dysfunction of Murine Intestinal Microbiota <b>2022</b> , 2022, 2479956	
155	Environmental surveillance of ESBL and carbapenemase-producing gram-negative bacteria in a Ghanaian Tertiary Hospital <b>2022</b> , 11, 49	0
154	Genetic Characterization of Carbapenem-Resistant spp. from Municipal and Slaughterhouse Wastewater <b>2022</b> , 11,	2
153	Surgical site infections caused by multi-drug resistant organisms: a case-control study in general surgery <b>2022</b> , 1	1
152	Semi-Quantitative Assay to Measure Urease Activity by Urinary Catheter-Associated Uropathogens <b>2022</b> , 12, 859093	O
151	Microbiology, empiric therapy and its impact on the outcomes of nonventilated hospital-acquired, ventilated hospital-acquired, and ventilator-associated bacterial pneumonia in the United States, 2 2014-2019 Infection Control and Hospital Epidemiology, <b>2022</b> , 43, 277-283	1
150	Empiric Treatment in HAP/VAP: "Don't You Want to Take a Leap of Faith?". <b>2022</b> , 11,	2
149	Identification and Genomic Assessment of Daptomycin-, Linezolid-, Vancomycin-resistant Enterococcus faecium During Protracted Infection.	
148	MRSA screening: incidence and maternal postpartum outcomes in an obstetric population at a tertiary care center <b>2022</b> , 1	
147	Active Surveillance Cultures and Procalcitonin in Combination With Clinical Data to Guide Empirical Antimicrobial Therapy in Hospitalized Medical Patients With Sepsis <b>2022</b> , 13, 797932	0
146	National trends in hospital, long-term care and outpatient resistance rates 2021, 70,	
145	Diagnosis of Multidrug-Resistant Pathogens of Pneumonia <b>2021</b> , 11,	0
144	Rapid diagnostic tests in the management of pneumonia <b>2021</b> , 1-12	O
143	Contemporary Clinical and Molecular Epidemiology of Vancomycin-Resistant Enterococcal Bacteremia: A Prospective Multicenter Cohort Study (VENOUS I) <b>2022</b> , 9, ofab616	1
142	Assessment of Bacterial Profiles and Antimicrobial Susceptibility Pattern of Isolates Among Patients Diagnosed with Surgical Site Infections at Mizan-Tepi University Teaching Hospital, Southwest Ethiopia: A Prospective Observational Cohort Study <b>2022</b> , 15, 1807-1819	

141	Exploring the mobilome and resistome of Enterococcus faecium in a One Health context across two continents.
140	Presentation_1.pdf. <b>2019</b> ,
139	Table_1.DOCX. <b>2019</b> ,
138	Table_2.DOCX. <b>2019</b> ,
137	Data_Sheet_1.XLSX. <b>2020</b> ,
136	Data_Sheet_2.DOCX. <b>2020</b> ,
135	Image_1.JPEG. <b>2019</b> ,
134	Image_2.JPEG. <b>2019</b> ,
133	Table_1.DOCX. <b>2019</b> ,
132	Table_2.DOCX. <b>2019</b> ,
131	Table_3.DOCX. <b>2019</b> ,
130	Table_4.xlsx. <b>2019</b> ,
129	Data_Sheet_1.pdf. <b>2020</b> ,
128	Image_1.pdf. <b>2019</b> ,
127	Table_1.pdf. <b>2019</b> ,
126	Table_2.xlsx. <b>2019</b> ,
125	Exposure-Efficacy Analyses Support Optimal Dosing Regimens of Ceftolozane/Tazobactam in Participants with Hospital-Acquired/Ventilator-Associated Bacterial Pneumonia in ASPECT-NP 0  2022, e0139921
124	The Phenylacetic Acid Catabolic Pathway Regulates Antibiotic and Oxidative Stress Responses in Acinetobacter <b>2022</b> , e0186321

123	In vitro activity of imipenem/relebactam plus aztreonam against metallo-Elactamase producing, OprD-deficient Pseudomonas aeruginosa with varying levels of Pseudomonas-derived cephalosporinase production <b>2022</b> , 106595	1
122	Preventing healthcare-associated infections by decontaminating the clinical environment 2022,	
121	In vitro Activity of Imipenem-Relebactam Alone and in Combination with Fosfomycin against Carbapenem-Resistant Gram-negative Pathogens. <b>2022</b> , 115712	
120	Emerging Treatment Options for Acute Bacterial Skin and Skin Structure Infections and Bloodstream Infections Caused by: A Comprehensive Review of the Evidence <b>2022</b> , 15, 2137-2157	1
119	Ultrasound-Activated Nanodroplet Disruption of the Biofilm in Dental Root Canal 2022,	
118	Panorama of Bacterial Infections Caused by Epidemic Resistant Strains <b>2022</b> , 79, 175	1
117	Multidrug-Resistant and Virulent Organisms Trauma Infections: Trauma Infectious Disease Outcomes Study Initiative <b>2022</b> , 187, 42-51	3
116	Comparative Genomics Identifies Features Associated with Methicillin-Resistant Staphylococcus aureus (MRSA) Transmission in Hospital Settings <b>2022</b> , e0011622	O
115	Seasonal variation in the prevalence of Gram-negative bacilli in sputum and urine specimens from outpatients and inpatients <b>2022</b> , 8, 46-51	
114	Tratamiento de las infecciones graves por Pseudomonas aeruginosa multirresistente. <b>2022</b> ,	O
113	Antibiotic-resistant organisms establish reservoirs in new hospital built environments and are related to patient blood infection isolates. <b>2022</b> , 2,	O
112	Regulation of Klebsiella pneumoniae mucoidy by the bacterial tyrosine kinase Wzc.	O
111	Influence of different Ag/ ZnO heterostructures on the removal efficiency of multidrug-resistant Enterococcus faecium harbouring multiple resistance genes from tap water.	
110	Catheter-Related Blood Stream Infections (CRBSI). <b>2022</b> , 145-156	
109	An emerging unrated mobile reservoir for antibiotic resistant genes: Does transportation matter to the spread. <b>2022</b> , 113634	
108	Sensitive and Selective Detection of Enterococcus faecalis Using a New Turn-on Fluorogenic Eglucosidase Substrate Combined with a Modified Selective Broth.	
107	Enhanced Antibiotic Tolerance of an In Vitro Multispecies Uropathogen Biofilm Model, Useful for Studies of Catheter-Associated Urinary Tract Infections. <b>2022</b> , 10, 1207	1
106	Distribution and Transfer of Plasmid Replicon Families among Multidrug-Resistant Enterococcus faecalis and Enterococcus faecium from Poultry. <b>2022</b> , 10, 1244	1

105	Genomics and pathotypes of the many faces of Escherichia coli.	2
104	How to Prevent Catheter-Associated Urinary Tract Infections: A Reappraisal of Vicol Theorylls History Repeating Itself?. <b>2022</b> , 11, 3415	O
103	Identification of a Novel Two-Peptide Lantibiotic from Vagococcus fluvialis.	1
102	Genomic Characterization of Mutli-Drug Resistant Pseudomonas aeruginosa Clinical Isolates: Evaluation and Determination of Ceftolozane/Tazobactam Activity and Resistance Mechanisms. 12,	O
101	Main Metabolites of Pseudomonas aeruginosa: A Study of Electrochemical Properties. <b>2022</b> , 22, 4694	0
100	Antimicrobial Susceptibility Testing for Enterococci.	O
99	Active Surveillance Cultures for MRSA, VRE, and Multidrug-Resistant Gram Negatives. 2022, 173-180	
98	The Surgical Care Improvement Project Redux: Should CMS Revive Process of Care Measures for Prevention of Surgical Site Infections?. <b>2022</b> , 123-133	
97	Frequency, Etiology, Mortality, Cost, and Prevention of Respiratory Tract Infections <b>P</b> rospective, One Center Study. <b>2022</b> , 11, 3764	0
96	Antimicrobial therapy, resistance, and appropriateness in healthcare-associated and community-associated infections; a point prevalence survey. <b>2022</b> ,	O
95	Infectious Pulmonary Diseases. <b>2022</b> ,	0
94	Current status of antihistamine drugs repurposing for infectious diseases. <b>2022</b> , 100140	1
93	Duration of central venous catheter placement and central line-associated bloodstream infections after the adoption of prevention bundles: a two-year retrospective study. <b>2022</b> , 11,	0
92	Update of clinical application in ceftazidimeBvibactam for multidrug-resistant Gram-negative bacteria infections.	O
91	The correlation between non-O blood group type and recurrent catheter-associated urinary tract infections in critically ill patients: A retrospective study. <b>2022</b> , 50, 030006052211080	0
90	Hospital Urinary Tract Infections in Healthcare Units on the Example of Mazovian Specialist Hospital Ltd. 12,	O
89	Treatment of severe multi-drug resistant Pseudomonas aeruginosa infections. 2022,	
88	Empiric Usage of Anti-PseudomonallAgents for Hospital-Acquired Urinary Tract Infections. <b>2022</b> , 11, 890	

87	Smartphone compatible nitric oxide releasing insert to prevent catheter-associated infections. <b>2022</b> , 349, 227-240	4
86	Applying molecular and phenotypic screening assays to identify efficient quorum quenching lactonases. <b>2022</b> , 160, 110092	
85	Treatment Heterogeneity in Pseudomonas aeruginosa Pneumonia. 2022, 11, 1033	O
84	A Pilot Study: Favorable Effects of Clostridium butyricum on Intestinal Microbiota for Adjuvant Therapy of Lung Cancer. <b>2022</b> , 14, 3599	
83	Staphylococcus aureus Breast Implant Infection Isolates Display Recalcitrance to Antibiotic Pocket Irrigants.	
82	Healthcare-Associated SARS-CoV-2 Reinfection after 3 Months with a Phylogenetically Distinct Omicron Variant: A Case Report. <b>2022</b> , 14, 1852	O
81	Prevention of Orthopedic Prosthetic Infections Using Evidence-Based Surgical Site Infection Care Bundles: A Narrative Review.	О
80	Academic Medical Centers Experienced Higher Rates of Post-Operative Health-CareAssociated Infections during the COVID-19 Pandemic: A Post Hoc Analysis of an Eastern Association for the Surgery of Trauma Multicenter Trial. <b>2022</b> , 23, 538-544	
79	Both Manuka and Non-Manuka Honey Types Inhibit Antibiotic Resistant Wound-Infecting Bacteria. <b>2022</b> , 11, 1132	1
78	Efficacy of Ultraviolet Radiations against Coronavirus, Bacteria, Fungi, Fungal Spores and Biofilm. <b>2022</b> , 2, 120-131	1
77	A new reduced chalcone-derivative affects the membrane permeability and electric potential of multidrug-resistant Enterococcus faecalis. <b>2022</b> , 365, 110086	1
76	Mechanisms of carbapenemase-mediated resistance among high-risk Pseudomonas aeruginosa lineages in Peru. <b>2022</b> , 31, 135-140	1
75	Biofilm Formation, Antimicrobial Resistance and Biofilm-Related Genes among Uropathogens Isolated from Catheterized Uro-Oncology Patients. <b>2022</b> , 30, 347-356	O
74	Phage Cocktails with Daptomycin and Ampicillin Eradicates Biofilm-Embedded Multidrug-Resistant Enterococcus faecium with Preserved Phage Susceptibility. <b>2022</b> , 11, 1175	1
73	Creation and Internal Validation of a Clinical Predictive Model for Fluconazole Resistance in Patients With Candida Bloodstream Infection. <b>2022</b> , 9,	O
7 <del>2</del>	Detection of the Carbapenem Resistance Gene in Gram-negative Rod Bacteria Isolated from Clinical Specimens. <b>2022</b> , 54, 179-191	O
71	Exploring the mobilome and resistome of Enterococcus faecium in a One Health context across two continents. <b>2022</b> , 8,	О
70	Prevention of device-related infections in patients with cancer: Current practice and future horizons.	O

69	Evaluating the Efficacy of Eravacycline and Omadacycline against Extensively Drug-Resistant Acinetobacter baumannii Patient Isolates. <b>2022</b> , 11, 1298	O
68	The RIPK3 Scaffold Regulates Lung Inflammation During Pseudomonas Aeruginosa Pneumonia.	O
67	Sulopenem for the Treatment of Complicated Urinary Tract Infections Including Pyelonephritis: A Phase 3, Randomized Trial.	O
66	Phage-resistant Pseudomonas aeruginosa against a novel lytic phage JJ01 exhibits hypersensitivity to colistin and reduces biofilm production. 13,	O
65	Ceftolozane/tazobactam probability of target attainment in patients with hospital-acquired or ventilator-associated bacterial pneumonia.	O
64	Epidemiology of ICU-Onset Bloodstream Infection: Prevalence, Pathogens, and Risk Factors Among 150,948 ICU Patients at 85 U.S. Hospitals. Publish Ahead of Print,	2
63	A molecular study regarding the spread of vanA vancomycin-resistant Enterococcus faecium in a tertiary hospital in China. <b>2022</b> ,	O
62	Epidemiology of healthcare-associated infections and mechanisms of antimicrobial resistance of responsible pathogens in Ukraine: Results of a multicentre study (2019-2021). <b>2022</b> ,	1
61	Profiling the fungal microbiome after FMT for graft-versus-host disease: insights from a phase 1 interventional study. <b>2022</b> ,	O
60	Inhibition of Pseudomonas aeruginosa LPS-Induced airway inflammation by RIPK3 in human airway.	O
59	Topically applied bacteriophage to control multi-drug resistant Pseudomonas aeruginosa-infected wounds in a New Zealand rabbit model. 13,	0
58	Neumon∃ nosocomial. <b>2022</b> , 13, 3885-3891	O
57	Curcumin carbon dots inhibit biofilm formation and expression of esp and gelE genes of Enterococcus faecium. <b>2022</b> , 173, 105860	O
56	PREVALENCE OF HEALTHCARE-ASSOCIATED CERVICITIS AND ANTIMICROBIAL RESISTANCE OF THE RESPONSIBLE PATHOGENS IN UKRAINE: RESULTS OF A MULTICENTER STUDY (2019-2021). <b>2022</b> , 75, 2189-2197	O
55	Grad-seq analysis ofEnterococcus faecalisandEnterococcus faeciumprovides a global view of RNA and protein complexes in these two opportunistic pathogens.	O
54	Lower risk of bloodstream infections for peripherally inserted central catheters compared to central venous catheters in critically ill patients. <b>2022</b> , 11,	O
53	Rapid pathogen identification and phenotypic antimicrobial susceptibility directly from urine specimens. <b>2022</b> , 12,	О
52	Towards the Standardization of Enterococcus Culture Methods for Waterborne Antibiotic Resistance Monitoring: A Critical Review of Trends Across Studies. <b>2022</b> , 100161	O

51	Safety of Ceftazidime-Avibactam in Combination with Aztreonam (COMBINE) in a Phase I, Open-Label Study in Healthy Adult Volunteers.	O
50	Clinical Syndromes of Device-Associated Infections. <b>2023</b> , 619-631.e7	O
49	Evaluation of the incidence of central venous catheter-associated infections in patients admitted in the intensive care unit of a tertiary hospital in Nigeria. <b>2023</b> , 28, 43	0
48	One lead to numerous: A DNA concatemer-based fluorescence aptasensor for selective and sensitive Acinetobacter baumannii detection. <b>2023</b> , 185, 108297	O
47	Surgical Site Infections in Colorectal Resections: What is the Cost?. <b>2023</b> , 283, 336-343	O
46	Comparative Pan-Genomic Analysis Revealed an Improved Multi-Locus Sequence Typing Scheme for Staphylococcus aureus. <b>2022</b> , 13, 2160	O
45	In Vitro and Pre-Clinical Evaluation of Locally Isolated Phages, vB_Pae_SMP1 and vB_Pae_SMP5, Formulated as Hydrogels against Carbapenem-Resistant Pseudomonas aeruginosa. <b>2022</b> , 14, 2760	О
44	Greenly prepared antimicrobial cotton fabrics using bioactive agents from Cupressaceae pods. 1-13	O
43	CRISPRi-Mediated Gene Suppression Reveals Putative Reverse Transcriptase Gene PA0715 to Be a Global Regulator of Pseudomonas aeruginosa. Volume 15, 7577-7599	О
42	Efficacy of organo-selenium-incorporated urinary catheter tubing for in vitro growth inhibition of E. coli, K. pneumoniae, P. aeruginosa, and H. influenzae.	O
41	AMPK Activation Improves Recovery from Pneumonia-Induced Lung Injury via Reduction of ER-Stress and Apoptosis in Alveolar Epithelial Cells.	O
40	Host-derived protease promotes aggregation of Staphylococcus aureus by cleaving the surface protein SasG.	O
39	Scaled Conjugate Gradient for the Numerical Simulations of the Mathematical Model-Based Monkeypox Transmission. <b>2023</b> , 7, 63	O
38	Predictive Molecular Design and Structure <b>B</b> roperty Validation of Novel Terpene-Based, Sustainably Sourced Bacterial Biofilm-Resistant Materials.	o
37	Hospital-Acquired Infection following Spinal Tumor Surgery: A Frailty-Driven Pre-Operative Risk Model. <b>2023</b> , 107591	0
36	Development of a Bispecific Antibody Targeting Clinical Isolates of Acinetobacter baumannii.	O
35	Formation of a biofilm matrix network shapes polymicrobial interactions.	O
34	Phenotypic Characterization and Prevalence of Carbapenemase-Producing Pseudomonas aeruginosa Isolates in Six Health Facilities in Cameroon. <b>2023</b> , 3, 77-88	О

33	Comparative activities of ampicillin and teicoplanin against Enterococcus faecalis isolates. 2023, 23,	Ο
32	Antibiotic Resistance and Biofilm Formation in Enterococcus spp. Isolated from Urinary Tract Infections. <b>2023</b> , 12, 34	1
31	Sepsis presentation and pathophysiology. <b>2023</b> , 489-501	0
30	Should Perirectal Swab Culture Be Performed in Cases Admitted to the Neonatal Intensive Care Unit? Lessons Learned from the Neonatal Intensive Care Unit. <b>2023</b> , 10, 187	O
29	Bacterial pneumonia associated with multidrug-resistant Gram-negative pathogens: Understanding epidemiology, resistance patterns, and implications with COVID-19. 12, 92	0
28	Anti-Staphylococcal Activities of Rosmarinus officinalis and Myrtus communis Essential Oils through ROS-Mediated Oxidative Stress. <b>2023</b> , 12, 266	O
27	Bacterial species and antimicrobial resistance differ between catheter and nonflatheter-associated urinary tract infections: Data from a national surveillance network. <b>2023</b> , 3,	0
26	A Novel Strain of Probiotic Leuconostoc citreum Inhibits Infection-Causing Bacterial Pathogens. <b>2023</b> , 11, 469	O
25	Estimated mortality with early empirical antibiotic coverage of methicillin-resistantStaphylococcus aureusin hospitalized patients with bacterial infections: a systematic review and meta-analysis.	0
24	Evaluation of the Effect of the Combination of Boron Compounds on Chronic Liver Disease. <b>2023</b> , 13, 163-169	O
23	Sensitivity of the PBP2a SA Culture Colony Test on shortly incubated subcultures of methicillin-resistant staphylococci from positive blood cultures. <b>2023</b> , 106, 115917	0
22	Antimicrobial-resistant pathogens related to catheter-associated urinary tract infections in intensive care units: A multi-center retrospective study in the Western region of Saudi Arabia. <b>2023</b> , 21, 101291	O
21	Vancomycin-resistant Enterococcus faecium and the emergence of new sequence types associated with hospital infection. <b>2023</b> , 174, 104046	1
20	Antibiotic Resistance Studies of Pseudomonas aeruginosa Harbouring blaCTX-M-1-CTXM-82 and blaIMP-1/IMP-2 Encoding Genes from a Water Treatment Reservoir in South Eastern Nigeria. <b>2023</b> , 18, 104-111	O
19	Fluorescence Intensity of Liposomes and E. coli Attached to Nanopillar Arrays: Implications for Bacterial Death on Nanostructures. <b>2023</b> , 6, 1610-1619	0
18	Influence of the Biological Medium on the Properties of Magnesium Doped Hydroxyapatite Composite Coatings. <b>2023</b> , 13, 409	1
17	Optimizing antibiotic dosing regimens for nosocomial pneumonia: a window of opportunity for pharmacokinetic and pharmacodynamic modeling. <b>2023</b> , 19, 13-25	О
16	Studies of New Layer Formation on the Surface of Zinc Doped Hydroxyapatite/Chitosan Composite Coatings in Biological Medium. <b>2023</b> , 13, 472	O

#### CITATION REPORT

15	Trends in Pseudomonas aeruginosa (P. aeruginosa) Bacteremia during the COVID-19 Pandemic: A Systematic Review. <b>2023</b> , 12, 409	2
14	Leuconostoc lactis Bacteremia and Neutropenic Fever. <b>2023</b> , 31,	О
13	Virulence factors of Gram-negative bacteria from free-ranging Amazon river dolphins (Inia geoffrensis).	0
12	The impact of pharmacist early active consultation (PEAC) on multidrug resistance organism treatment outcomes: A prospective historically controlled study. 14,	O
11	Chimeric Tobramycin-Based Adjuvant TOB-TOB-CIP Potentiates Fluoroquinolone and Lactam Antibiotics against Multidrug-Resistant Pseudomonas aeruginosa. <b>2023</b> , 9, 864-885	0
10	Pharmacokinetic/pharmacodynamic analysis of vancomycin in patients withEnterococcus faeciumbacteraemia: a retrospective cohort study. ejhpharm-2022-003672	O
9	ANTIPSEUDOBASE: Database of Antimicrobial Peptides and Essential Oils Against Pseudomonas. <b>2023</b> , 29,	0
8	Intensive care unit-acquired pneumonia caused by Klebsiella pneumoniae in China: Risk factors and prediction model of mortality. <b>2023</b> , 102, e33269	O
7	Retrospective Analysis of Sensitivity Characteristics of Enterobacteriaceae: A Study Based on Specimen Types, Sex, and Age Bracket of Patients. Volume 16, 1753-1765	О
6	Battle royale: Immune response on biofilms [host-pathogen interactions. <b>2023</b> , 4, 100057	O
5	Development of an anti-Pseudomonas aeruginosa therapeutic monoclonal antibody WVDC-5244. 13,	0
4	Biomaterial strategies to combat implant infections: new perspectives to old challenges. 1-39	O
3	An Increasing Threat in Intensive Care Units, Evaluation of Multi-Drug-Resistant Myroides spp. Infections and Risk Factors. <b>2023</b> ,	O
2	Les endocardites 🛘 entfocoques : flat des connaissances et perspectives. 2023, 2, 58-68	O
1	PlyKp104, a Novel Phage Lysin for the Treatment of Klebsiella pneumoniae, Pseudomonas aeruginosa, and Other Gram-Negative ESKAPE Pathogens. <b>2023</b> , 67,	0