

# 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.	3.4	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.	2.1	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.	1.8	6
10	Clinical and Economic Consequences of Ventilator-Associated Pneumonia. Clinical Infectious Diseases, 2009, 49, S36-S43.	5.8	37
11	Prescription of Antibiotics in Intensive Care Units in Latin America: An Observational Study. Journal of Chemotherapy, 2009, 21, 527-534.	1.5	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.	1.9	10
13	Antimicrobial Resistance among and Therapeutic Options against Gram-Negative Pathogens. Clinical Infectious Diseases, 2009, 49, S4-S10.	5.8	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.	5.8	13
15	Efficacy of Intravenous Infusion of Doripenem. Clinical Infectious Diseases, 2009, 49, S17-S27.	5.8	4
16	18 November and beyond: observations on the EU Antibiotic Awareness Day. Journal of Antimicrobial Chemotherapy, 2009, 63, 633-635.	3.0	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.	3.2	54

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20	Bad Bugs, No Drugs: No ESCAPE Revisited. <i>Clinical Infectious Diseases</i> , 2009, 49, 992-993.	5.8	155
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43	Bad bugs, no drugs: no ESKAPE! An update from the Infectious Diseases Society of America. Yearbook of Surgery, 2010, 2010, 141-142.	0.1	0
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1835	Association study of multiple antibiotic resistance and virulence: a strategy to assess the extent of risk posed by bacterial population in aquatic environment. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 320.	2.7	25
1836	Searching for Novel Inhibitors of the <i>S. aureus</i> NorA Efflux Pump: Synthesis and Biological Evaluation of the 3-Phenyl-4-benzothiazine Analogues. <i>ChemMedChem</i> , 2017, 12, 1293-1302.	3.2	28
1837	Electrochemical sensors for identifying pyocyanin production in clinical <i>Pseudomonas aeruginosa</i> isolates. <i>Biosensors and Bioelectronics</i> , 2017, 97, 65-69.	10.1	57
1838	Detection of New Virulence Genes in <i>mecA</i> -positive <i>Staphylococcus aureus</i> Isolated From Clinical Samples. <i>Infectious Diseases in Clinical Practice</i> , 2017, 25, 310-313.	0.3	7

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1848	Pharmacokinetic Assessment of Vancomycin Loading Dose in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	25
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1850	Antimicrobial Activity of Polyoxometalate Ionic Liquids against Clinically Relevant Pathogens. ChemPlusChem, 2017, 82, 867-871.	2.8	41
1851	An overview of antimicrobial peptides and the latest advances in their development. Expert Opinion on Biological Therapy, 2017, 17, 663-676.	3.1	225
1852	Ceftolozane/tazobactam activity against drug-resistant Enterobacteriaceae and Pseudomonas aeruginosa causing urinary tract and intraabdominal infections in Europe: report from an antimicrobial surveillance programme (2012â€15). Journal of Antimicrobial Chemotherapy, 2017, 72, 1386-1395.	3.0	79
1853	Early outbreak identification and multifaceted, bundled interventions for outbreak control: Paths of victory. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed ), 2017, 35, 3-4.	0.3	0
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1855	Different drugs for bad bugs: antivirulence strategies in the age of antibiotic resistance. Nature Reviews Drug Discovery, 2017, 16, 457-471.	46.4	570
1856	<i>In Vitro</i> Activity of Imipenem-Relebactam against Gram-Negative ESKAPE Pathogens Isolated by Clinical Laboratories in the United States in 2015 (Results from the SMART Global Surveillance) Tj ETQq1 1 0.7843 142rgBT /Overlock 10		

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1858	The impact of carbapenem resistance on clinical deterioration and mortality in patients with liver disease. <i>Liver International</i> , 2017, 37, 1488-1496.	3.9	15
1860	Safety and efficacy of a novel drug elores (ceftriaxone + sulbactam + disodium edetate) in the management of multi-drug resistant bacterial infections in tertiary care centers: a post-marketing surveillance study. <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 408-417.	0.6	13
1861	Antibiotic prescribing for acute respiratory infections in children in Jordan. <i>International Health</i> , 2017, 9, 124-130.	2.0	22
1862	Activity of AMP2041 against human and animal multidrug resistant <i>Pseudomonas aeruginosa</i> clinical isolates. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 17.	3.8	16
1863	Ceftazidime-avibactam: novel antimicrobial combination for the treatment of complicated urinary tract infections. <i>Future Microbiology</i> , 2017, 12, 655-670.	2.0	4
1865	Antibacterial Compounds from Marine Bacteria, 2010-2015. <i>Journal of Natural Products</i> , 2017, 80, 1215-1228.	3.0	74
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1868	Anticipating the Unpredictable: A Review of Antimicrobial Stewardship and <i>Acinetobacter</i> Infections. <i>Infectious Diseases and Therapy</i> , 2017, 6, 149-172.	4.0	21
1869	Transcriptional regulation of adhesive properties of <i>Bacillus subtilis</i> to extracellular matrix proteins through the fibronectin-binding protein YloA. <i>Molecular Microbiology</i> , 2017, 104, 804-821.	2.5	13
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1871	Reprioritizing Research Activity for the Post-Antibiotic Era: Ethical, Legal, and Social Considerations. <i>Hastings Center Report</i> , 2017, 47, 16-20.	1.0	8
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1873	Dosing strategies to optimize currently available anti-MRSA treatment options (Part 1: IV options). <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 493-508.	3.1	2
1874	Protective effect of <i>Berberis aristata</i> against peritonitis induced by carbapenem-resistant <i>Escherichia coli</i> in a mammalian model. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 21-29.	2.2	6
1875	Nebulized antibiotics in mechanically ventilated patients: roadmap and challenges. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 211-229.	4.4	22
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1878	Identification and validation of small molecule modulators of the NusB-NusE interaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 162-167.	2.2	9
1879	Pharmacokinetics/Pharmacodynamics of Pulmonary Delivery of Colistin against <i>Pseudomonas aeruginosa</i> in a Mouse Lung Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	45
1880	Activation of the <i>glmS</i> Ribozyme Confers Bacterial Growth Inhibition. <i>ChemBioChem</i> , 2017, 18, 435-440.	2.6	24
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1882	Synthesis and evaluation of polyacrylamides derived from polycyclic pendant naphthalene, indole, and phenothiazine based chalcone moiety as potent antimicrobial agents. <i>Polymers for Advanced Technologies</i> , 2017, 28, 717-727.	3.2	6
1883	Use of Ceftaroline Fosamil in Children: Review of Current Knowledge and its Application. <i>Infectious Diseases and Therapy</i> , 2017, 6, 57-67.	4.0	18
1884	Lysine-Based $\beta$ -Peptide/ $\beta$ -Peptoid Peptidomimetics: Influence of Hydrophobicity, Fluorination, and Distribution of Cationic Charge on Antimicrobial Activity and Cytotoxicity. <i>ChemMedChem</i> , 2017, 12, 312-318.	3.2	42
1885	Tyrosyl-tRNA synthetase inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 557-564.	5.0	24
1886	Self-Assembled arginine-rich peptides as effective antimicrobial agents. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1046-1054.	4.0	29
1887	The $\alpha$ -PepSAVI-MS $\alpha$ -Pipeline for Natural Product Bioactive Peptide Discovery. <i>Analytical Chemistry</i> , 2017, 89, 1194-1201.	6.5	34
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1889	Cationic acrylate oligomers comprising amino acid mimic moieties demonstrate improved antibacterial killing efficiency. <i>Journal of Materials Chemistry B</i> , 2017, 5, 531-536.	5.8	38
1890	Evaluating the Relationship Between Hospital Antibiotic Use and Antibiotic Resistance in Common Nosocomial Pathogens. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1457-1463.	1.8	26
1891	Transition of colistin dependence into colistin resistance in <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2017, 7, 14216.	3.3	21
1892	Melittin and its potential in the destruction and inhibition of the biofilm formation by <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> and <i>Pseudomonas aeruginosa</i> isolated from bovine milk. <i>Microbial Pathogenesis</i> , 2017, 112, 57-62.	2.9	66
1893	Ceftolozane-tazobactam activity against drug-resistant Enterobacteriaceae and <i>Pseudomonas aeruginosa</i> causing healthcare-associated infections in Latin America: report from an antimicrobial surveillance program (2013-2015). <i>Brazilian Journal of Infectious Diseases</i> , 2017, 21, 627-637.	0.6	35
1894	Structure-Activity Relationship Study Based on Autoinducing Peptide (AIP) from Dog Pathogen <i>S. schleiferi</i> . <i>Organic Letters</i> , 2017, 19, 5276-5279.	4.6	22



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1896	Identification, synthesis and biological activity of alkyl-guanidine oligomers as potent antibacterial agents. <i>Scientific Reports</i> , 2017, 7, 8251.	3.3	23
1897	Covalent Lectin Inhibition and Application in Bacterial Biofilm Imaging. <i>Angewandte Chemie</i> , 2017, 129, 16786-16791.	2.0	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.	1.2	19
1900	Cationic phthalocyanine dendrimers as potential antimicrobial photosensitisers. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9008-9017.	2.8	24
1901	Small molecule inhibitors of bacterial transcription complex formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4302-4308.	2.2	12
1902	Reversibility of Covalent, Broad-Spectrum Serine Î <sup>2</sup> -Lactamase Inhibition by the Diazabicyclooctenone ETX2514. <i>ACS Infectious Diseases</i> , 2017, 3, 833-844.	3.8	46
1903	Total Synthesis of <i>Pseudomonas aeruginosa</i> 1244 Pilin Glycan via <i>de Novo</i> Synthesis of Pseudaminic Acid. <i>Journal of the American Chemical Society</i> , 2017, 139, 13420-13428.	13.7	47
1904	Poly(2-oxazoline)â€™Antibiotic Conjugates with Penicillins. <i>Bioconjugate Chemistry</i> , 2017, 28, 2440-2451.	3.6	39
1905	Chemical Interrogation of LuxR-type Quorum Sensing Receptors Reveals New Insights into Receptor Selectivity and the Potential for Interspecies Bacterial Signaling. <i>ACS Chemical Biology</i> , 2017, 12, 2457-2464.	3.4	28
1906	Antimicrobial Activity of Ceftazidime-Avibactam Tested against Multidrug-Resistant Enterobacteriaceae and Pseudomonas aeruginosa Isolates from U.S. Medical Centers, 2013 to 2016. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	89
1907	Recent progress on the application of 2 H solid-state NMR to probe the interaction of antimicrobial peptides with intact bacteria. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 1500-1511.	2.3	23
1908	Function and structure-based screening of compounds, peptides and proteins to identify drug candidates. <i>Methods</i> , 2017, 131, 10-21.	3.8	10
1909	Development of MAST: A Microscopy-Based Antimicrobial Susceptibility Testing Platform. <i>SLAS Technology</i> , 2017, 22, 662-674.	1.9	23
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.	4.4	29
1911	Measuring and modelling the response of Klebsiella pneumoniae KPC prey to Bdellovibrio bacteriovorus predation, in human serum and defined buffer. <i>Scientific Reports</i> , 2017, 7, 8329.	3.3	29
1912	Real time detection of ESKAPE pathogens by a nitroreductase-triggered fluorescence turn-on probe. <i>Chemical Communications</i> , 2017, 53, 11177-11180.	4.1	70

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1914	Nanomaterials as Enhanced Antimicrobial Agent/Activity-Enhancer for Transdermal Applications: A Review. , 2017, , 279-321.		9
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.	7.3	67
1916	Synthesis and Microbiological Evaluation of Novel Tetracyclic Fluoroquinolones. <i>ChemMedChem</i> , 2017, 12, 1687-1692.	3.2	20
1917	Production of highly stable spray dried phage formulations for treatment of <i>Pseudomonas aeruginosa</i> lung infection. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 121, 1-13.	4.3	84
1918	Cationic Poly(benzyl ether)s as Self-Immolative Antimicrobial Polymers. <i>Biomacromolecules</i> , 2017, 18, 3400-3409.	5.4	55
1919	A small-molecule acts as a "roadblock" on DNA, hampering its fundamental processes. <i>Journal of Inorganic Biochemistry</i> , 2017, 176, 134-139.	3.5	5
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, .	3.2	56
1921	Small RNAs in vancomycin-resistant <i>Enterococcus faecium</i> involved in daptomycin response and resistance. <i>Scientific Reports</i> , 2017, 7, 11067.	3.3	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.	3.4	28
1923	In vivo therapeutic efficacy of frog skin-derived peptides against <i>Pseudomonas aeruginosa</i> -induced pulmonary infection. <i>Scientific Reports</i> , 2017, 7, 8548.	3.3	31
1924	Suppressive drug combinations and their potential to combat antibiotic resistance. <i>Journal of Antibiotics</i> , 2017, 70, 1033-1042.	2.0	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.	13.8	62
1926	Bacteria antibiotic resistance: New challenges and opportunities for implant-associated orthopedic infections. <i>Journal of Orthopaedic Research</i> , 2018, 36, 22-32.	2.3	621
1927	Entdeckung und Totalsynthese von natürlichen Cystobactamid-Derivaten mit herausragender Aktivität gegen Gram-negative Pathogene. <i>Angewandte Chemie</i> , 2017, 129, 12934-12938.	2.0	13
1928	Multivalente Siderophor-DOTAM-Konjugate als Theranostika zur Visualisierung und Behandlung bakterieller Infektionen. <i>Angewandte Chemie</i> , 2017, 129, 8384-8389.	2.0	10
1929	Inhaled Antimicrobials for Ventilator-Associated Pneumonia: Practical Aspects. <i>Drugs</i> , 2017, 77, 1399-1412.	10.9	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.	4.0	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.	2.2	19
1933	Small-Molecule Inhibitors of the NusB-NusE Protein-Protein Interaction with Antibiotic Activity. <i>ACS Omega</i> , 2017, 2, 3839-3857.	3.5	12
1934	Bad bacteria in acute appendicitis: rare but relevant. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1303-1311.	2.2	15
1935	The respiratory threat posed by multidrug resistant Gram-negative bacteria. <i>Respirology</i> , 2017, 22, 1288-1299.	2.3	84
1936	Antimicrobial activity of graphene oxide-metal hybrids. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 182-190.	3.9	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.	8.0	19
1938	Penetration of linezolid into synovial fluid and muscle tissue after elective arthroscopy. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2817-2822.	3.0	7
1939	Identification of the ESKAPE pathogens by mass spectrometric analysis of microbial membrane glycolipids. <i>Scientific Reports</i> , 2017, 7, 6403.	3.3	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.	2.3	28
1941	Inhaled Antibiotics for Ventilator-Associated Infections. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 577-591.	5.1	7
1942	Mugs of the bugs: The most wanted ones. <i>International Journal of Clinical Practice</i> , 2017, 71, e12963.	1.7	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.	1.8	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.	5.8	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.	1.5	2
1946	Actinomycetes: still a source of novel antibiotics. <i>Natural Product Reports</i> , 2017, 34, 1203-1232.	10.3	329
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.	1.7	72
1948	Mouse Models of <i>Acinetobacter baumannii</i> Infection. <i>Current Protocols in Microbiology</i> , 2017, 46, 6G.3.1-6G.3.23.	6.5	26

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1950	Insights from protein-protein interaction studies on bacterial pathogenesis. <i>Expert Review of Proteomics</i> , 2017, 14, 779-797.	3.0	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.	2.2	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, .	12.4	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.	0.6	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.	4.1	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.	6.4	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.	3.6	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.	5.5	15
1960	Crisis in Infectious Diseases: 2 Decades Later. <i>Clinical Infectious Diseases</i> , 2017, 64, 823-828.	5.8	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.	2.9	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.	6.4	31
1963	Repurposing Ivacaftor for treatment of <i>Staphylococcus aureus</i> infections. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 389-392.	2.5	36
1964	Nano-structured antimicrobial surfaces: From nature to synthetic analogues. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 603-616.	9.4	268
1965	Accelerating bacterial growth detection and antimicrobial susceptibility assessment in integrated picoliter droplet platform. <i>Biosensors and Bioelectronics</i> , 2017, 97, 260-266.	10.1	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.	1.7	10

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1967	Novel 3-fluoro-6-methoxyquinoline derivatives as inhibitors of bacterial DNA gyrase and topoisomerase IV. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3353-3358.	2.2	30
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.	10.3	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.	2.9	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.	2.2	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, .	3.2	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.	13.3	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.	4.4	24
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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.	3.0	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.	3.8	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, .	3.2	17
1980	New approaches to antimicrobial discovery. <i>Biochemical Pharmacology</i> , 2017, 134, 87-98.	4.4	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.	2.8	19
1982	Pleuromutilins: Potent Drugs for Resistant Bugsâ€”Mode of Action and Resistance. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a027110.	6.2	134
1983	Antibiotics: Pharmacokinetics, toxicity, resistance and multidrug efflux pumps. <i>Biochemical Pharmacology</i> , 2017, 133, 43-62.	4.4	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.	3.8	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.	4.4	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.	1.8	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, .	3.1	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.	2.9	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.	2.1	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.	2.7	13
1992	Employing the promiscuity of lantibiotic biosynthetic machineries to produce novel antimicrobials. <i>FEMS Microbiology Reviews</i> , 2017, 41, 5-18.	8.6	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.	3.9	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.	2.4	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.	1.8	7
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1998	Control of Multidrug-Resistant Gene Flow in the Environment Through Bacteriophage Intervention. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 1007-1029.	2.9	19
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2004	Acceptance of Pharmacist-Driven Antimicrobial Stewardship Recommendations With Differing Levels of Physician Involvement in a Childrenâ€™s Hospital. Clinical Pediatrics, 2017, 56, 744-751.	0.8	13
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2006	Acetyl pyridine-based palladium(II) compounds as an artificial metallonucleases. Journal of Biomolecular Structure and Dynamics, 2017, 35, 2925-2937.	3.5	1
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2010	Carbapenem-Resistant Enterobacteriaceae Infections: Results From a Retrospective Series and Implications for the Design of Prospective Clinical Trials. Open Forum Infectious Diseases, 2017, 4, ofx063.	0.9	44
2011	The Mla pathway is critical for Pseudomonas aeruginosa resistance to outer membrane permeabilization and host innate immune clearance. Journal of Molecular Medicine, 2017, 95, 1127-1136.	3.9	38
2012	Antimicrobial Sensitivity Pattern of Bacterial Pathogens Associated with Urinary Tract Infection. Delta Medical College Journal, 2017, 5, 57-62.	0.0	10
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2121	Association of <i>Enterococcus</i> spp. with Severe Combat Extremity Injury, Intensive Care, and Polymicrobial Wound Infection. <i>Surgical Infections</i> , 2018, 19, 95-103.	1.4	27
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2123	Activity of Ceftolozane-Tazobactam against <i>Pseudomonas aeruginosa</i> and Enterobacteriaceae Isolates Collected from Respiratory Tract Specimens of Hospitalized Patients in the United States during 2013 to 2015. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	46
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2125	Evaluation of Aminoglycoside and Carbapenem Resistance in a Collection of Drug-Resistant <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Microbial Drug Resistance</i> , 2018, 24, 1020-1030.	2.0	25
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2127	Mechanism-Based Pharmacokinetic/Pharmacodynamic Modeling of Aerosolized Colistin in a Mouse Lung Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	12
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2129	Broad-spectrum resistance of <i>Pseudomonas aeruginosa</i> from shellfish: infrequent acquisition of novel resistance mechanisms. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 81.	2.7	13

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2131	Cracking the regulatory code of biosynthetic gene clusters as a strategy for natural product discovery. <i>Biochemical Pharmacology</i> , 2018, 153, 24-34.	4.4	64
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2133	Antimicrobial activity of cis-[Ru(bpy)2(L)] <sup>+</sup> complexes, where L <sup>-</sup> =4-(4-chlorobenzoyl)pyridine or 4-(benzoyl)pyridine and L <sup>-</sup> =Cl <sup>-</sup> or CO. <i>Polyhedron</i> , 2018, 144, 88-94.	2.2	15
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2135	The antimicrobial peptide SAAP-148 combats drug-resistant bacteria and biofilms. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	358
2136	Antimicrobial photodynamic activity of Rose Bengal, alone or in combination with Gentamicin, against planktonic and biofilm <i>Staphylococcus aureus</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 211-216.	2.6	45
2137	Recent Progress in Polymer Research to Tackle Infections and Antimicrobial Resistance. <i>Biomacromolecules</i> , 2018, 19, 1888-1917.	5.4	211
2138	Total Syntheses of Bulgecins A, B, and C and Their Bactericidal Potentiation of the $\beta$ -Lactam Antibiotics. <i>ACS Infectious Diseases</i> , 2018, 4, 860-867.	3.8	27
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2140	Risk factors for long-term mortality in patients admitted with severe infection. <i>BMC Infectious Diseases</i> , 2018, 18, 161.	2.9	17
2141	Temporal relationship between antibiotic use and respiratory virus activities in the Republic of Korea: a time-series analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 56.	4.1	15
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2146	Use of zebrafish to study <i>Shigella</i> infection. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	36
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2178	Resistance Mechanisms: A Problem and an Approach to the Solution. , 2018, , 73-93.		0
2179	Ceftolozane/tazobactam activity against drug-resistant <i>Enterobacteriaceae</i> and <i>Pseudomonas aeruginosa</i> causing healthcare-associated infections in the Asia-Pacific region (minus China, Australia) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Journal of Antimicrobial Agents</i> , 2018, 51, 181-189.	2.5	31
2180	Benchmarking of antibiotic usage: An adjustment to reflect antibiotic stewardship program outcome in a hospital in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2018, 11, 310-313.	4.1	24
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2210	Antimicrobial stewardship programme in critical care medicine: A prospective interventional study. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 266-273.	0.2	1
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