

Bad Bugs, No Drugs: No ESKAPE! An Update from the In

Clinical Infectious Diseases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Control of Gram-Negative Multidrug-Resistant Pathogens. , 0, , 190-200.		0
2	Antimicrobial Stewardship. , 0, , 213-228.		0
3	Monomer Complexes of Polyadenylic Acid. Biochemical Society Transactions, 1975, 3, 655-656.	1.6	3
4	Don't Let History Repeat Itself. , 2014, , .		1
5	Horizontal Gene Transfer: Uptake of Extracellular DNA by Bacteria. , 2009, , 587-596.		1
6	New antibiotics for antibiotic-resistant bacteria. F1000 Biology Reports, 2009, 1, 40.	4.0	10
7	Role of Old Antibiotics in Multidrug Resistant Bacterial Infections. Current Drug Targets, 2009, 10, 895-905.	1.0	62
8	Herbal Support for Methicillin-Resistant <i>Staphylococcus aureus</i> Infections. Alternative and Complementary Therapies, 2009, 15, 189-195.	0.1	3
9	Commensal Fecal <i>Escherichia coli</i> Diversity in Dairy Cows at High and Low Risk for Incurring Subacute Ruminant Acidosis. Foodborne Pathogens and Disease, 2009, 6, 973-980.	0.8	6
10	Clinical and Economic Consequences of Ventilator-Associated Pneumonia. Clinical Infectious Diseases, 2009, 49, S36-S43.	2.9	37
11	Prescription of Antibiotics in Intensive Care Units in Latin America: An Observational Study. Journal of Chemotherapy, 2009, 21, 527-534.	0.7	11
12	Meta-analysis of doripenem vs comparators in patients with pseudomonas infections enrolled in four phase III efficacy and safety clinical trials. Current Medical Research and Opinion, 2009, 25, 3029-3036.	0.9	10
13	Antimicrobial Resistance among and Therapeutic Options against Gram-Negative Pathogens. Clinical Infectious Diseases, 2009, 49, S4-S10.	2.9	53
14	Effect of Treatment of Asymptomatic Bacterial Vaginosis on HIV-1 Shedding in the Genital Tract among Women on Antiretroviral Therapy: A Pilot Study. Clinical Infectious Diseases, 2009, 49, 991-992.	2.9	13
15	Efficacy of Intravenous Infusion of Doripenem. Clinical Infectious Diseases, 2009, 49, S17-S27.	2.9	4
16	18 November and beyond: observations on the EU Antibiotic Awareness Day. Journal of Antimicrobial Chemotherapy, 2009, 63, 633-635.	1.3	10
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18	Atomic Force Microscopy Investigation of the Morphology and Topography of Colistin-Heteroresistant <i>Acinetobacter baumannii</i> Strains as a Function of Growth Phase and in Response to Colistin Treatment. Antimicrobial Agents and Chemotherapy, 2009, 53, 4979-4986.	1.4	54

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19	Hospital-acquired pneumonia in Europe. <i>European Respiratory Journal</i> , 2009, 33, 951-952.	3.1	22
20	Bad Bugs, No Drugs: No ESCAPE Revisited. <i>Clinical Infectious Diseases</i> , 2009, 49, 992-993.	2.9	155
21	Retrospective analysis of the genetic diversity of <i>Klebsiella oxytoca</i> isolated in Poland over a 50-year period. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 1263-1266.	1.3	6
22	The role of <i>absC</i> , a novel regulatory gene for secondary metabolism, in zinc-dependent antibiotic production in <i>Streptomyces coelicolor</i> A3(2). <i>Molecular Microbiology</i> , 2009, 74, 1427-1444.	1.2	63
23	Clinical Challenges in Addressing Resistance to Antimicrobial Drugs in the Twenty-First Century. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 86, 336-339.	2.3	27
24	Clinical impact of antibiotic-resistant Gram-positive pathogens. <i>Clinical Microbiology and Infection</i> , 2009, 15, 212-217.	2.8	79
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42	Phage Therapy Pharmacology. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 28-47.	0.9	214
43	Bad bugs, no drugs: no ESKAPE! An update from the Infectious Diseases Society of America. <i>Yearbook of Surgery</i> , 2010, 2010, 141-142.	0.1	0
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54	Colistin administration to pediatric and neonatal patients. <i>European Journal of Pediatrics</i> , 2010, 169, 867-874.	1.3	70

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1788	Antibacterial New Target Discovery: Sentinel Examples, Strategies, and Surveying Success. <i>Topics in Medicinal Chemistry</i> , 2017, , 1-29.	0.4	8
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1797	<i>In Vivo</i> Pharmacokinetics and Pharmacodynamics of ZTI-01 (Fosfomycin for Injection) in the Neutropenic Murine Thigh Infection Model against <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	71
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1809	Synthesis of octapeptin C4 and biological profiling against NDM-1 and polymyxin-resistant bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2407-2409.	1.0	16
1810	Plasticity, dynamics, and inhibition of emerging tetracycline resistance enzymes. <i>Nature Chemical Biology</i> , 2017, 13, 730-736.	3.9	93
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1880	Activation of the <i>glmS</i> Ribozyme Confers Bacterial Growth Inhibition. <i>ChemBioChem</i> , 2017, 18, 435-440.	1.3	24
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1883	Use of Ceftaroline Fosamil in Children: Review of Current Knowledge and its Application. <i>Infectious Diseases and Therapy</i> , 2017, 6, 57-67.	1.8	18
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1897	Covalent Lectin Inhibition and Application in Bacterial Biofilm Imaging. <i>Angewandte Chemie</i> , 2017, 129, 16786-16791.	1.6	12
1898	Engineering of <i>E. coli</i> for Heterologous Expression of Secondary Metabolite Biosynthesis Pathways Recovered from Metagenomics Libraries. , 2017, , 45-63.		1
1899	Control of imipenem resistant-Klebsiella pneumoniae pulmonary infection by oral treatment using a combination of mycosynthesized Ag-nanoparticles and imipenem. <i>Journal of Radiation Research and Applied Sciences</i> , 2017, 10, 353-360.	0.7	19
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1910	Impact of <i>Staphylococcus aureus</i> regulatory mutations that modulate biofilm formation in the USA300 strain LAC on virulence in a murine bacteremia model. <i>Virulence</i> , 2017, 8, 1776-1790.	1.8	29
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1915	Predator Versus Pathogen: How Does Predatory <i>Bdellovibrio bacteriovorus</i> Interface with the Challenges of Killing Gram-Negative Pathogens in a Host Setting?. <i>Annual Review of Microbiology</i> , 2017, 71, 441-457.	2.9	67
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1920	Genomic and Molecular Characterization of Clinical Isolates of Enterobacteriaceae Harboring <i>mcr-1</i> in Colombia, 2002 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	56
1921	Small RNAs in vancomycin-resistant <i>Enterococcus faecium</i> involved in daptomycin response and resistance. <i>Scientific Reports</i> , 2017, 7, 11067.	1.6	35
1922	Whole-Genome Shotgun Sequencing of Two $\beta$ -Proteobacterial Species in Search of the Bulgecin Biosynthetic Cluster. <i>ACS Chemical Biology</i> , 2017, 12, 2552-2557.	1.6	28
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1924	Suppressive drug combinations and their potential to combat antibiotic resistance. <i>Journal of Antibiotics</i> , 2017, 70, 1033-1042.	1.0	64
1925	Discovery and Total Synthesis of Natural Cystobactamid Derivatives with Superior Activity against Gram-Negative Pathogens. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12760-12764.	7.2	62
1926	Bacteria antibiotic resistance: New challenges and opportunities for implant-associated orthopedic infections. <i>Journal of Orthopaedic Research</i> , 2018, 36, 22-32.	1.2	621
1927	Entdeckung und Totalsynthese von natürlichen Cystobactamid-Derivaten mit herausragender Aktivität gegen Gram-negative Pathogene. <i>Angewandte Chemie</i> , 2017, 129, 12934-12938.	1.6	13
1928	Multivalente Siderophor-DOTAM-Konjugate als Theranostika zur Visualisierung und Behandlung bakterieller Infektionen. <i>Angewandte Chemie</i> , 2017, 129, 8384-8389.	1.6	10
1929	Inhaled Antimicrobials for Ventilator-Associated Pneumonia: Practical Aspects. <i>Drugs</i> , 2017, 77, 1399-1412.	4.9	6
1930	Targeting an Essential Component of Gram-Positive Type IV Secretion Systems Involved in Gene Transfer Kills 2 Birds With 1 Stone. <i>Journal of Infectious Diseases</i> , 2017, 215, 1777-1778.	1.9	0



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1932	Ceftolozane-tazobactam activity against drug-resistant Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> causing healthcare-associated infections in Australia and New Zealand: Report from an Antimicrobial Surveillance Program (2013-2015). <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 186-194.	0.9	19
1933	Small-Molecule Inhibitors of the NusB-NusE Protein-Protein Interaction with Antibiotic Activity. <i>ACS Omega</i> , 2017, 2, 3839-3857.	1.6	12
1934	Bad bacteria in acute appendicitis: rare but relevant. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1303-1311.	1.0	15
1935	The respiratory threat posed by multidrug resistant Gram-negative bacteria. <i>Respirology</i> , 2017, 22, 1288-1299.	1.3	84
1936	Antimicrobial activity of graphene oxide-metal hybrids. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 182-190.	1.9	49
1937	Band Gap Engineering of Titania Film through Cobalt Regulation for Oxidative Damage of Bacterial Respiration and Viability. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 27475-27490.	4.0	19
1938	Penetration of linezolid into synovial fluid and muscle tissue after elective arthroscopy. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2817-2822.	1.3	7
1939	Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017, 7, 6403.	1.6	63
1940	Antimicrobial ceragenins inhibit biofilms and affect mammalian cell viability and migration <i>in vitro</i> . <i>FEBS Open Bio</i> , 2017, 7, 953-967.	1.0	28
1941	Inhaled Antibiotics for Ventilator-Associated Infections. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 577-591.	1.9	7
1942	Mugs of the bugs: The most wanted ones. <i>International Journal of Clinical Practice</i> , 2017, 71, e12963.	0.8	3
1943	Sinonasal methicillin-resistant <i>Staphylococcus aureus</i> : updates on treatment. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2017, 25, 19-23.	0.8	3
1944	Transforming Concepts Into Clinical Trials and Creating a Multisite Network: The Leadership and Operations Center of the Antibacterial Resistance Leadership Group. <i>Clinical Infectious Diseases</i> , 2017, 64, S8-S12.	2.9	4
1945	Efficient Ferric Citrate-Catalyzed Synthesis of Novel Dihydropyrimidin(1H)-ones Sulfonamide Conjugates and Their Evaluation as Potential Antimicrobials. <i>ChemistrySelect</i> , 2017, 2, 6818-6822.	0.7	2
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1947	Multidrug-resistant Enterobacteriaceae, <i>Pseudomonas aeruginosa</i> , and vancomycin-resistant <i>Enterococcus</i> : Three major threats to hematopoietic stem cell transplant recipients. <i>Transplant Infectious Disease</i> , 2017, 19, e12762.	0.7	72
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1950	Insights from protein-protein interaction studies on bacterial pathogenesis. <i>Expert Review of Proteomics</i> , 2017, 14, 779-797.	1.3	11
1951	Synthesis and investigation of binding interactions of 1,4-benzoxazine derivatives on topoisomerase IV in <i>Acinetobacter baumannii</i> . <i>SAR and QSAR in Environmental Research</i> , 2017, 28, 941-956.	1.0	4
1952	Draft Genome Sequences of Nonclinical and Clinical <i>Enterobacter cloacae</i> Isolates Exhibiting Multiple Antibiotic Resistance and Virulence Factors. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
1953	Integrated genomic and interfacility patient-transfer data reveal the transmission pathways of multidrug-resistant <i>Klebsiella pneumoniae</i> in a regional outbreak. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	47
1954	Intravenous minocycline in multidrug-resistant infections: a profile of its use in the USA with a focus on <i>Acinetobacter</i> infections. <i>Drugs and Therapy Perspectives</i> , 2017, 33, 555-565.	0.3	0
1955	A short non-cytotoxic antimicrobial peptide designed from AÎ²29-40 adopts a nanostructure and shows in vivo anti-endotoxin activity. <i>Chemical Communications</i> , 2017, 53, 13079-13082.	2.2	9
1956	Structure-Activity Relationships of 6- and 8-Gingerol Analogs as Anti-Biofilm Agents. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9821-9837.	2.9	45
1957	<i>Staphylococcus aureus</i> extracellular vesicles (EVs): surface-binding antagonists of biofilm formation. <i>Molecular BioSystems</i> , 2017, 13, 2704-2714.	2.9	33
1958	Probing the Mechanism of LAL-32, a Gold Nanoparticle-Based Antibiotic Discovered through Small Molecule Variable Ligand Display. <i>Bioconjugate Chemistry</i> , 2017, 28, 1807-1810.	1.8	2
1959	Polysubstituted 2-aminoimidazoles as anti-biofilm and antiproliferative agents: Discovery of potent lead. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 152-169.	2.6	15
1960	Crisis in Infectious Diseases: 2 Decades Later. <i>Clinical Infectious Diseases</i> , 2017, 64, 823-828.	2.9	20
1961	Antibiotic resistance determinants and clonal relationships among multidrug-resistant isolates of <i>Klebsiella pneumoniae</i> . <i>Microbial Pathogenesis</i> , 2017, 110, 31-36.	1.3	6
1962	Triaryl Benzimidazoles as a New Class of Antibacterial Agents against Resistant Pathogenic Microorganisms. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6045-6059.	2.9	31
1963	Repurposing Ivacaftor for treatment of <i>Staphylococcus aureus</i> infections. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 389-392.	1.1	36
1964	Nano-structured antimicrobial surfaces: From nature to synthetic analogues. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 603-616.	5.0	268
1965	Accelerating bacterial growth detection and antimicrobial susceptibility assessment in integrated picoliter droplet platform. <i>Biosensors and Bioelectronics</i> , 2017, 97, 260-266.	5.3	112
1966	Consequences of Increases in Antibiotic Resistance Pattern on Outcome of Pancreatic Resection for Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1650-1657.	0.9	10

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1968	MALDI Mass Spectrometry and Infectious Diseases. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 2017, , 133-147.	0.5	0
1969	Bifunctional antimicrobial conjugates and hybrid antimicrobials. <i>Natural Product Reports</i> , 2017, 34, 832-885.	5.2	140
1970	The role of <i>Enterococcus</i> spp. and multidrug-resistant bacteria causing pyogenic liver abscesses. <i>BMC Infectious Diseases</i> , 2017, 17, 450.	1.3	23
1971	Diaminopimelic acid (DAP) analogs bearing isoxazoline moiety as selective inhibitors against meso-diaminopimelate dehydrogenase (m-Ddh) from <i>Porphyromonas gingivalis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3840-3844.	1.0	6
1972	Meropenem-Vaborbactam Tested against Contemporary Gram-Negative Isolates Collected Worldwide during 2014, Including Carbapenem-Resistant, KPC-Producing, Multidrug-Resistant, and Extensively Drug-Resistant Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	141
1973	ETX2514 is a broad-spectrum $\beta$ -lactamase inhibitor for the treatment of drug-resistant Gram-negative bacteria including <i>Acinetobacter baumannii</i> . <i>Nature Microbiology</i> , 2017, 2, 17104.	5.9	187
1974	Extended infusion of beta-lactam antibiotics: optimizing therapy in critically-ill patients in the era of antimicrobial resistance. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 645-652.	2.0	24
1975	<i>Klebsiella pneumoniae</i> : a major worldwide source and shuttle for antibiotic resistance. <i>FEMS Microbiology Reviews</i> , 2017, 41, 252-275.	3.9	760
1976	Plant-derived antimicrobials to fight against multi-drug-resistant human pathogens. <i>3 Biotech</i> , 2017, 7, 172.	1.1	122
1977	Structure-activity relationship-based screening of antibiotics against Gram-negative <i>Acinetobacter baumannii</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 372-380.	1.4	13
1978	Global Dynamic Proteome Study of a Pellicle-forming <i>Acinetobacter baumannii</i> Strain. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 100-112.	2.5	48
1979	Competitive Growth Enhances Conditional Growth Mutant Sensitivity to Antibiotics and Exposes a Two-Component System as an Emerging Antibacterial Target in <i>Burkholderia cenocepacia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	17
1980	New approaches to antimicrobial discovery. <i>Biochemical Pharmacology</i> , 2017, 134, 87-98.	2.0	88
1981	1,2,4-Triazolidine-3-thiones as Narrow Spectrum Antibiotics against Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 27-31.	1.3	19
1982	Pleuromutilins: Potent Drugs for Resistant Bugs—Mode of Action and Resistance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a027110.	2.9	134
1983	Antibiotics: Pharmacokinetics, toxicity, resistance and multidrug efflux pumps. <i>Biochemical Pharmacology</i> , 2017, 133, 43-62.	2.0	110
1984	1,2,4-Triazolidine-3-thiones Have Specific Activity against <i>Acinetobacter baumannii</i> among Common Nosocomial Pathogens. <i>ACS Infectious Diseases</i> , 2017, 3, 62-71.	1.8	12

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1986	Patient specific risk stratification for antimicrobial resistance and possible treatment strategies in gram-negative bacterial infections. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 55-65.	2.0	64
1987	High prevalence of non-clonal imipenem-nonsusceptible <i>Enterobacter</i> spp. isolates in Korea and their association with porin down-regulation. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 53-59.	0.8	19
1988	Genome Dynamics and Molecular Infection Epidemiology of Multidrug-Resistant <i>Helicobacter pullorum</i> Isolates Obtained from Broiler and Free-Range Chickens in India. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	28
1989	Diversity of plasmids and Tn1546-type transposons among VanA <i>Enterococcus faecium</i> in Poland. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 313-328.	1.3	38
1990	Isolation of bacteriophages and their application to control <i>Pseudomonas aeruginosa</i> in planktonic and biofilm models. <i>Research in Microbiology</i> , 2017, 168, 194-207.	1.0	50
1991	Design, synthesis, and antimicrobial activity of novel 5-substituted indole-2-carboxamide derivatives. <i>Research on Chemical Intermediates</i> , 2017, 43, 1253-1275.	1.3	13
1992	Employing the promiscuity of lantibiotic biosynthetic machineries to produce novel antimicrobials. <i>FEMS Microbiology Reviews</i> , 2017, 41, 5-18.	3.9	58
1993	Design, synthesis and DNA-binding study of some novel morpholine linked thiazolidinone derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 270-278.	2.0	42
1994	Bacterial fatty acid metabolism in modern antibiotic discovery. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1300-1309.	1.2	70
1995	Susceptibility to penicillin derivatives among third-generation cephalosporin-resistant <i>Enterobacteriaceae</i> recovered on hospital admission. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 71-73.	0.8	7
1996	Au-Ag core-shell nanoparticles for simultaneous bacterial imaging and synergistic antibacterial activity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 297-305.	1.7	83
1997	Gold-nanoparticles coated with the antimicrobial peptide esculentin-1a(1-21)NH <sub>2</sub> as a reliable strategy for antipseudomonal drugs. <i>Acta Biomaterialia</i> , 2017, 47, 170-181.	4.1	135
1998	Control of Multidrug-Resistant Gene Flow in the Environment Through Bacteriophage Intervention. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 1007-1029.	1.4	19
1999	History of antimicrobial drug discovery: Major classes and health impact. <i>Biochemical Pharmacology</i> , 2017, 133, 4-19.	2.0	184
2000	A post-planktonic era of in vitro infectious models: issues and changes addressed by a clinically relevant wound like media. <i>Critical Reviews in Microbiology</i> , 2017, 43, 453-465.	2.7	20
2001	Pharmacokinetics of the First-Line Antituberculosis Drugs in Ghanaian Children with Tuberculosis with or without HIV Coinfection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	28
2002	Sensitizing pathogens to antibiotics using the CRISPR-Cas system. <i>Drug Resistance Updates</i> , 2017, 30, 1-6.	6.5	39

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2004	Acceptance of Pharmacist-Driven Antimicrobial Stewardship Recommendations With Differing Levels of Physician Involvement in a Children's Hospital. <i>Clinical Pediatrics</i> , 2017, 56, 744-751.	0.4	13
2005	A Hydrogel-Based Localized Release of Colistin for Antimicrobial Treatment of Burn Wound Infection. <i>Macromolecular Bioscience</i> , 2017, 17, 1600320.	2.1	51
2006	Acetyl pyridine-based palladium(II) compounds as an artificial metallonucleases. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2925-2937.	2.0	1
2007	Polymyxin monotherapy or in combination against carbapenem-resistant bacteria: systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 29-39.	1.3	136
2008	Fosfomycin resistance in <i>Acinetobacter baumannii</i> is mediated by efflux through a major facilitator superfamily (MFS) transporter AbaF. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 68-74.	1.3	76
2009	Novel Antimicrobial Peptides: Targeting Wound Infections Caused by "Superbugs" Resistant to All Current Antibiotics. <i>Recent Clinical Techniques, Results, and Research in Wounds</i> , 2017, , 203-211.	0.1	0
2010	Carbapenem-Resistant Enterobacteriaceae Infections: Results From a Retrospective Series and Implications for the Design of Prospective Clinical Trials. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx063.	0.4	44
2011	The Mla pathway is critical for <i>Pseudomonas aeruginosa</i> resistance to outer membrane permeabilization and host innate immune clearance. <i>Journal of Molecular Medicine</i> , 2017, 95, 1127-1136.	1.7	38
2012	Antimicrobial Sensitivity Pattern of Bacterial Pathogens Associated with Urinary Tract Infection. <i>Delta Medical College Journal</i> , 2017, 5, 57-62.	0.0	10
2013	<i>Staphylococcus aureus</i> Biofilms and their Impact on the Medical Field. , 0, , .		26
2014	Bacterial contamination of white coats and hands of healthcare workers at Mansoura university children's hospital, Mansoura-Egypt. <i>African Journal of Clinical and Experimental Microbiology</i> , 2017, 19, 18.	0.1	1
2015	Physiology and Pathology of Multidrug-Resistant Bacteria: Phage-Related Therapy. , 2017, , .		0
2016	DETECTION OF INTERCELLULAR ADHESION GENES (ICA) IN STAPHYLOCOCCUS AUREUS CAUSING IMPLANT ASSOCIATED INFECTIONS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 76.	0.3	2
2017	Development and transmission of antimicrobial resistance among Gram-negative bacteria in animals and their public health impact. <i>Essays in Biochemistry</i> , 2017, 61, 23-35.	2.1	50
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2022	Phage therapy: An alternative to antibiotics in the age of multi-drug resistance. World Journal of Gastrointestinal Pharmacology and Therapeutics, 2017, 8, 162.	0.6	612
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2024	Himatanthus drasticus Leaves: Chemical Characterization and Evaluation of Their Antimicrobial, Antibiofilm, Antiproliferative Activities. Molecules, 2017, 22, 910.	1.7	9
2025	Selenazolinium Salts as "Small Molecule Catalysts" with High Potency against ESKAPE Bacterial Pathogens. Molecules, 2017, 22, 2174.	1.7	26
2026	Amikacin: Uses, Resistance, and Prospects for Inhibition. Molecules, 2017, 22, 2267.	1.7	156
2027	Chitosan Combined with ZnO, TiO <sub>2</sub> and Ag Nanoparticles for Antimicrobial Wound Healing Applications: A Mini Review of the Research Trends. Polymers, 2017, 9, 21.	2.0	179
2028	Interactions of Biocidal Polyhexamethylene Guanidine Hydrochloride and Its Analogs with POPC Model Membranes. Polymers, 2017, 9, 517.	2.0	10
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2033	Fosfomycin: Pharmacological, Clinical and Future Perspectives. Antibiotics, 2017, 6, 24.	1.5	127
2034	Ubiquitous Nature of Fluoroquinolones: The Oscillation between Antibacterial and Anticancer Activities. Antibiotics, 2017, 6, 26.	1.5	66
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2045	Conjugation Inhibitors and Their Potential Use to Prevent Dissemination of Antibiotic Resistance Genes in Bacteria. <i>Frontiers in Microbiology</i> , 2017, 8, 2329.	1.5	44
2046	Antibacterial Activity of 1-[(2,4-Dichlorophenethyl)amino]-3-Phenoxypropan-2-ol against Antibiotic-Resistant Strains of Diverse Bacterial Pathogens, Biofilms and in Pre-clinical Infection Models. <i>Frontiers in Microbiology</i> , 2017, 8, 2585.	1.5	9
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2048	Antimicrobial Metallo drugs. , 2017, , 205-243.		7
2049	Add-On Therapy with Ertapenem in Infections with Multidrug Resistant Gram-Negative Bacteria: Pediatric Experience. <i>Case Reports in Infectious Diseases</i> , 2017, 2017, 1-4.	0.2	3
2050	Prevalence and Sensitivity of Bacilli and <i>Pseudomonas</i> in the Newborn's Oral Cavity. <i>Brazilian Dental Journal</i> , 2017, 28, 423-427.	0.5	2
2051	Spotlight on solithromycin in the treatment of community-acquired bacterial pneumonia: design, development, and potential place in therapy. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3559-3566.	2.0	22
2052	Fragment library screening identifies hits that bind to the non-catalytic surface of <i>Pseudomonas aeruginosa</i> DsbA1. <i>PLoS ONE</i> , 2017, 12, e0173436.	1.1	17
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2055	Synthesis and biological evaluation of the progenitor of a new class of cephalosporin analogues, with a particular focus on structure-based computational analysis. <i>PLoS ONE</i> , 2017, 12, e0181563.	1.1	7
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2058	Government policy interventions to reduce human antimicrobial use: protocol for a systematic review and meta-analysis. Systematic Reviews, 2017, 6, 256.	2.5	20
2059	Infection prevention and control measures and tools for the prevention of entry of carbapenem-resistant Enterobacteriaceae into healthcare settings: guidance from the European Centre for Disease Prevention and Control. Antimicrobial Resistance and Infection Control, 2017, 6, 113.	1.5	186
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2062	A Follow up Study of Bacteriology and Antibiotic Sensitivity Pattern of Urinary Tract Infection in a Tertiary Care Hospital in Bangladesh. Journal of Bacteriology & Parasitology, 2017, 09, .	0.2	5
2063	COLONIZATION AND ANTIBIOTIC RESISTANCE DYNAMICS OF PATIENTS AT INTENSIVE CARE UNIT (ICU)-OUR EXPERIENCE. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 417.	0.3	1
2064	Antibacterial Activity of Three Medicinal Lasianthus (Rubiaceae) Extracts on Human Resistant Pathogenic Bacteria. European Journal of Experimental Biology, 2017, 07, .	0.3	1
2065	Emergence of <i>Stenotrophomonas maltophilia</i> nosocomial isolates in a Saudi children's hospital. Journal of King Abdulaziz University, Islamic Economics, 2017, 38, 521-527.	0.5	15
2066	Physiology and Pathology of Multidrug-Resistant Bacteria: Antibodies- and Vaccines-Based Pathogen-Specific Targeting. , 2017, , .		1
2067	Multidrug-resistant pathogens in respiratory diseases. Minerva Respiratory Medicine, 2017, 56, .	0.1	0
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2137	Recent Progress in Polymer Research to Tackle Infections and Antimicrobial Resistance. <i>Biomacromolecules</i> , 2018, 19, 1888-1917.	2.6	211
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2208	Comparative in vitro antimicrobial activities of CSA-142 and CSA-192, second-generation ceragenins, with CSA-13 against various microorganisms. <i>Journal of Chemotherapy</i> , 2018, 30, 332-337.	0.7	10
2210	Antimicrobial stewardship programme in critical care medicine: A prospective interventional study. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 266-273.	0.1	1
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2506	Prevalence of healthcare-associated infections and antimicrobial use in China: Results from the 2018 point prevalence survey in 189 hospitals in Guangdong Province. <i>International Journal of Infectious Diseases</i> , 2019, 89, 179-184.	1.5	16
2507	Effects of CO <sub>2</sub> on the transformation of antibiotic resistance genes via increasing cell membrane channels. <i>Environmental Pollution</i> , 2019, 254, 113045.	3.7	16
2508	Non-Lytic Antibacterial Peptides That Translocate Through Bacterial Membranes to Act on Intracellular Targets. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4877.	1.8	68
2509	Enhanced bactericidal efficacy of polymer stabilized silver nanoparticles in conjugation with different classes of antibiotics. <i>RSC Advances</i> , 2019, 9, 1095-1105.	1.7	56
2510	Azalomycin F5a, a polyhydroxy macrolide binding to the polar head of phospholipid and targeting to lipoteichoic acid to kill methicillin-resistant Staphylococcus aureus. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1940-1950.	2.5	18
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2512	Simultaneous Quantification of Nine Antimicrobials by LC-MS/MS for Therapeutic Drug Monitoring in Critically Ill Patients. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 29-37.	1.0	25
2513	Action and mechanism of the colistin resistance enzyme MCR-4. <i>Communications Biology</i> , 2019, 2, 36.	2.0	61
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2523	<i>Pseudomonas</i> , <i>Stenotrophomonas</i> , <i>Acinetobacter</i> , and Other Nonfermentative Gram-Negative Bacteria and Medically Important Anaerobic Bacteria in Transplant Recipients. , 2019, , 461-472.		2
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2525	Outer Membrane Porins. <i>Sub-Cellular Biochemistry</i> , 2019, 92, 79-123.	1.0	42
2526	A novel molecular scaffold resensitizes multidrug-resistant <i>S. aureus</i> to fluoroquinolones. <i>Chemical Communications</i> , 2019, 55, 8599-8602.	2.2	7
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2529	Antimicrobial Stewardship: Considerations for a Transplant Center. , 2019, , 1041-1051.		0
2530	Efficacy of selenium in controlling <i>Acinetobacter baumannii</i> associated wound infections. <i>Wound Medicine</i> , 2019, 26, 100165.	2.7	9
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2532	The Slow-Motion Catastrophe of Antimicrobial Resistance and Practical Interventions for All Prescribers. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1040-1047.	1.4	53
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2538	Chitosan-TiO <sub>2</sub> microparticles LBL immobilized nanofibrous mats via electrospraying for antibacterial applications. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 233-239.	3.6	18
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2547	Antimicrobial Resistance in Nepal. Frontiers in Medicine, 2019, 6, 105.	1.2	99
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2553	The Continuing Threat of Methicillin-Resistant <i>Staphylococcus aureus</i> . Antibiotics, 2019, 8, 52.	1.5	176
2554	Exploring bacterial resistance in Northern Oman, a foundation for implementing evidence-based antimicrobial stewardship program. International Journal of Infectious Diseases, 2019, 83, 77-82.	1.5	13
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2572	Molecular mechanisms related to colistin resistance in Enterobacteriaceae.	1.1	211
2573	Antibiotic Discovery: Where Have We Come from, Where Do We Go?. Antibiotics, 2019, 8, 45.	1.5	184
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2579	Photoinactivation of ESKAPE pathogens: overview of novel therapeutic strategy. <i>Future Medicinal Chemistry</i> , 2019, 11, 443-461.	1.1	39
2580	PmrAB and PhoPQ Variants in Colistin-Resistant <i>Enterobacter</i> spp. Isolates in Korea. <i>Current Microbiology</i> , 2019, 76, 644-649.	1.0	16
2581	Conjugating gold nanoclusters and antimicrobial peptides: From aggregation-induced emission to antibacterial synergy. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 1-10.	5.0	88
2582	Bacterial-nanostructure interactions: The role of cell elasticity and adhesion forces. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 192-210.	5.0	120
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2585	Evolution of <i>Klebsiella pneumoniae</i> with mucoid and non-mucoid type colonies within a single patient. <i>International Journal of Medical Microbiology</i> , 2019, 309, 194-198.	1.5	9
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2587	Bacterial contamination of medical providers' white coats and surgical scrubs: A systematic review. <i>American Journal of Infection Control</i> , 2019, 47, 994-1001.	1.1	46
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2595	Synthesis and antimicrobial photodynamic activities of axially {4-[(1E)-3-oxo-3-(2-thienyl)prop-1-en-1-yl]phenoxy} groups substituted silicon phthalocyanine, subphthalocyanine on Gram-positive and Gram-negative bacteria. Dyes and Pigments, 2019, 166, 149-158.	2.0	34
2596	5-Carboxytetramethylrhodamine-Ampicillin Fluorescence Anisotropy-Based Assay of <i>Escherichia coli</i> Penicillin-Binding Protein 2 Transpeptidase Inhibition. ACS Infectious Diseases, 2019, 5, 863-872.	1.8	9
2597	High time resolution and high signal-to-noise monitoring of the bacterial growth kinetics in the presence of plasmonic nanoparticles. Journal of Nanobiotechnology, 2019, 17, 21.	4.2	9
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2606	Application of Synthetic Molecular Evolution to the Discovery of Antimicrobial Peptides. Advances in Experimental Medicine and Biology, 2019, 1117, 241-255.	0.8	14
2607	Structure of Antimicrobial Stewardship Programs in Leading US Hospitals: Findings of a Nationwide Survey. Open Forum Infectious Diseases, 2019, 6, ofz104.	0.4	18
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2610	Bioinformatic and Functional Evaluation of Actinobacterial Piperazate Metabolism. ACS Chemical Biology, 2019, 14, 696-703.	1.6	18
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2615	Synergy between Synthetic Antimicrobial Polymer and Antibiotics: A Promising Platform To Combat Multidrug-Resistant Bacteria. <i>ACS Infectious Diseases</i> , 2019, 5, 1357-1365.	1.8	59
2616	Nanomaterials with a photothermal effect for antibacterial activities: an overview. <i>Nanoscale</i> , 2019, 11, 8680-8691.	2.8	338
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2618	Quality of Community Pharmacy Practice in Antibiotic Self-Medication Encounters: A Simulated Patient Study in Upper Egypt. <i>Antibiotics</i> , 2019, 8, 35.	1.5	38
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2620	Antibacterial Activity of Kalanchoe mortagei and K. fedtschenkoi Against ESKAPE Pathogens. <i>Frontiers in Pharmacology</i> , 2019, 10, 67.	1.6	21
2622	Antibacterial activity of synthetic 1,3-bis(aryloxy)propan-2-amines against Gram-positive bacteria. <i>MicrobiologyOpen</i> , 2019, 8, e814.	1.2	16
2623	A "culture"™ shift: Application of molecular techniques for diagnosing polymicrobial infections. <i>Biotechnology Advances</i> , 2019, 37, 476-490.	6.0	24
2624	Bio-Organometallic Derivatives of Antibacterial Drugs. <i>Chemistry - A European Journal</i> , 2019, 25, 7232-7242.	1.7	56
2625	Skin and Soft Tissue Models for Acinetobacter baumannii Infection. <i>Methods in Molecular Biology</i> , 2019, 1946, 271-287.	0.4	10
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2630	The SHIELD Orange County Project: Multidrug-resistant Organism Prevalence in 21 Nursing Homes and Long-term Acute Care Facilities in Southern California. <i>Clinical Infectious Diseases</i> , 2019, 69, 1566-1573.	2.9	42
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2637	A combination of photodynamic therapy and antimicrobial compounds to treat skin and mucosal infections: a systematic review. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1020-1029.	1.6	75
2638	Utility of Combination Antimicrobial Therapy in Adults with Bloodstream Infections due to Enterobacteriaceae and Non-Fermenting Gram-Negative Bacilli Based on In Vitro Analysis at Two Community Hospitals. <i>Antibiotics</i> , 2019, 8, 15.	1.5	6
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2643	Host-Pathogen Interaction in the Lung of Patients Infected with <i>Pseudomonas aeruginosa</i> . , 2019, , .		1
2644	Fitness Costs of Plasmids: A Limit to Plasmid Transmission. , 0, , 65-79.		18
2645	GC-072, a Novel Therapeutic Candidate for Oral Treatment of Melioidosis and Infections Caused by Select Biothreat Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	4
2646	Vesicle-Mediated Dendritic Cell Activation in <i>Acinetobacter baumannii</i> Clinical Isolate, which Contributes to Th2 Response. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	14
2647	Bacteriophage therapy: coping with the growing antibiotic resistance problem. <i>Microbiology Australia</i> , 2019, 40, 5.	0.1	9
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2653	Exploring the whole standard operating procedure for phage therapy in clinical practice. Journal of Translational Medicine, 2019, 17, 373.	1.8	23
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2669	The Role of Drug Repurposing in the Development of Novel Antimicrobial Drugs: Non-Antibiotic Pharmacological Agents as Quorum Sensing-Inhibitors. Antibiotics, 2019, 8, 270.	1.5	41



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2682	What's new in the treatment of multidrug-resistant gram-negative infections?. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 171-181.	0.8	28
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2689	A Resazurin Reduction-Based Assay for Rapid Detection of Polymyxin Resistance in <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	43
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2695	In Vitro Activity of Cefiderocol, a Siderophore Cephalosporin, Against Gram-Negative Bacilli Isolated by Clinical Laboratories in North America and Europe in 2015-2016: SIDERO-WT-2015. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 456-466.	1.1	119
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2729	Survival of extensively- and pandrug-resistant isolates of <i>Acinetobacter baumannii</i> in soils. <i>Applied Soil Ecology</i> , 2020, 147, 103396.	2.1	12
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2743	N-thiadiazole-4-hydroxy-2-quinolone-3-carboxamides bearing heteroaromatic rings as novel antibacterial agents: Design, synthesis, biological evaluation and target identification. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112022.	2.6	36

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2770	Synergistic antibacterial effect of inhaled aztreonam and tobramycin fixed dose combination to combat multidrug-resistant Gram-negative bacteria. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119877.	2.6	10
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2782	Chemical Biology Tools for Examining the Bacterial Cell Wall. <i>Cell Chemical Biology</i> , 2020, 27, 1052-1062.	2.5	25
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