

&lt;p&gt;Antimicrobial Resistance: Implications and Co

Infection and Drug Resistance

Volume 12, 3903-3910

DOI: 10.2147/idr.s234610

Citation Report

#	ARTICLE	IF	CITATIONS
1	Predictive modeling of bacterial infections and antibiotic therapy needs in critically ill adults. <i>Journal of Biomedical Informatics</i> , 2020, 109, 103540.	2.5	12
2	A simple, inexpensive, and rapid method to assess antibiotic effectiveness against exoelectrogenic bacteria. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112518.	5.3	27
3	A New Water-Soluble Bactericidal Agent for the Treatment of Infections Caused by Gram-Positive and Gram-Negative Bacterial Strains. <i>Antibiotics</i> , 2020, 9, 586.	1.5	41
4	Bactericidal effects of in vitro 405Ånm, 530Ånm and 650Ånm laser irradiation on methicillin-resistant <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Mycobacterium fortuitum</i> . <i>Lasers in Dental Science</i> , 2020, 4, 111-121.	0.3	1
5	Fabrication of Zinc Oxide-Xanthan Gum Nanocomposite via Green Route: Attenuation of Quorum Sensing Regulated Virulence Functions and Mitigation of Biofilm in Gram-Negative Bacterial Pathogens. <i>Coatings</i> , 2020, 10, 1190.	1.2	13
6	The Roles of Microbial Cell-Cell Chemical Communication Systems in the Modulation of Antimicrobial Resistance. <i>Antibiotics</i> , 2020, 9, 779.	1.5	14
7	Ferrate effectively removes antibiotic resistance genes from wastewater through combined effect of microbial DNA damage and coagulation. <i>Water Research</i> , 2020, 185, 116273.	5.3	44
8	Plukenetia huayllabambana Fruits: Analysis of Bioactive Compounds, Antibacterial Activity and Relative Action Mechanisms. <i>Plants</i> , 2020, 9, 1111.	1.6	5
9	Inflammation-responsive nanocapsules for the dual-release of antibacterial drugs. <i>Chemical Communications</i> , 2020, 56, 12725-12728.	2.2	12
10	Mannose functionalized chitosan nanosystems for enhanced antimicrobial activity against multidrug resistant pathogens. <i>Polymer Testing</i> , 2020, 91, 106814.	2.3	28
11	Attenuating the Selection of Vancomycin Resistance Among <i>Enterococci</i> through the Development of Peptide-Based Vancomycin Antagonists. <i>ACS Infectious Diseases</i> , 2020, 6, 2913-2925.	1.8	4
12	Editorial on: Genetic Determinants and Prediction of Antibiotic Resistance Phenotypes in <i>Helicobacter pylori</i> . <i>Journal of Clinical Medicine</i> , 2020, 9, 2469.	1.0	1
13	Nisin Influence on the Antimicrobial Resistance Ability of Canine Oral Enterococci. <i>Antibiotics</i> , 2020, 9, 890.	1.5	4
14	Cyanobacteria and Eukaryotic Microalgae as Emerging Sources of Antibacterial Peptides. <i>Molecules</i> , 2020, 25, 5804.	1.7	46
15	Treatment of a Pharmaceutical Industrial Effluent by a Hybrid Process of Advanced Oxidation and Adsorption. <i>ACS Omega</i> , 2020, 5, 32305-32317.	1.6	40
16	Untapped Potentials of Endophytic Fungi: A Review of Novel Bioactive Compounds with Biological Applications. <i>Microorganisms</i> , 2020, 8, 1934.	1.6	110
17	Amino Acid k-mer Feature Extraction for Quantitative Antimicrobial Resistance (AMR) Prediction by Machine Learning and Model Interpretation for Biological Insights. <i>Biology</i> , 2020, 9, 365.	1.3	21
18	Antimicrobial Resistance Traits of <i>Escherichia coli</i> Isolated from Dairy Manure and Freshwater Ecosystems Are Similar to One Another but Differ from Associated Clinical Isolates. <i>Microorganisms</i> , 2020, 8, 747.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Host Directed Therapy Against Infection by Boosting Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 1209.	2.2	37
20	Epidemiology of the colonization and acquisition of methicillin-resistant staphylococci and vancomycin-resistant enterococci in dogs hospitalized in a clinic veterinary hospital in Spain. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 72, 101501.	0.7	8
21	RNase I Modulates <i>Escherichia coli</i> Motility, Metabolism, and Resistance. <i>ACS Chemical Biology</i> , 2020, 15, 1996-2004.	1.6	10
22	Colonic diverticular disease. <i>Nature Reviews Disease Primers</i> , 2020, 6, 20.	18.1	125
23	Current state of the art in rapid diagnostics for antimicrobial resistance. <i>Lab on A Chip</i> , 2020, 20, 2607-2625.	3.1	37
24	Recent advances in tackling microbial multidrug resistance with essential oils: combinatorial and nano-based strategies. <i>Critical Reviews in Microbiology</i> , 2020, 46, 338-357.	2.7	54
25	In Vitro and In Vivo Assessment of the Efficacy of Bromoageliferin, an Alkaloid Isolated from the Sponge <i>Agelas dilatata</i> , against <i>Pseudomonas aeruginosa</i> . <i>Marine Drugs</i> , 2020, 18, 326.	2.2	19
26	Prescribing antibiotics by dentists in Colombia: Toward a conscientious prescription. <i>Journal of Public Health Dentistry</i> , 2021, 81, 100-112.	0.5	5
27	Antimicrobial and antivirulence efficacies of citral against foodborne pathogen <i>Vibrio parahaemolyticus</i> RIMD2210633. <i>Food Control</i> , 2021, 120, 107507.	2.8	50
28	Anti-quorum sensing activity of some marine bacteria isolated from different marine resources in Egypt. <i>Biotechnology Letters</i> , 2021, 43, 455-468.	1.1	6
29	Predicting Antibiotic Resistance in Hospitalized Patients by Applying Machine Learning to Electronic Medical Records. <i>Clinical Infectious Diseases</i> , 2021, 72, e848-e855.	2.9	47
30	Evaluation of recreational risks due to exposure of antibiotic-resistance bacteria from environmental water: A proposed framework. <i>Journal of Environmental Management</i> , 2021, 279, 111626.	3.8	11
31	Management of perforated diverticulitis with generalized peritonitis. A multidisciplinary review and position paper. <i>Techniques in Coloproctology</i> , 2021, 25, 153-165.	0.8	16
32	Vaccines for multidrug resistant Gram negative bacteria: lessons from the past for guiding future success. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	18
33	High occurrence of heavy metal tolerance genes in bacteria isolated from wastewater: A new concern?. <i>Environmental Research</i> , 2021, 196, 110352.	3.7	21
34	A genomic data resource for predicting antimicrobial resistance from laboratory-derived antimicrobial susceptibility phenotypes. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	15
35	Occurrence of plasmid mediated fluoroquinolone resistance genes amongst enteric bacteria isolated from human and animal sources in Delta State, Nigeria. <i>AIMS Microbiology</i> , 2021, 7, 75-95.	1.0	15
36	Antimicrobial Use in Companion Animals: Assessing Veterinarians' Prescription Patterns through the First National Survey in Chile. <i>Animals</i> , 2021, 11, 348.	1.0	20

#	ARTICLE	IF	CITATIONS
37	REGULASI ANTIMIKROBA SISTEM PROSPEKTIF (RASPRO): SISTEM TATA GUNA ANTIBIOTIK UNTUK KENDALI MUTU DAN KENDALI BIAYA DI RUMAH SAKIT SEBAGAI UPAYA MENURUNKAN BEBAN BPJS KESEHATAN. Media Bisnis, 2020, 12, 83-88.	0.0	0
38	In vitro and in vivo antibacterial properties of peptide AMC-109 impregnated wound dressings and gels. Journal of Antibiotics, 2021, 74, 337-345.	1.0	13
39	Antimicrobial susceptibility pattern of bacterial isolates from urine samples from female patients suffering from urinary tract infection at tertiary care center in South India.. National Journal of Community Medicine, 2021, , 1.	0.1	2
40	A phage protein-derived antipathogenic peptide that targets type IV pilus assembly. Virulence, 2021, 12, 1377-1387.	1.8	7
41	Multi-resistant organisms. , 2021, , 73-84.		0
42	Amphiphilic polymer therapeutics: an alternative platform in the fight against antibiotic resistant bacteria. Biomaterials Science, 2021, 9, 2758-2767.	2.6	28
43	Drug Design Strategies to Avoid Resistance in Direct-Acting Antivirals and Beyond. Chemical Reviews, 2021, 121, 3238-3270.	23.0	40
44	Biofabricated silver nanoparticles exhibit broad-spectrum antibiofilm and anti-quorum sensing activity against Gram-negative bacteria. RSC Advances, 2021, 11, 13700-13710.	1.7	24
45	Carbapenemases as factors of Resistance to Antibacterial Drugs. Acta Biomedica Scientifica, 2021, 5, 95-105.	0.1	1
46	Photochemical properties and photocytotoxicities against wound bacteria of sulfanyl porphyrazines with bulky peripheral substituents. Journal of Organometallic Chemistry, 2021, 934, 121669.	0.8	8
47	Phenotypic and Genotypic Antibiotic Resistance Patterns in Helicobacter pylori Strains From Ethnically Diverse Population in MÃ©xico. Frontiers in Cellular and Infection Microbiology, 2020, 10, 539115.	1.8	16
48	Green synthesis of cerium oxide nanoparticles using <i>Acorus calamus</i> extract and their antibiofilm activity against bacterial pathogens. Microscopy Research and Technique, 2021, 84, 1638-1648.	1.2	28
49	Antimicrobial activity of medicinal plants used for urinary tract infections in pastoralist community in Ethiopia. BMC Complementary Medicine and Therapies, 2021, 21, 74.	1.2	11
50	How animal agriculture stakeholders define, perceive, and are impacted by antimicrobial resistance: challenging the Wellcome Trust's Reframing Resistance principles. Agriculture and Human Values, 2021, 38, 893-909.	1.7	8
51	Rapid Methods for Antimicrobial Resistance Diagnostics. Antibiotics, 2021, 10, 209.	1.5	58
52	The Antibacterial Activity of Human Amniotic Membrane against Multidrug-Resistant Bacteria Associated with Urinary Tract Infections: New Insights from Normal and Cancerous Urothelial Models. Biomedicines, 2021, 9, 218.	1.4	18
53	The Age of Phage: Friend or Foe in the New Dawn of Therapeutic and Biocontrol Applications?. Pharmaceuticals, 2021, 14, 199.	1.7	39
54	A game theoretic approach reveals that discretizing clinical information can reduce antibiotic misuse. Nature Communications, 2021, 12, 1148.	5.8	18

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55	Dynamics of Gut Microbiota Recovery after Antibiotic Exposure in Young and Old Mice (A Pilot Study). <i>Microorganisms</i> , 2021, 9, 647.	1.6	15
56	Synergism between WLBU2 peptide and antibiotics against methicillin-resistant <i>Staphylococcus aureus</i> and extended-spectrum beta-lactamase-producing <i>Enterobacter cloacae</i> . <i>Journal of Applied Biomedicine</i> , 2021, 19, 14-25.	0.6	1
57	The Multifunctional Sactipeptide Ruminococcin C1 Displays Potent Antibacterial Activity In Vivo as Well as Other Beneficial Properties for Human Health. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3253.	1.8	11
58	Improved diagnostic prediction of the pathogenicity of bloodstream isolates of <i>Staphylococcus epidermidis</i> . <i>PLoS ONE</i> , 2021, 16, e0241457.	1.1	6
59	Vaccines: An Armament in Combating Antimicrobial Resistance. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2021, 31, 249-252.	0.2	0
60	Techniques Used for Analyzing Microplastics, Antimicrobial Resistance and Microbial Community Composition: A Mini-Review. <i>Frontiers in Microbiology</i> , 2021, 12, 603967.	1.5	20
61	Antimicrobial Resistance in Humans, Animals, Water and Household Environs in Rural Andean Peru: Exploring Dissemination Pathways through the One Health Lens. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4604.	1.2	14
62	Metallo- $\beta$ -lactamase and AmpC genes in <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Pseudomonas aeruginosa</i> isolates from abattoir and poultry origin in Nigeria. <i>BMC Microbiology</i> , 2021, 21, 124.	1.3	12
63	Microwave Synthesized Carbon Materials as Low-cost and Efficient Adsorbents for the Removal of Antibiotics in Single and Binary Systems. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 5755-5765.	1.7	4
64	Perspective on Clinically-Relevant Antimicrobial Resistant Enterobacterales in Food: Closing the Gaps Using Genomics. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	2
65	A nematode-derived, mitochondrial stress signaling-regulated peptide exhibits broad antibacterial activity. <i>Biology Open</i> , 2021, 10, .	0.6	6
66	Molecular Epidemiology of Extensively-Drug Resistant <i>Acinetobacter baumannii</i> Sequence Type 2 Co-Harboring blaNDM and blaOXA From Clinical Origin. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1931-1939.	1.1	12
67	Colistin Resistance and ESBL Production in <i>Salmonella</i> and <i>Escherichia coli</i> from Pigs and Pork in the Thailand, Cambodia, Lao PDR, and Myanmar Border Area. <i>Antibiotics</i> , 2021, 10, 657.	1.5	25
68	National Antibiotic Consumption for Human Use in Sierra Leone (2017-2019): A Cross-Sectional Study. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 77.	0.9	12
69	Rekindling of a Masterful Precedent; Bacteriophage: Reappraisal and Future Pursuits. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 635597.	1.8	6
70	Going shopping or consulting in medical visits: Caregivers's roles in pediatric antibiotic prescribing in China. <i>Social Science and Medicine</i> , 2021, 290, 114075.	1.8	17
71	The prevalence of aminoglycoside-resistant genes in Gram-negative bacteria in tertiary hospitals. <i>Applied Nanoscience (Switzerland)</i> , 0, , 1.	1.6	4
72	Total aerobic and Coliform counts from <i>Oreochromis niloticus</i> obtained from selected farms in Ibadan. <i>Sokoto Journal of Veterinary Sciences</i> , 2021, 19, 55-60.	0.0	0

#	ARTICLE	IF	CITATIONS
73	Prevalence and risk factors for faecal carriage of multidrug resistant <i>Escherichia coli</i> among slaughterhouse workers. <i>Scientific Reports</i> , 2021, 11, 13362.	1.6	8
74	Global Distribution Patterns of Carbapenemase-Encoding Bacteria in a New Light: Clues on a Role for Ethnicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 659753.	1.8	11
75	Biofabrication of Gold Nanoparticles Using <i>Capsicum annum</i> Extract and Its Antiquorum Sensing and Antibiofilm Activity against Bacterial Pathogens. <i>ACS Omega</i> , 2021, 6, 16670-16682.	1.6	28
76	Strategies to Improve Antimicrobial Utilization with a Special Focus on Developing Countries. <i>Life</i> , 2021, 11, 528.	1.1	95
77	Alkaloids in Contemporary Drug Discovery to Meet Global Disease Needs. <i>Molecules</i> , 2021, 26, 3800.	1.7	28
78	Vibrational spectroscopy and its future applications in microbiology. <i>Applied Spectroscopy Reviews</i> , 2023, 58, 132-158.	3.4	4
79	Photodynamic Therapy Combined with Antibiotics or Antifungals against Microorganisms That Cause Skin and Soft Tissue Infections: A Planktonic and Biofilm Approach to Overcome Resistances. <i>Pharmaceuticals</i> , 2021, 14, 603.	1.7	17
81	Biological activities of two polypore macrofungi (Basidiomycota) and characterization of their compounds using HPLC-DAD and LC-ESI-MS/MS. <i>Folia Microbiologica</i> , 2021, 66, 775-786.	1.1	6
82	In vitro assessment of green polyhydroxybutyrate/chitosan blend loaded with kaempferol nanocrystals as a potential dressing for infected wounds. <i>Nanotechnology</i> , 2021, 32, 375102.	1.3	25
83	Effects of patient education to reduce antibiotic prescribing rates for upper respiratory infections in primary care. <i>Family Practice</i> , 2022, 39, 1-5.	0.8	4
84	Microplastics are a hotspot for antibiotic resistance genes: Progress and perspective. <i>Science of the Total Environment</i> , 2021, 773, 145643.	3.9	130
85	Design and in silico analysis of a whole-cell biosensor able to kill methicillin-resistant <i>Staphylococcus aureus</i> . <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1373-1382.	1.4	3
86	Antimicrobial resistance and the post antibiotic era: better late than never effort. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1375-1390.	1.0	15
87	Strategies and Approaches for Discovery of Small Molecule Disruptors of Biofilm Physiology. <i>Molecules</i> , 2021, 26, 4582.	1.7	5
88	A review of the antimicrobial and immune-modulatory properties of the gut microbiota-derived short chain fatty acid propionate – What is new?. <i>European Journal of Microbiology and Immunology</i> , 2021, 11, 50-56.	1.5	12
89	Assessment of Adherence to the Core Elements of Hospital Antibiotic Stewardship Programs: A Survey of the Tertiary Care Hospitals in Punjab, Pakistan. <i>Antibiotics</i> , 2021, 10, 906.	1.5	9
90	Predominance of <i>bla</i> TEM and <i>tetA</i> genes in antibiotic-resistant <i>Escherichia coli</i> isolates from Laguna Lake, Philippines. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 814-823.	0.7	4
91	Hydrophobic Residues Confer the Helicity and Membrane Permeability of Ocellatin-1 Antimicrobial Peptide Scaffold Towards Therapeutics. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2459-2470.	0.9	4

#	ARTICLE	IF	CITATIONS
92	Histatin 5 Metallopeptides and Their Potential against <i>Candida albicans</i> Pathogenicity and Drug Resistance. <i>Biomolecules</i> , 2021, 11, 1209.	1.8	11
93	Bacterial Outer Membrane Vesicles as a Versatile Tool in Vaccine Research and the Fight against Antimicrobial Resistance. <i>MBio</i> , 2021, 12, e0170721.	1.8	29
94	Photocatalytic degradation of metronidazole and bacteria disinfection activity of Ag <sup>+</sup> -doped Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> . <i>Journal of Water Process Engineering</i> , 2021, 42, 102132.	2.6	40
95	The Total Chemical Synthesis and Biological Evaluation of the Cationic Antimicrobial Peptides, Laterocidine and Brevicidine. <i>Journal of Natural Products</i> , 2021, 84, 2165-2174.	1.5	9
96	Efficient Direct Nitrosylation of $\lambda^2$ -Diimine Rhenium Tricarbonyl Complexes to Structurally Nearly Identical Higher Charge Congeners Activable towards Photo-CO Release. <i>Molecules</i> , 2021, 26, 5302.	1.7	3
97	Assessment of Knowledge, Attitude, and Practice of Antibiotic Use among the Population of Boyolali, Indonesia: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8258.	1.2	39
98	Facing crises in the 21st century: microfluidics approaches for antibiotic discovery. <i>Microbial Biotechnology</i> , 2022, 15, 392-394.	2.0	3
99	Pharmaceutical Approaches on Antimicrobial Resistance: Prospects and Challenges. <i>Antibiotics</i> , 2021, 10, 981.	1.5	21
100	MasPA: A Machine Learning Application to Predict Risk of Mastitis in Cattle from AMS Sensor Data. <i>AgriEngineering</i> , 2021, 3, 575-584.	1.7	7
101	Determinants of dispensing antibiotics without prescription in Eritrea: a mixed-method qualitative study on pharmacy professionals' perspective. <i>BMJ Open</i> , 2021, 11, e049000.	0.8	8
102	Antimicrobial peptidomes of <i>Bothrops atrox</i> and <i>Bothrops jararacussu</i> snake venoms. <i>Amino Acids</i> , 2021, 53, 1635-1648.	1.2	7
103	Antibiotic-Resistant Genes and Bacteria as Evolving Contaminants of Emerging Concerns (e-CEC): Is It Time to Include Evolution in Risk Assessment?. <i>Antibiotics</i> , 2021, 10, 1066.	1.5	10
104	Antibiotic resistance in the patient with cancer: Escalating challenges and paths forward. <i>Ca-A Cancer Journal for Clinicians</i> , 2021, 71, 488-504.	157.7	65
105	Impact of Generic Entry on Hospital Antimicrobial Use: A Retrospective Quasi-Experimental Interrupted Time Series Analysis. <i>Antibiotics</i> , 2021, 10, 1149.	1.5	0
106	Potential Diagnostic and Prognostic Biomarkers for Adenovirus Respiratory Infection in Children and Young Adults. <i>Viruses</i> , 2021, 13, 1885.	1.5	10
107	Predictors of respiratory bacterial co-infection in hospitalized COVID-19 patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115558.	0.8	10
108	Self-Assembly Pathways and Antimicrobial Properties of Lysozyme in Different Aggregation States. <i>Biomacromolecules</i> , 2021, 22, 4327-4336.	2.6	17
109	Novel Micro-Nano Optoelectronic Biosensor for Label-Free Real-Time Biofilm Monitoring. <i>Biosensors</i> , 2021, 11, 361.	2.3	23

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110	Supplementation of Live Yeast, Mannan Oligosaccharide, and Organic Selenium during the Adaptation Phase of Newly Arrived Beef Cattle: Effects on Health Status, Immune Functionality, and Growth Performance. <i>Antibiotics</i> , 2021, 10, 1114.	1.5	10
111	Role of Clinical Pharmacists in Intensive Care Units. <i>Cureus</i> , 2021, 13, e17929.	0.2	7
112	Green synthesis of antibacterial and cytotoxic silver nanoparticles by Piper nigrum seed extract and development of antibacterial silver based chitosan nanocomposite. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 18-33.	3.6	56
113	Visualizing and quantifying antimicrobial drug distribution in tissue. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113942.	6.6	9
114	Technological advancement for eliminating antibiotic resistance genes from wastewater: A review of their mechanisms and progress. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106183.	3.3	28
115	Current strategies to determine antifungal and antimicrobial activity of natural compounds. <i>Microbiological Research</i> , 2021, 252, 126867.	2.5	14
116	A Review of the Antimicrobial Activity of Selenium Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 5383-5398.	0.9	15
117	Bacteriocin nanoconjugates: boon to medical and food industry. <i>Journal of Applied Microbiology</i> , 2021, 131, 1056-1071.	1.4	20
118	Characterization and Antibacterial Response of Silver Nanoparticles Biosynthesized Using an Ethanolic Extract of Coccinia indica Leaves. <i>Crystals</i> , 2021, 11, 97.	1.0	18
119	US FDA-Approved Antibiotics During the 21st Century. , 2022, , 556-585.		5
120	The Coexistence of Extended-Spectrum $\beta$ -lactamase and Metallo- $\beta$ -Lactamase Genes in Gram-Negative Bacteria. <i>Archives of Pharmacy Practice</i> , 2021, 12, 22-28.	0.2	1
121	Evaluating antibiotic use and developing a tool to optimize prescribing in a family-centered HIV clinic in Eswatini. <i>PLoS ONE</i> , 2021, 16, e0244247.	1.1	1
122	The colorful world of carotenoids: a profound insight on therapeutics and recent trends in nano delivery systems. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3658-3697.	5.4	27
123	Characterization of gold nanoparticles synthesized from Solanum torvum (Turkey Berry) fruit extract and its application in catalytic degradation of methylene blue and antibacterial properties. <i>Materials Today: Proceedings</i> , 2021, 47, 927-932.	0.9	4
124	Antimicrobial Stewardship: Fighting Antimicrobial Resistance and Protecting Global Public Health. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 4713-4738.	1.1	204
125	Antibiotic prescribing patterns and knowledge of antibiotic resistance amongst the doctors working at public health facilities of a state in northern India: A cross sectional study. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 3937.	0.3	10
126	Recent advancements in cellulose-based biomaterials for management of infected wounds. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1741-1760.	2.4	9
127	An economic lens to understanding antimicrobial resistance: disruptive cases to livestock and wastewater management in Australia. <i>Australian Journal of Agricultural and Resource Economics</i> , 2021, 65, 900-917.	1.3	12



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128	Antimicrobial resistance: progress and challenges in antibiotic discovery and anti-infective therapy. <i>Microbial Biotechnology</i> , 2022, 15, 70-78.	2.0	22
129	The role of Environmental Health in preventing antimicrobial resistance in low- and middle-income countries. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 100.	1.4	21
131	The Effect of Antibiotic Resistance on Therapeutic Outcomes of Urinary Tract Infections in Hospitalized Patients with UTI. <i>Infection, Epidemiology and Microbiology</i> , 2020, 6, 127-134.	0.0	0
132	Prevalence and Perception of Pharmacists on Dispensing Prescription Only Medication without Prescription in Makurdi, Benue State, Nigeria. <i>European Journal of Medical and Health Sciences</i> , 2020, 2, .	0.1	1
133	pLS20 is the archetype of a new family of conjugative plasmids harboured by <i>Bacillus</i> species. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab096.	1.5	4
134	Knowledge and Expectations on Antibiotic Use Among the General Public in Malaysia: A Nationwide Cross-Sectional Survey. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 2405-2416.	0.8	5
135	WLBU2 antimicrobial peptide as a potential therapeutic for treatment of resistant bacterial infections. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020, 19, 0-0.	0.6	1
136	Antimicrobial Resistance, Food Systems and Climate Change. <i>Sustainable Agriculture Reviews</i> , 2020, , 59-81.	0.6	4
137	Coresistance to quaternary ammonium compounds in extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> . <i>International Journal of One Health</i> , 2020, 6, 134-142.	0.6	1
138	Novel mesoporous silica nanocarriers containing gold; a rapid diagnostic tool for tuberculosis. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 277.	1.2	2
139	Dissemination of antibiotic resistance under antibiotics pressure during anaerobic co-digestion of food waste and sludge: Insights of driving factors, genetic expression, and regulation mechanism. <i>Bioresource Technology</i> , 2022, 344, 126257.	4.8	6
142	ABC Transporters are Hub Genes in Response of Resistant <i>E. Coli</i> ST131 to Ciprofloxacin. <i>Archives of Pharmacy Practice</i> , 2021, 12, 82-88.	0.2	1
143	Rapid Detection of Bacterial Response to Antibiotics through Induced Phase Noise of a Resonant Crystal. , 2021, , .		0
144	Biocontrol of <i>Acinetobacter baumannii</i> -S-MH Using Bacteriophages Isolated from Sewage Water. <i>Egyptian Academic Journal of Biological Sciences G Microbiology</i> , 2021, 13, 17-32.	0.1	1
145	Interaction of micro(nano)plastics with extracellular and intracellular biomolecules in the freshwater environment. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4241-4265.	6.6	21
146	Antipseudomonal Versus Narrow-Spectrum Agents for the Treatment of Community-Onset Intra-abdominal Infections. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab514.	0.4	0
147	Effect of Essential Oils on Growth Inhibition, Biofilm Formation and Membrane Integrity of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2021, 10, 1474.	1.5	21
149	An Overview of Antibiotics as Emerging Contaminants: Occurrence in Bivalves as Biomonitoring Organisms. <i>Animals</i> , 2021, 11, 3239.	1.0	30

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150	Co-infections and antimicrobial use among hospitalized COVID-19 patients in Punjab, Pakistan: findings from a multicenter, point prevalence survey. <i>Pathogens and Global Health</i> , 2022, 116, 421-427.	1.0	22
151	Antibacterial activity of curcumin and its essential nanoformulations against some clinically important bacterial pathogens: A comprehensive review. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2357-2386.	1.4	7
152	New Antimicrobial Nitro Heteroaryl-1,3,4-Thiadiazole Derivatives Containing Piperazinyl Benzonitrile Moiety: Synthesis and <i>in silico</i> Study. <i>Journal of Computational Biophysics and Chemistry</i> , 2022, 21, 249-257.	1.0	5
153	Study of aerobic and anaerobic bacterial profile of nosocomial infections and their antibiotic resistance in a referral center, Southwest Iran: A three year cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0259512.	1.1	4
154	Point-of-Care for Evaluating Antimicrobial Resistance through the Adoption of Functional Materials. <i>Analytical Chemistry</i> , 2022, 94, 26-40.	3.2	25
155	First Global Report of Plasmid-Mediated <i>mcr-1</i> and Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> from Sheep in Portugal. <i>Antibiotics</i> , 2021, 10, 1403.	1.5	4
156	Antimicrobial Photodynamic Therapy: Latest Developments with a Focus on Combinatory Strategies. <i>Pharmaceutics</i> , 2021, 13, 1995.	2.0	59
158	A species-wide genetic atlas of antimicrobial resistance in <i>Clostridioides difficile</i> . <i>Microbial Genomics</i> , 2021, 7, .	1.0	8
159	Mucosal Vaccination Against Periodontal Disease: Current Status and Opportunities. <i>Frontiers in Immunology</i> , 2021, 12, 768397.	2.2	14
160	Bacterial Quorum-Sensing Molecules as Promising Natural Inhibitors of <i>Candida albicans</i> Virulence Dimorphism: An <i>In Silico</i> and <i>In Vitro</i> Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 781790.	1.8	4
161	Plasma for biomedical decontamination: from plasma-engineered to plasma-active antimicrobial surfaces. <i>Current Opinion in Chemical Engineering</i> , 2022, 36, 100764.	3.8	20
162	Antimicrobial Susceptibility and Genetic Basis of Resistance of <i>Klebsiella</i> spp. Isolated from Diarrheic and Non-Diarrheic Children at Health Facilities in Mukuru Informal Settlement, Nairobi, Kenya. <i>Advances in Microbiology</i> , 2021, 11, 554-578.	0.3	2
164	Multidrug resistance crisis during COVID-19 pandemic: Role of anti-microbial peptides as next-generation therapeutics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112303.	2.5	19
165	Parallels Between COVID-19 and Antimicrobial Resistance: To What Extent Are We Willing to Accept Negative Personal Consequences for the Health of Others?. <i>Georgetown Medical Review</i> , 2021, 5, .	0.1	0
166	ANTIBACTERIAL INFLUENCE OF SILVER NANOPARTICLES ON MULTI-RESISTANT STRAINS OF <i>K. PNEUMONIAE</i> ISOLATED AT HOSPITALS. <i>Eastern Ukrainian Medical Journal</i> , 2021, 9, 332-341.	0.0	0
167	Paths towards Universal Health Coverage: beyond political commitments. <i>Journal of Global Health</i> , 2021, 11, 16002.	1.2	1
168	3D-QSAR Studies of 1,2,4-Oxadiazole Derivatives as Sortase A Inhibitors. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	6
169	Over-the-counter sale of antibiotics during COVID-19 outbreak by community pharmacies in Saudi Arabia: a simulated client study. <i>BMC Health Services Research</i> , 2022, 22, 123.	0.9	9

#	ARTICLE	IF	CITATIONS
170	Development of the first edition of African treatment guidelines for common bacterial infections and syndromes. <i>Journal of Public Health in Africa</i> , 2021, 12, 2009.	0.2	5
171	Using mystery shoppers to determine practices pertaining to antibiotic dispensing without a prescription among community pharmacies in South Africa—a pilot survey. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlab196.	0.9	15
172	Compliance of imipenem and meropenem administration with the national antimicrobial stewardship program in a referral teaching hospital in Iran. <i>Hospital Practice (1995)</i> , 2022, 50, 49-54.	0.5	2
173	Antimicrobial Resistance and Community Pharmacists's Perspective in Thailand: A Mixed Methods Survey Using Appreciative Inquiry Theory. <i>Antibiotics</i> , 2022, 11, 161.	1.5	4
174	Drug Delivery Systems for the Oral Administration of Antimicrobial Peptides: Promising Tools to Treat Infectious Diseases. <i>Frontiers in Medical Technology</i> , 2021, 3, 778645.	1.3	19
175	Biosynthesized Zinc Oxide Nanoparticles Disrupt Established Biofilms of Pathogenic Bacteria. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 710.	1.3	23
176	Design, synthesis, characterization, <i>in vitro</i> screening, molecular docking, 3D-QSAR, and ADME-Tox investigations of novel pyrazole derivatives as antimicrobial agents. <i>New Journal of Chemistry</i> , 2022, 46, 2747-2760.	1.4	30
177	Canadian Dairy Network for Antimicrobial Stewardship and Resistance (CaDNetASR): An On-Farm Surveillance System. <i>Frontiers in Veterinary Science</i> , 2021, 8, 799622.	0.9	11
178	Antimicrobial Stewardship from Health Professionals's Perspective: Awareness, Barriers, and Level of Implementation of the Program. <i>Antibiotics</i> , 2022, 11, 99.	1.5	5
179	Multidrug Resistance (MDR): A Widespread Phenomenon in Pharmacological Therapies. <i>Molecules</i> , 2022, 27, 616.	1.7	155
182	Antimicrobial activity of Cyanobacteria-derived compounds. , 2022, , 145-172.		4
183	Towards routine employment of computational tools for antimicrobial resistance determination via high-throughput sequencing. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	3
184	Use of a high-volume prescription database to explore health inequalities in England: assessing impacts of social deprivation and temperature on the prescription volume of medicines. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	0.8	2
185	Pulsed laser ablation of magnetic nanoparticles as a novel antibacterial strategy against gram positive bacteria. <i>Applied Surface Science Advances</i> , 2022, 7, 100213.	2.9	12
186	The potential of bacteriophage therapy in the treatment of paediatric respiratory infections. <i>Paediatric Respiratory Reviews</i> , 2022, , .	1.2	2
187	Isolation, Identification and Pharmacological Effects of Mandragora autumnalis Fruit Flavonoids Fraction. <i>Molecules</i> , 2022, 27, 1046.	1.7	8
188	Exposure to b-LED Light While Exerting Antimicrobial Activity on Gram-Negative and -Positive Bacteria Promotes Transient EMT-like Changes and Growth Arrest in Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1896.	1.8	2
189	Antimicrobial stewardship: Attitudes and practices of healthcare providers in selected health facilities in Uganda. <i>PLoS ONE</i> , 2022, 17, e0262993.	1.1	17

#	ARTICLE	IF	CITATIONS
190	Contribution of Governance and Socioeconomic Factors to the P. aeruginosa MDR in Europe. <i>Antibiotics</i> , 2022, 11, 212.	1.5	4
191	Evolution of antimicrobial drug resistance in human pathogenic bacteria. , 2022, , 31-52.		2
192	Integration of Nucleic Acid Amplification, Detection, and Melting Curve Analysis for Rapid Genotyping of Antimicrobial Resistance. <i>IEEE Sensors Journal</i> , 2022, 22, 7534-7541.	2.4	1
193	Advances in the synthesis and antimicrobial applications of metal oxide nanostructures. , 2022, , 339-369.		1
194	Understanding the Mechanisms of Bacterial Antimicrobial Resistance within Biofilms. <i>International Journal of Pharmaceutical and Phytopharmacological Research</i> , 2022, 12, 17-24.	0.1	1
195	Emerging nanotechnologies for targeting antimicrobial resistance. <i>Nanoscale</i> , 2022, 14, 4018-4041.	2.8	20
196	Patterns of Antimicrobial Consumption in a Tertiary Care Teaching Hospital in Zahedan, Southeast of Iran. <i>International Journal of Infection</i> , 2022, 9, .	0.4	0
197	Scalable Hybrid Antibacterial Surfaces: TiO <sub>2</sub> Nanoparticles with Black Silicon. <i>ACS Omega</i> , 2022, 7, 7816-7824.	1.6	5
198	Composition-Dependent Cytotoxic and Antibacterial Activity of Biopolymer-Capped Ag/Au Bimetallic Nanoparticles against Melanoma and Multidrug-Resistant Pathogens. <i>Nanomaterials</i> , 2022, 12, 779.	1.9	10
199	Evaluating the Prevalence and the Risk Factors of Gram-Negative Multi-Drug Resistant Bacteria in Eastern Saudi Arabia. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 475-490.	1.1	18
200	An All-Oral 6-Month Regimen for Multidrug-Resistant Tuberculosis: A Multicenter, Randomized Controlled Clinical Trial (the NExT Study). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1214-1227.	2.5	38
201	Review and Comparison of Antimicrobial Resistance Gene Databases. <i>Antibiotics</i> , 2022, 11, 339.	1.5	28
202	Microbiology laboratories involved in disease and antimicrobial resistance surveillance: Strengths and challenges of the central African states. <i>African Journal of Laboratory Medicine</i> , 2022, 11, 1570.	0.2	4
203	Synthesis and Biological Activity of Antimicrobial Agents. <i>Antibiotics</i> , 2022, 11, 337.	1.5	0
204	Comparing optimization criteria in antibiotic allocation protocols. <i>Royal Society Open Science</i> , 2022, 9, 220181.	1.1	0
205	Phage-bacterial evolutionary interactions: experimental models and complications. <i>Critical Reviews in Microbiology</i> , 2023, 49, 283-296.	2.7	2
206	Antibiotics and Antimicrobials Resistance: Mechanisms and New Strategies to Fight Resistant Bacteria. <i>Antibiotics</i> , 2022, 11, 400.	1.5	5
207	Novel Insights on Plant Extracts to Prevent and Treat Recurrent Urinary Tract Infections. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2635.	1.3	7

#	ARTICLE	IF	CITATIONS
208	In vitro antibacterial, non-cytotoxic and antioxidant activities of <i>Boscia Senegalensis</i> and <i>Tapinanthus dodoneifolius</i> , plants used by pastoralists in Cameroon. <i>Pastoralism</i> , 2022, 12, .	0.3	1
209	In Vitro Genotoxicity Evaluation of an Antiseptic Formulation Containing Kaolin and Silver Nanoparticles. <i>Nanomaterials</i> , 2022, 12, 914.	1.9	5
210	Prudent Antimicrobial Use Is Essential to Prevent the Emergence of Antimicrobial Resistance in <i>Yersinia enterocolitica</i> 4/O:3 Strains in Pigs. <i>Frontiers in Microbiology</i> , 2022, 13, 841841.	1.5	3
211	Awareness of Antimicrobial Resistance and Associated Factors among Layer Poultry Farmers in Zambia: Implications for Surveillance and Antimicrobial Stewardship Programs. <i>Antibiotics</i> , 2022, 11, 383.	1.5	19
213	Synthesis, Antimicrobial Evaluation, and Molecular Modeling Studies of New Thiosemicarbazide-Triazole Hybrid Derivatives of ( <i>S</i> )-Naproxen. <i>Chemistry and Biodiversity</i> , 2022, , .	1.0	5
214	Efficient removal of antibiotic in single and binary mixture of nickel by electrocoagulation process: Hydrogen generation and cost analysis. <i>Chemosphere</i> , 2022, 300, 134532.	4.2	28
215	Exploring the structure-activity relationships of diphenylurea as an antibacterial scaffold active against methicillin- and vancomycin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 234, 114204.	2.6	8
216	Descriptive Analysis of Adverse Drug Reactions Reports of the Most Consumed Antibiotics in Portugal, Prescribed for Upper Airway Infections. <i>Antibiotics</i> , 2022, 11, 477.	1.5	3
217	Synthesis and characterization of Cu <sub>2</sub> Zn <sub>1.75</sub> Mo <sub>3</sub> O <sub>12</sub> ceramic nanoparticles with excellent antibacterial property. <i>Journal of Molecular Liquids</i> , 2022, 356, 119035.	2.3	3
218	Degradation of amoxicillin by newly isolated <i>Bosea</i> sp. Ads-6. <i>Science of the Total Environment</i> , 2022, 828, 154411.	3.9	8
219	Synthesis, antimicrobial evaluation and molecular modeling studies of novel thiosemicarbazides/semicarbazides derived from p-aminobenzoic acid. <i>Journal of Molecular Structure</i> , 2022, 1261, 132907.	1.8	3
220	AZ-130 Strain from Oil-Contaminated Soil of Azerbaijan: Isolation, Antibacterial Screening, and Optimization of Cultivation Conditions. <i>Microbiology</i> , 2021, 90, 754-762.	0.5	0
221	A Review on Contaminants of Emerging Concern in the Environment: A Focus on Active Chemicals in Sub-Saharan Africa. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 56.	1.3	10
222	Point-of-care testing, antibiotic prescribing, and prescribing confidence for respiratory tract infections in primary care: a prospective audit in 18 European countries. <i>BJGP Open</i> , 2022, 6, BJGPO.2021.0212.	0.9	24
223	In Vitro Evaluation of Biological Activities and Phytochemical Analysis of Different Solvent Extracts of <i>Punica granatum</i> L. (Pomegranate) Peels. <i>Plants</i> , 2021, 10, 2742.	1.6	23
224	The Potential Benefits of N <sub>2</sub> Gas Flushing Technology for Various Dairy Products: A Sustainable Approach That Proved to Be Multiadvantageous for Preserving the Quality and Safety of Raw Milk During Its Storage. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	1
225	Development of a MIP-Based QCM Sensor for Selective Detection of Penicillins in Aqueous Media. <i>Chemosensors</i> , 2021, 9, 362.	1.8	10
226	Predicting Multidrug Resistance Using Temporal Clinical Data and Machine Learning Methods. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
227	Photosensitizer-Conjugated Hollow ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles for Antibacterial Near-Infrared Photodynamic Therapy. ACS Applied Nano Materials, 2022, 5, 1533-1541.	2.4	9
228	Filamentous Thermosensitive Mutant Z: An Appealing Target for Emerging Pathogens and a Trek on Its Natural Inhibitors. Biology, 2022, 11, 624.	1.3	2
229	Effectiveness of Antimicrobial Stewardship Program in Long-Term Care: A Five-Year Prospective Single-Center Study. Interdisciplinary Perspectives on Infectious Diseases, 2022, 2022, 1-12.	0.6	6
230	Peptidomimetics as Potential Anti-Virulence Drugs Against Resistant Bacterial Pathogens. Frontiers in Microbiology, 2022, 13, 831037.	1.5	4
231	Antibiotics at the crossroads - Do we have any therapeutic alternatives to control the emergence and spread of antimicrobial resistance?. Journal of Education and Health Promotion, 2021, 10, 438.	0.3	9
232	The Investigation of the Effect of Antibody Recruiting Molecules on Various Antigenic Markers (Cancer, Bacteria, Viruses): A Literature Review. , 2022, 6, 1-7.		0
233	Antimicrobials and Antibiotic Resistance Genes in Water Bodies: Pollution, Risk, and Control. Frontiers in Environmental Science, 2022, 10, .	1.5	27
234	The human right to adequate food in Brazil: A multidisciplinary approach. Current Nutrition and Food Science, 2022, 18, .	0.3	0
235	An Outrage: The Mechanism of Antimicrobial Resistance (AMR) in Microorganisms. Current Biotechnology, 2022, 11, 189-195.	0.2	1
236	Designing of a Novel Multi-Antigenic Epitope-Based Vaccine against E. hormaechei: An Intergraded Reverse Vaccinology and Immunoinformatics Approach. Vaccines, 2022, 10, 665.	2.1	19
237	Health alliance for prudent prescribing and yield of antibiotics in a patient-centred perspective (HAPPY) Tj ETQq0 0 0 rgBT /Overlock 10 T		4
238	Antimicrobial Resistance Profile by Metagenomic and Metatranscriptomic Approach in Clinical Practice: Opportunity and Challenge. Antibiotics, 2022, 11, 654.	1.5	7
239	Microbial Resistance to Antibiotics and Effective Antibiotherapy. Biomedicines, 2022, 10, 1121.	1.4	20
240	Antibiotic-loaded lipid-based nanocarrier: A promising strategy to overcome bacterial infection. International Journal of Pharmaceutics, 2022, 621, 121782.	2.6	14
241	A walk on the wild side: Wild ungulates as potential reservoirs of multi-drug resistant bacteria and genes, including Escherichia coli harbouring CTX-M beta-lactamases. Environmental Pollution, 2022, 306, 119367.	3.7	8
242	Facile Green Synthesis of Silver Nanoparticles Using Aqueous Leaf Extract of Origanum majorana with Potential Bioactivity against Multidrug Resistant Bacterial Strains. Crystals, 2022, 12, 603.	1.0	43
243	Knowledge, attitude and practices of residents toward antimicrobial usage and resistance in Gondar, Northwest Ethiopia. One Health Outlook, 2022, 4, 10.	1.4	7
244	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance. Antibiotics, 2022, 11, 667.	1.5	31

#	ARTICLE	IF	CITATIONS
245	Use of antibiotics after lower third molar surgery - useful or harmful procedure? A randomized, double-blind, placebo-controlled trial. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2022, 150, 407-413.	0.1	0
246	Critical review of antibiotic resistance genes in the atmosphere. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 870-883.	1.7	17
247	Structural insights into the design of reversible fluorescent probes for metallo- $\beta$ -lactamases NDM-1, VIM-2, and IMP-1. <i>Journal of Inorganic Biochemistry</i> , 2022, 233, 111869.	1.5	2
248	Sewage-associated plastic waste washed up on beaches can act as a reservoir for faecal bacteria, potential human pathogens, and genes for antimicrobial resistance. <i>Marine Pollution Bulletin</i> , 2022, 180, 113766.	2.3	20
249	Bio-Fabrication of Silver Nanoparticles Using <i>Catha edulis</i> Extract: Procedure Optimization and Antimicrobial Efficacy Encountering Antibiotic-Resistant Pathogens. <i>Advances in Nanoparticles</i> , 2022, 11, 31-54.	0.3	5
250	In-vitro and in-silico antibacterial activity of <i>Azadirachta indica</i> (Neem), methanolic extract, and identification of Beta.d-Mannofuranoside as a promising antibacterial agent. <i>BMC Plant Biology</i> , 2022, 22, .	1.6	8
251	A Rapid Review of Environmental Health Gaps in Antimicrobial Resistance and Water-Related Research from 1990â€“2020. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6549.	1.2	6
252	Hesperidin-, Curcumin-, and Amphotericin B- Based Nano-Formulations as Potential Antibacterials. <i>Antibiotics</i> , 2022, 11, 696.	1.5	8
254	Promising Antioxidant and Antimicrobial Potencies of Chemically-Profiled Extract from <i>Withania aristata</i> (Aiton) Pauquy against Clinically-Pathogenic Microbial Strains. <i>Molecules</i> , 2022, 27, 3614.	1.7	4
255	Novel antimicrobial agents for combating antibiotic-resistant bacteria. <i>Advanced Drug Delivery Reviews</i> , 2022, 187, 114378.	6.6	53
256	Selective enrichment of antibiotic resistome and bacterial pathogens by aquatic microplastics. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100106.	1.2	7
257	Different antibacterial and photocatalyst functions for herbal and bacterial synthesized silver and copper/copper oxide nanoparticles/nanocomposites: A review. <i>Inorganic Chemistry Communication</i> , 2022, 142, 109590.	1.8	19
258	Deciphering the conformational landscape of few selected aromatic noncoded amino acids (NCAAs) for applications in rational design of peptide therapeutics. <i>Amino Acids</i> , 2022, 54, 1183-1202.	1.2	6
259	Inhibitors of O-Acetylserine Sulfhydrylase with a Cyclopropane-Carboxylic Acid Scaffold Are Effective Colistin Adjuvants in Gram Negative Bacteria. <i>Pharmaceuticals</i> , 2022, 15, 766.	1.7	1
260	The antibacterial and biofilm inhibition activity of encapsulated silver nanoparticles in emulsions and its synergistic effect with <i>E. coli</i> bacteriophage. <i>Inorganic and Nano-Metal Chemistry</i> , 2023, 53, 549-559.	0.9	2
261	Correlation between the chemical composition and the antimicrobial properties of seven samples of essential oils of endemic Thymes in Morocco against multi-resistant bacteria and pathogenic fungi. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 1200-1214.	1.2	10
262	Epidemiology, Outcomes and Resource Utilisation in Patients with Carbapenem Non-susceptible Gram-Negative Bacteria in the UK: A Retrospective, Observational Study (CARBAR UK). <i>Advances in Therapy</i> , 0, .	1.3	2
263	Postoperative protocols following endoscopic skull base surgery: An evidenceâ€“based review with recommendations. <i>International Forum of Allergy and Rhinology</i> , 2023, 13, 42-71.	1.5	9

#	ARTICLE	IF	CITATIONS
264	Rapid Discrimination of Bacterial Drug Resistivity by Array-Based Cross-Validation Using 2D MoS <sub>2</sub> . Chemistry - A European Journal, 2022, 28, .	1.7	8
265	Recent advances in functionalization of nanotextiles: A strategy to combat harmful microorganisms and emerging pathogens in the 21st century. Heliyon, 2022, 8, e09761.	1.4	8
266	Enhanced antibacterial activity of Rosehip extract-functionalized Mg(OH) <sub>2</sub> nanoparticles: An in vitro and in vivo study. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112643.	2.5	6
267	Curcumin assisted green synthesis of silver and zinc oxide nanostructures and their antibacterial activity against some clinical pathogenic multi-drug resistant bacteria. RSC Advances, 2022, 12, 18022-18038.	1.7	15
268	Polish Medical Doctors' Opinions on Available Resources and Information Campaigns concerning Antibiotics and Antibiotic Resistance, a Cross-Sectional Study. Antibiotics, 2022, 11, 882.	1.5	2
269	Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis. Chemosensors, 2022, 10, 243.	1.8	5
270	Evaluation of the Marine Bacterial Population in the Great Bitter Lake, Egypt, as a Source of Antimicrobial Secondary Metabolites. Fermentation, 2022, 8, 309.	1.4	1
271	Antimicrobial Stewardship in Public-Sector Hospitals in KwaZulu-Natal, South Africa. Antibiotics, 2022, 11, 881.	1.5	6
273	Introductory Chapter: Antimicrobial Peptides – Prodigious Therapeutic Strategies. , 0, , .		0
274	Unpacking Multi-Level Governance of Antimicrobial Resistance Policies: the Case of Guangdong, China. Health Policy and Planning, 0, , .	1.0	1
275	Application of Fluconazole-Loaded pH-Sensitive Lipid Nanoparticles for Enhanced Antifungal Therapy. ACS Applied Materials & Interfaces, 2022, 14, 32845-32854.	4.0	4
276	Hospital water as the source of healthcare-associated infection and antimicrobial-resistant organisms. Current Opinion in Infectious Diseases, 2022, 35, 339-345.	1.3	9
277	Antimicrobial Resistance Rates and Surveillance in Sub-Saharan Africa: Where Are We Now?. Infection and Drug Resistance, 0, Volume 15, 3589-3609.	1.1	35
278	Knowledge, Attitude and Practice of Community Pharmacists in Relation to Dispensing Antibiotics Without Prescription in Sudan: A Cross-sectional Study. Integrated Pharmacy Research & Practice, 0, Volume 11, 107-116.	0.9	6
279	Antibiogram at a Rural Hospital Against the Background of COVID-19: A Five-Year Retrospective Review. Cureus, 2022, , .	0.2	1
280	Recent development in the sustainable remediation of antibiotics: A review. , 2022, 3-4, 100008.		4
281	Coping with "the grey area" of antibiotic prescribing: a theory-informed qualitative study exploring family physician perspectives on antibiotic prescribing. , 2022, 23, .		5
282	Knowledge and Perception of Butchers/Meat Sellers in Tema, Ghana on Microbiological Meat Safety, Antibiotic Resistance and Residues. International Journal of Meat Science, 2022, 12, 1-11.	0.2	0



#	ARTICLE	IF	CITATIONS
284	Synergistic Antibacterial Activity of Green Synthesized Silver Nanomaterials with Colistin Antibiotic against Multidrug-Resistant Bacterial Pathogens. <i>Crystals</i> , 2022, 12, 1057.	1.0	20
285	Drivers of irrational use of antibiotics among children: a mixed-method study among prescribers and dispensers in Tanzania. <i>BMC Health Services Research</i> , 2022, 22, .	0.9	5
286	Current State of Knowledge Regarding WHO Critical Priority Pathogens: Mechanisms of Resistance and Proposed Solutions through Candidates Such as Essential Oils. <i>Plants</i> , 2022, 11, 1789.	1.6	9
287	Tackling antimicrobial resistance across sub-Saharan Africa: current challenges and implications for the future. <i>Expert Opinion on Drug Safety</i> , 2022, 21, 1089-1111.	1.0	47
288	Associations between antimicrobial resistance in fecal <i>Escherichia coli</i> isolates and antimicrobial use in Canadian turkey flocks. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7
289	Antimicrobial Resistance and Its Spread Is a Global Threat. <i>Antibiotics</i> , 2022, 11, 1082.	1.5	62
290	A qualitative study examining the impact of multidrug-resistant organism (MDRO) carriage on the daily lives of carriers and parents of carriers with experiences of hospital precautionary measures. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, .	1.5	1
292	Methicillin Resistant Staphylococci Isolated from Goats and Their Farm Environments in Saudi Arabia Genotypically Linked to Known Human Clinical Isolates: a Pilot Study. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	5
293	A novel approach to screening and managing the urinary tract infections suspected sample in the general human population. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	0
294	Zinc(II), Palladium(II), and Metal-Free Phthalocyanines Bearing Nipagin-Functionalized Substituents against <i>Candida auris</i> and Selected Multidrug-Resistant Microbes. <i>Pharmaceutics</i> , 2022, 14, 1686.	2.0	9
295	In-silico investigation of a novel inhibitors against the antibiotic-resistant <i>Neisseria gonorrhoeae</i> bacteria. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 103424.	1.8	2
296	Mobile Tigecycline Resistance: An Emerging Health Catastrophe Requiring Urgent One Health Global Intervention. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	17
297	Storm promotes the dissemination of antibiotic resistome in an urban lagoon through enhancing bio-interactions. <i>Environment International</i> , 2022, 168, 107457.	4.8	3
298	Evaluation of Antibiotics Use and its Predictors at Pediatrics Ward of Jimma Medical Center: Hospital Based Prospective Cross-sectional Study. <i>Infection and Drug Resistance</i> , 0, Volume 15, 5365-5375.	1.1	0
299	Antimicrobial peptides: A promising tool to combat multidrug resistance in SARS CoV2 era. <i>Microbiological Research</i> , 2022, 265, 127206.	2.5	5
300	Antibacterial potential of different red seaweed ( <i>Rhodophyta</i> ) extracts against ornamental fish pathogen <i>Salmonella arizonae</i> . <i>Aquatic Research</i> , 2022, 5, 275-284.	0.3	0
301	Hepatic drug metabolism and gut microbiome. <i>Progress in Molecular Biology and Translational Science</i> , 2022, , 207-228.	0.9	1
302	Global burden of bacterial infections and drug resistance. <i>Advances in Botanical Research</i> , 2022, , .	0.5	0

#	ARTICLE	IF	CITATIONS
303	Using Artificial Intelligence in Diagnostics of Meningitis. IFAC-PapersOnLine, 2022, 55, 56-61.	0.5	10
304	Barriers to rational antibiotic prescription in Iran: a descriptive qualitative study. Antimicrobial Resistance and Infection Control, 2022, 11, .	1.5	1
305	Beta-lactam resistance and the effectiveness of antimicrobial peptides against KPC-producing bacteria. Drug Development Research, 2022, 83, 1534-1554.	1.4	5
306	Gastrointestinal Carriage of Antimicrobial Resistance in School-Aged Children in Three Municipalities of Timor-Leste. Antibiotics, 2022, 11, 1262.	1.5	2
307	Accurate and fast identification of minimally prepared bacteria phenotypes using Raman spectroscopy assisted by machine learning. Scientific Reports, 2022, 12, .	1.6	8
308	Review on Plant-Based Management in Combating Antimicrobial Resistance - Mechanistic Perspective. Frontiers in Pharmacology, 0, 13, .	1.6	9
309	Identification and Evolutionary Relationship of Corynebacterium striatum Clinical Isolates. Pathogens, 2022, 11, 1012.	1.2	1
310	Identification of molecular determinants of antibiotic resistance in some fish farms of Ghana. Heliyon, 2022, 8, e10431.	1.4	2
311	Knowledge, attitude, and perception of community pharmacists towards antimicrobial stewardship in Saudi Arabia: A descriptive cross-sectional study. Saudi Pharmaceutical Journal, 2022, 30, 1659-1664.	1.2	2
312	Impact of a pharmacist-driven Antimicrobial Stewardship Program on the prescription of antibiotics by Intensive Care Physicians in a Latin American Hospital: a retrospective study. JACCP Journal of the American College of Clinical Pharmacy, 0, , .	0.5	1
313	Nanotoxoid vaccination protects against opportunistic bacterial infections arising from immunodeficiency. Science Advances, 2022, 8, .	4.7	9
315	Screening the PRISM Library against <i>Staphylococcus aureus</i> Reveals a Sesquiterpene Lactone from <i>Liriodendron tulipifera</i> with Inhibitory Activity. ACS Omega, 2022, 7, 35677-35685.	1.6	0
316	<i>In Vitro</i> and <i>In Vivo</i> Antimicrobial Activity of Hypochlorous Acid against Drug-Resistant and Biofilm-Producing Strains. Microbiology Spectrum, 2022, 10, .	1.2	5
317	Assessment of antibiotic resistance changes during the Covid-19 pandemic in northeast of Iran during 2020-2022: an epidemiological study. Antimicrobial Resistance and Infection Control, 2022, 11, .	1.5	14
318	Antimicrobial resistance trends among canine Escherichia coli isolated at a New York veterinary diagnostic laboratory between 2007 and 2020. Preventive Veterinary Medicine, 2022, 208, 105767.	0.7	8
319	Nonprescription fish antibiotics: , 2022, 1, 100015.		0
320	The design and evaluation of the antimicrobial activity of a novel conjugated penta-ultrashort antimicrobial peptide in combination with conventional antibiotics against sensitive and resistant strains of S. aureus and E. coli.. Research in Pharmaceutical Sciences, 2022, 17, 612.	0.6	1
321	New Insights into the Antimicrobial Potential of Polyalthia longifolia Antibiofilm Activity and Synergistic Effect in Combination with Penicillin against Staphylococcus aureus. Microorganisms, 2022, 10, 1943.	1.6	3

#	ARTICLE	IF	CITATIONS
322	EVALUATION OF EFFECT OF EXPIRED TABLET ON SOIL PHYSICAL PROPERTIES: A CASE STUDY OF RANOZEX TABLET. , 2022, , 119-121.		0
323	Ciprofloxacin Removal from Aqueous Media Using Floating Treatment Wetlands Supported by Immobilized Bacteria. Sustainability, 2022, 14, 14216.	1.6	6
324	Understanding the Role of Self-Assembly and Interaction with Biological Membranes of Short Cationic Lipopeptides in the Effective Design of New Antibiotics. Antibiotics, 2022, 11, 1491.	1.5	3
325	Synthetic Flavonoid BrCl-Flavê”An Alternative Solution to Combat ESKAPE Pathogens. Antibiotics, 2022, 11, 1389.	1.5	2
326	Endophytic Fungi as a Source of Antibacterial Compoundsâ€”A Focus on Gram-Negative Bacteria. Antibiotics, 2022, 11, 1509.	1.5	10
327	Identification of Novel Antimicrobial Resistance Genes Using Machine Learning, Homology Modeling, and Molecular Docking. Microorganisms, 2022, 10, 2102.	1.6	4
328	Putting global health high on the agenda of medical schools. Wiener Medizinische Wochenschrift, 0, , .	0.5	0
329	Brazilian perspective: antimicrobial stewardship in solid organ transplant. Transplant Infectious Disease, 2022, 24, .	0.7	1
330	Genome-associations of extended-spectrum Æ-lactamase producing (ESBL) or AmpC producing E. coli in small and medium pig farms from Khon Kaen province, Thailand. BMC Microbiology, 2022, 22, .	1.3	1
331	Biomedical applications of ion-doped bioactive glass: a review. Applied Nanoscience (Switzerland), 2022, 12, 3797-3812.	1.6	15
332	An overview of bats microbiota and its implication in transmissible diseases. Frontiers in Microbiology, 0, 13, .	1.5	6
334	Antioxidant, Antimicrobial and In Silico NADPH Oxidase Inhibition of Chemically-Analyzed Essential Oils Derived from Ballota deserti (NoÃ««) Jury. Molecules, 2022, 27, 6636.	1.7	0
335	World health day observances in November 2022: pneumonia, chronic obstructive pulmonary disease, preterm birth, and antimicrobial resistance in focus. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L603-L610.	1.3	1
336	Certified Reference Materials (CRMs). , 2023, , 1-8.		0
337	Knowledge, attitude, and practice associated with antimicrobial resistance among medical students between 2017 and 2022: A survey in East China. Frontiers in Public Health, 0, 10, .	1.3	3
338	Antimicrobial Use in Animal Food Production. , 2023, , 183-215.		0
339	Handcrafted versus non-handcrafted (self-supervised) features for the classification of antimicrobial peptides: complementary or redundant?. Briefings in Bioinformatics, 2022, 23, .	3.2	6
340	Genomic analysis of a multidrug methicillin-resistant staphylococcus epidermidis recovered from the urine of a guinea pig (Cavia porcellus) with suspected pyelonephritis. Veterinary Research Communications, 2023, 47, 939-946.	0.6	3

#	ARTICLE	IF	CITATIONS
341	Role of Nature-Inspired Intelligence in Genomic Diagnosis of Antimicrobial Resistance. <i>Studies in Computational Intelligence</i> , 2023, , 223-245.	0.7	2
342	A review on the effect of micro- and nano-plastics pollution on the emergence of antimicrobial resistance. <i>Chemosphere</i> , 2023, 311, 136877.	4.2	9
343	Deep eutectic solvent co-catalyzed synthesis and antimicrobial activity of Morita-Baylis-Hillman adducts from isatin derivatives. <i>Journal of Molecular Structure</i> , 2023, 1273, 134323.	1.8	5
344	Click reaction inspired synthesis, antimicrobial evaluation and in silico docking of some pyrrole-chalcone linked 1,2,3-triazole hybrids. <i>Journal of Molecular Structure</i> , 2023, 1273, 134321.	1.8	14
345	The preparation of conjugated microporous polymer composite materials with montmorillonite template and its improvement in photocatalytic degradation for multiple antibiotics. <i>Applied Clay Science</i> , 2023, 231, 106752.	2.6	7
346	Host-directed therapies for malaria: possible applications and lessons from other indications. <i>Current Opinion in Microbiology</i> , 2023, 71, 102228.	2.3	2
347	Antibiotic resistance: An increasingly threatening but neglected public health challenge in Bangladesh. <i>International Journal of Surgery Open</i> , 2022, 49, 100581.	0.2	1
348	A survey of knowledge, attitudes and use of antibiotics among Bulgarian population. <i>Biotechnology and Biotechnological Equipment</i> , 2022, 36, 933-941.	0.5	3
349	Lab-based meat the future food. <i>Environmental Advances</i> , 2022, 10, 100315.	2.2	1
350	Antimicrobial Activity of Azithromycin Encapsulated into PLGA NPs: A Potential Strategy to Overcome Efflux Resistance. <i>Antibiotics</i> , 2022, 11, 1623.	1.5	12
351	Synergistic Action of Cinnamomum verum Essential Oil with Sertraline. <i>Antibiotics</i> , 2022, 11, 1617.	1.5	5
352	In-Vitro and In-Vivo Antibacterial Effects of Frankincense Oil and Its Interaction with Some Antibiotics against Multidrug-Resistant Pathogens. <i>Antibiotics</i> , 2022, 11, 1591.	1.5	3
353	1,4-Naphthoquinone Analogs and Their Application as Antibacterial Agents. <i>ChemistrySelect</i> , 2022, 7, .	0.7	4
354	A New 1,2,3-Triazole Scaffold with Improved Potency against <i>Staphylococcus aureus</i> Biotin Protein Ligase. <i>ACS Infectious Diseases</i> , 2022, 8, 2579-2585.	1.8	3
355	Antimicrobial activities and phytochemical properties of <i>Blumea balsamifera</i> against pathogenic microorganisms. <i>Journal of Medicine and Life</i> , 2022, 15, 951-954.	0.4	0
356	Assessment of multidrug-resistant phenotypes and detection of ampicillin-resistant determinants among <i>Escherichia coli</i> isolates of groundwater origin: case study Osogbo, Southwest Nigeria. <i>Sustainable Water Resources Management</i> , 2023, 9, .	1.0	2
357	Broad spectrum antibacterial zinc oxide-reduced graphene oxide nanocomposite for water depollution. <i>Materials Today Chemistry</i> , 2023, 27, 101242.	1.7	9
358	Inhibition mechanisms of secretome proteins from <i>Paenibacillus polymyxa</i> Kp10 and <i>Lactococcus lactis</i> Gh1 against methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant <i>Enterococcus</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2022, 12, 483.	0.5	2

#	ARTICLE	IF	CITATIONS
359	Impact of clinical pharmacist's educational intervention tools in enhancing public awareness and perception of antibiotic use: A randomized control trial. <i>Clinical Epidemiology and Global Health</i> , 2023, 19, 101191.	0.9	0
360	Application of a deep generative model produces novel and diverse functional peptides against microbial resistance. <i>Computational and Structural Biotechnology Journal</i> , 2023, 21, 463-471.	1.9	5
361	Antimicrobial Resistance: A Situational Analysis in the Deido Health District, Douala, Cameroon. <i>Journal of Preventive Medicine and Care</i> , 2020, 3, 31-46.	0.0	0
362	Microbiology of fracture related infections. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362211185.	0.4	4
363	Reverse engineering approach: a step towards a new era of vaccinology with special reference to <i>Salmonella</i> . <i>Expert Review of Vaccines</i> , 2022, 21, 1763-1785.	2.0	5
364	Drug Repurposing Approaches towards Defeating Multidrug-Resistant Gram-Negative Pathogens: Novel Polymyxin/Non-Antibiotic Combinations. <i>Pathogens</i> , 2022, 11, 1420.	1.2	7
366	Optimizing antimicrobial therapy in urinary tract infections: A focus on urine culture and sensitivity testing. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
367	Multidrug resistant bacterial infections in severely ill COVID-19 patients admitted in a national referral and teaching hospital, Kenya. <i>BMC Infectious Diseases</i> , 2022, 22, .	1.3	7
368	Current Bladder Dysfunction Reports: Antibiotic Overuse in Office-Based Lower Urinary Tract Procedures. <i>Current Bladder Dysfunction Reports</i> , 2022, 17, 279-286.	0.2	0
369	Recent Developments in Electrochemical Sensors for the Detection of Antibiotic-Resistant Bacteria. <i>Pharmaceuticals</i> , 2022, 15, 1488.	1.7	5
370	The protection effect of rhodionin against methicillin-resistant <i>Staphylococcus aureus</i> -induced pneumonia through sortase A inhibition. <i>World Journal of Microbiology and Biotechnology</i> , 2023, 39, .	1.7	5
371	Covalent DNA Binding Is Essential for Gram-Negative Antibacterial Activity of Broad Spectrum Pyrrolobenzodiazepines. <i>Antibiotics</i> , 2022, 11, 1770.	1.5	1
372	Comparative genomics of <i>Campylobacter jejuni</i> from clinical campylobacteriosis stool specimens. <i>Gut Pathogens</i> , 2022, 14, .	1.6	4
374	Review on the Developments of Benzothiazole-containing Antimicrobial Agents. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 2630-2659.	1.0	4
375	Ongoing Efforts to Improve Antimicrobial Utilization in Hospitals among African Countries and Implications for the Future. <i>Antibiotics</i> , 2022, 11, 1824.	1.5	36
376	Prevalence of colonization with multidrug-resistant bacteria in communities and hospitals in Kenya. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
377	Genotoxicity and Toxicity Assessment of a Formulation Containing Silver Nanoparticles and Kaolin: An In Vivo Integrative Approach. <i>Nanomaterials</i> , 2023, 13, 3.	1.9	3
378	Estimation by flow cytometry of percentages of survival of <i>Listeria monocytogenes</i> cells treated with tetracycline, with or without prior exposure to several biocides. <i>Food Microbiology</i> , 2023, 112, 104210.	2.1	3

#	ARTICLE	IF	CITATIONS
379	The effect of Lactobacillus with prebiotics on KPC-2-producing Klebsiella pneumoniae. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	5
380	Whole Genome Sequencing Reveals Presence of High-Risk Global Clones of Klebsiella pneumoniae Harboring Multiple Antibiotic Resistance Genes in Multiple Plasmids in Mwanza, Tanzania. <i>Microorganisms</i> , 2022, 10, 2396.	1.6	1
381	Advances and perspectives for antimicrobial peptide and combinatory therapies. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	4
382	What are the nursing competencies related to antimicrobial stewardship and how they have been assessed? Results from an integrative rapid review. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, .	1.5	2
384	Recent studies on advance spectroscopic techniques for the identification of microorganisms: A review. <i>Arabian Journal of Chemistry</i> , 2023, 16, 104521.	2.3	5
385	High Prevalence of blaOXA-48 and blaNDM-Producing Carbapenem-Resistant Klebsiella pneumoniae Isolated from Clinical Samples in Shahid Rajaei Hospital in Tehran, Iran. <i>Jundishapur Journal of Microbiology</i> , 2022, 15, .	0.2	3
386	Smoothie Drinks: Possible Source of Resistant and Biofilm-Forming Microorganisms. <i>Foods</i> , 2022, 11, 4039.	1.9	0
387	Knowledge, Attitudes, and Practices of Poultry Farmers on Antimicrobial Use and Resistance in Kitwe, Zambia: Implications on Antimicrobial Stewardship. <i>Open Journal of Animal Sciences</i> , 2023, 13, 60-81.	0.2	7
388	Understanding of Final Year Medical, Pharmacy and Nursing Students in Pakistan towards Antibiotic Use, Antimicrobial Resistance and Stewardship: Findings and Implications. <i>Antibiotics</i> , 2023, 12, 135.	1.5	5
389	Coumarin Triazoles as Potential Antimicrobial Agents. <i>Antibiotics</i> , 2023, 12, 160.	1.5	7
391	Determination of antimicrobial resistance patterns of Escherichia coli isolates from farm workers in broiler poultry production and assessment of antibiotic resistance awareness levels among poultry farmers in Lusaka, Zambia. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	8
392	How Antimicrobial Resistance Is Linked to Climate Change: An Overview of Two Intertwined Global Challenges. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1681.	1.2	240
393	Quinoline Hydrazone/Hydrazone Derivatives: Recent Insights on Antibacterial Activity and Mechanism of Action. <i>ChemMedChem</i> , 2023, 18, .	1.6	7
394	Prevalence of Multidrug-Resistant Bacteria (Enteropathogens) Recovered from a Blend of Pig Manure and Pinewood Saw Dust during Anaerobic Co-Digestion in a Steel Biodigester. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 984.	1.2	2
395	Computational biology: Role and scope in taming antimicrobial resistance. <i>Indian Journal of Medical Microbiology</i> , 2023, 41, 33-38.	0.3	2
396	Measuring clinical outcomes of highly multiplex molecular diagnostics for respiratory infections: A systematic review and conceptual framework. <i>Antimicrobial Stewardship &amp; Healthcare Epidemiology</i> , 2023, 3, .	0.2	1
397	Evaluation of the Antibacterial Activity of Essential Oil of <i>Dysphania ambrosioides</i> (L.) Mosyakin and Clemants Against Clinical Multidrug-Resistant Bacteria. <i>Asian Journal of Plant Sciences</i> , 2023, 22, 75-81.	0.2	3
398	Differentiation of <i>Escherichia fergusonii</i> and <i>Escherichia coli</i> Isolated from Patients with Inflammatory Bowel Disease/Ischemic Colitis and Their Antimicrobial Susceptibility Patterns. <i>Antibiotics</i> , 2023, 12, 154.	1.5	2

#	ARTICLE	IF	CITATIONS
400	Identification of pathogens and detection of antibiotic susceptibility at single-cell resolution by Raman spectroscopy combined with machine learning. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	5
401	Enhanced anti-biofilm activity of the minocycline-and-gallium-nitrate using niosome wrapping against <i>Acinetobacter baumannii</i> in C57/BL6 mouse pneumonia model. <i>International Immunopharmacology</i> , 2023, 115, 109551.	1.7	2
402	Clonal evolution and antimicrobial resistance of <i>Acinetobacter baumannii</i> isolates from Korean hospitals over the last decade. <i>Infection, Genetics and Evolution</i> , 2023, 108, 105404.	1.0	1
403	In Vitro Activity, Stability and Molecular Characterization of Eight Potent Bacteriophages Infecting Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Viruses</i> , 2023, 15, 117.	1.5	4
404	Exploring Oceans for Curative Compounds: Potential New Antimicrobial and Anti-Virulence Molecules against <i>Pseudomonas aeruginosa</i> . <i>Marine Drugs</i> , 2023, 21, 9.	2.2	0
405	Application of Antimicrobial Photodynamic Therapy for Inactivation of <i>Acinetobacter baumannii</i> Biofilms. <i>International Journal of Molecular Sciences</i> , 2023, 24, 722.	1.8	11
406	Physiciansâ€™ attitudes, knowledge, and practices regarding antibiotic prescriptions. <i>Journal of Global Antimicrobial Resistance</i> , 2023, 32, 58-65.	0.9	5
407	Effect of culture conditions at labâ€™scale on metabolite composition and antibacterial and antibiofilm activities of <i>Dunaliella tertiolecta</i> . <i>Journal of Phycology</i> , 2023, 59, 356-369.	1.0	0
408	trans-Cinnamaldehyde as a Novel Candidate to Overcome Bacterial Resistance: An Overview of In Vitro Studies. <i>Antibiotics</i> , 2023, 12, 254.	1.5	8
409	Antimicrobial Prescribing Practices in Hospital Settings in Italy: A Retrospective Study. <i>Antibiotics</i> , 2023, 12, 218.	1.5	1
410	Herbal medicine: the magic way crouching microbial resistance. <i>Natural Product Research</i> , 2023, 37, 4280-4289.	1.0	3
411	Codelivery of synergistic antimicrobials with polyelectrolyte nanocomplexes to treat bacterial biofilms and lung infections. <i>Science Advances</i> , 2023, 9, .	4.7	4
412	Static Computer-Aided Implant Surgery: An Ally Against Bacterial Antimicrobial Resistance?. <i>International Dental Journal</i> , 2023, , .	1.0	0
413	Biological Use of Nanostructured Silica-Based Materials Functionalized with Metallodrugs: The Spanish Perspective. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2332.	1.8	5
415	Land use as a critical determinant of faecal and antimicrobial resistance gene pollution in riverine systems. <i>Science of the Total Environment</i> , 2023, 871, 162052.	3.9	5
416	Antimicrobial resistance: The next probable pandemic. <i>Open Journal of Bacteriology</i> , 2022, 6, 006-008.	0.3	0
417	Phytochemicals Analysis and Antimicrobial Potential of <i>Callistemon Viminalis</i> Essential Oil from North-East India. , 2023, , 209-226.		0
418	Anthelmintic, antioxidant, and cytotoxic activities of <i>Chenopodium album</i> against <i>Haemonchus contortus</i> : A combined in vitro and in silico study. <i>Informatics in Medicine Unlocked</i> , 2023, 37, 101194.	1.9	2

#	ARTICLE	IF	CITATIONS
419	Global escalation in carbapenem-resistant Enterobacterales and carbapenem-resistant <i>Acinetobacter baumannii</i> infections: Serious threat to human health from the pink corner. <i>Biomedical and Biotechnology Research Journal</i> , 2023, 7, 9.	0.3	1
420	Knowledge, Attitudes and Practice Regarding Antibiotic Prescription by Medical Interns: A Qualitative Study in Spain. <i>Antibiotics</i> , 2023, 12, 457.	1.5	2
421	Conjugation of Short Oligopeptides to a Second-Generation Polyamidoamine Dendrimer Shows Antibacterial Activity. <i>Pharmaceutics</i> , 2023, 15, 1005.	2.0	0
422	Weaning U.S. food-animals off antimicrobials: What can we learn from state- and city-level policies?. <i>PLoS ONE</i> , 2023, 18, e0282315.	1.1	0
423	Selective Photothermal Therapy Based on Lipopolysaccharide Aptamer Functionalized MoS <sub>2</sub> Nanosheet-Coated Gold Nanorods for Multidrug-Resistant <i>Pseudomonas aeruginosa</i> Infection. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	8
424	Bis 1, 2, 3-Triazoles Linked Deoxybenzoin Hybrids as Antimicrobial Agents: Synthesis, In Vitro and In Silico Screening. <i>ChemistrySelect</i> , 2023, 8, .	0.7	4
426	Prevention of antimicrobial resistance in sub-Saharan Africa: What has worked? What still needs to be done?. <i>Journal of Infection and Public Health</i> , 2023, 16, 632-639.	1.9	8
427	Therapeutic potential of <i>Equisetum arvense</i> L. for management of medical conditions. <i>Phytomedicine Plus</i> , 2023, 3, 100444.	0.9	1
428	In silico and biological activity evaluation of quercetin-boron hybrid compounds, anti-quorum sensing effect as alternative potential against microbial resistance. <i>Journal of Trace Elements in Medicine and Biology</i> , 2023, 77, 127139.	1.5	7
429	MoS <sub>2</sub> -based hetero-nanostructures for photocatalytic, photoelectrocatalytic and piezocatalytic remediation of hazardous pharmaceuticals. <i>Journal of Environmental Chemical Engineering</i> , 2023, 11, 109604.	3.3	10
430	Synthesize of pluronic-based nanovesicular formulation loaded with <i>Pistacia atlantica</i> extract for improved antimicrobial efficiency. <i>Arabian Journal of Chemistry</i> , 2023, 16, 104704.	2.3	8
431	Early Economic Assessment of Faecal Microbiota Transplantation for Patients with Urinary Tract Infections Caused by Multidrug-Resistant Organisms. <i>Infectious Diseases and Therapy</i> , 2023, 12, 1429-1436.	1.8	1
432	Fundamental advances in hydrogels for the development of the next generation of smart delivery systems as biopharmaceuticals. <i>International Journal of Pharmaceutics</i> , 2023, 633, 122634.	2.6	5
433	Ecological Niche-Inspired Genome Mining Leads to the Discovery of Crop-Protecting Nonribosomal Lipopeptides Featuring a Transient Amino Acid Building Block. <i>Journal of the American Chemical Society</i> , 2023, 145, 2342-2353.	6.6	6
434	The effect of duration of antimicrobial treatment for bacteremia in critically ill patients on in-hospital mortality – Retrospective double center analysis. <i>Journal of Critical Care</i> , 2023, 74, 154257.	1.0	1
435	Applications of the One Health concept: Current status in the Middle East. <i>Journal of Biosafety and Biosecurity</i> , 2023, 5, 21-31.	1.4	5
436	Opportunities to tackle antibiotic resistance development in the aquatic environment through the Water Framework Directive. <i>Ambio</i> , 2023, 52, 941-951.	2.8	3
437	A Systematic Review on the Occurrence of Antimicrobial-Resistant <i>Escherichia coli</i> in Poultry and Poultry Environments in Bangladesh between 2010 and 2021. <i>BioMed Research International</i> , 2023, 2023, 1-18.	0.9	12



#	ARTICLE	IF	CITATIONS
438	Approaches to Pediatric Acute Bacterial Rhinosinusitis of Physicians with Different Specialities. Kocaeli Üniversitesi Saġlık Bilimleri Dergisi, 0, , 48-51.	0.3	0
439	Prescribing Patterns of Antibiotics According to the WHO AWaRe Classification during the COVID-19 Pandemic at a Teaching Hospital in Lusaka, Zambia: Implications for Strengthening of Antimicrobial Stewardship Programmes. , 2023, 2, 42-53.		18
440	Global antibiotic use during the COVID-19 pandemic: analysis of pharmaceutical sales data from 71 countries, 2020â€“2022. EClinicalMedicine, 2023, 57, 101848.	3.2	54
441	Scoping review protocol on the impact of antimicrobial resistance on cancer management and outcomes. BMJ Open, 2023, 13, e068122.	0.8	0
442	Empiric versus culture-based antibiotic therapy for UTIs in menopausal women. World Journal of Urology, 2023, 41, 791-796.	1.2	0
443	Repurposing of Drugs for the Treatment of Microbial Diseases. , 2023, , 347-394.		0
444	Removal of antibiotic resistant bacteria and genes by post-pyrolysis bio-hybrid carbon/peroxymonosulfate system: Gene-degrading intermediates of bioinformatic identification based on corrected-nanopore sequencing and preference mechanism. Chemical Engineering Journal, 2023, 460, 141809.	6.6	2
445	Antimicrobial stewardship implementation before and during the COVID-19 pandemic in the acute care settings: a systematic review. BMC Public Health, 2023, 23, .	1.2	6
446	Aggregation-Based Bacterial Separation with Gram-Positive Selectivity by Using a Benzoxaborole-Modified Dendrimer. Molecules, 2023, 28, 1704.	1.7	0
448	Treatment Strategies to Combat Multidrug Resistance (MDR) in Bacteria. , 2023, , 79-100.		0
449	Antimicrobial Natural Products Derived from Microorganisms Inhabiting the MENA Region. Natural Product Communications, 2023, 18, 1934578X2311549.	0.2	0
450	Integrative structural analysis of the type III secretion system needle complex from <i>Shigella flexneri</i> . Protein Science, 2023, 32, .	3.1	7
451	Chemical Profile, Antioxidant and Antibacterial Activities, Mechanisms of Action of the Leaf Extract of <i>Aloe arborescens</i> Mill. Plants, 2023, 12, 869.	1.6	4
453	Broad protective vaccination against systemic <i>Escherichia coli</i> with autotransporter antigens. PLoS Pathogens, 2023, 19, e1011082.	2.1	5
454	Biogenic nanosilver bearing antimicrobial and antibiofilm activities and its potential for application in agriculture and industry. Frontiers in Microbiology, 0, 14, .	1.5	7
455	Procedure-Level Misutilization of Antimicrobial Prophylaxis in Pediatric Surgery: Implications for Improved Stewardship and More Effective Infection Prevention. Journal of Pediatric Surgery, 2023, 58, 1116-1122.	0.8	2
456	One Health Surveillance of Antimicrobial Use and Resistance: Challenges and Successes of Implementing Surveillance Programs in Sri Lanka. Antibiotics, 2023, 12, 446.	1.5	3
457	Current understanding of antibiotic-associated dysbiosis and approaches for its management. Therapeutic Advances in Infectious Disease, 2023, 10, 204993612311544.	1.1	3

#	ARTICLE	IF	CITATIONS
459	Antimicrobial Stewardship in Africa. , 2023, , 19-29.		0
460	Structural and Antibacterial Characterization of a New Benzamide FtsZ Inhibitor with Superior Bactericidal Activity and In Vivo Efficacy Against Multidrug-Resistant <i>Staphylococcus aureus</i> . ACS Chemical Biology, 2023, 18, 629-642.	1.6	2
461	CuS nanoenzyme against bacterial infection by in situ hydroxyl radical generation on bacteria surface. Rare Metals, 2023, 42, 1899-1911.	3.6	7
462	Economic Impact of Antimicrobial Resistance and Projected Future Trends. , 2023, , 1-16.		0
463	Antimicrobial Resistance Associated with Infectious Diseases. , 2023, , 1-29.		0
464	In Vitro Pharmacological Activity, and Comparison GC-ToF-MS Profiling of Extracts from <i>Cissus cornifolia</i> (Baker) Planch. Life, 2023, 13, 728.	1.1	2
465	Effects of four antibiotics on <i>Pseudomonas aeruginosa</i> motility, biofilm formation, and biofilm-specific antibiotic resistance genes expression. Diagnostic Microbiology and Infectious Disease, 2023, 106, 115931.	0.8	1
466	Investigation of Antimicrobial, Anti-Quorum Sensing, and Cytotoxic Activities of Flavonoids Isolated from <i>Pulicaria armena</i> Boiss. & Kotschy ex Boiss. (Asteraceae). Chemistry and Biodiversity, 2023, 20, .	1.0	0
468	Effect of 2-chloro-N-(4-fluoro-3-nitrophenyl)acetamide in combination with antibacterial drugs against <i>Klebsiella pneumoniae</i> . Anais Da Academia Brasileira De Ciencias, 2023, 95, .	0.3	0
470	Introduction to chemotherapy. , 2023, , 1-18.		0
471	Solution of the Drug Resistance Problem of <i>Escherichia coli</i> with Silver Nanoparticles: Efflux Effect and Susceptibility to 31 Antibiotics. Nanomaterials, 2023, 13, 1088.	1.9	1
472	Antibiotics and Bacterial Resistance—A Short Story of an Endless Arms Race. International Journal of Molecular Sciences, 2023, 24, 5777.	1.8	23
473	Prevalence and Predictors of Antibiotic Self-Medication in Sudan: A Descriptive Cross-Sectional Study. Antibiotics, 2023, 12, 612.	1.5	3
474	Antibiyotik Kullanımına Yönelik Bilgi ve Tutumların İncelenmesi. , 0, , .		0
475	Antibiotic Overprescribing among Neonates and Children Hospitalized with COVID-19 in Pakistan and the Implications. Antibiotics, 2023, 12, 646.	1.5	6
477	Synthesis, characterization, and antibacterial activities of a heteroscorpionate derivative platinum complex against methicillin-resistant <i>Staphylococcus aureus</i> . Frontiers in Cellular and Infection Microbiology, 0, 13, .	1.8	2
478	The Use of Antibiotics in Dairy Farming. Advances in Logistics, Operations, and Management Science Book Series, 2023, , 138-166.	0.3	0
480	An Evidence-Based Serious Game App for Public Education on Antibiotic Use and Antimicrobial Resistance: Protocol of a Randomized Controlled Trial. JMIR Research Protocols, 0, 12, e45833.	0.5	0

#	ARTICLE	IF	CITATIONS
481	A multi-institutional exploration of emergency medicine physicians' attitudes and behaviours on antibiotic use during the COVID-19 pandemic: a mixed-methods study. <i>Antimicrobial Resistance and Infection Control</i> , 2023, 12, .	1.5	1
482	Prevalence, Resistance Patterns and Biofilm Production Ability of Bacterial Uropathogens from Cases of Community-Acquired Urinary Tract Infections in South Italy. <i>Pathogens</i> , 2023, 12, 537.	1.2	4
484	Sesquiterpenes from <i>Pistacia lentiscus</i> L. as potential antibacterial, antifungal and allelopathic agents. <i>Journal of Essential Oil Research</i> , 0, , 1-13.	1.3	0
485	Evaluation of a new antiresistive strategy to manage antibiotic resistance. <i>Journal of Global Antimicrobial Resistance</i> , 2023, 33, 368-375.	0.9	0
486	Drug Resistance: An Incessant Fight against Evolutionary Strategies of Survival. <i>Microbiology Research</i> , 2023, 14, 507-542.	0.8	2
487	Synergistic effect and antibiofilm activity of the antimicrobial peptide K11 with conventional antibiotics against multidrug-resistant and extensively drug-resistant <i>Klebsiella pneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 13, .	1.8	4
488	Drug-resistant <i>Acinetobacter</i> species isolated at the University Teaching Hospital, Lusaka, Zambia. <i>Scientific African</i> , 2023, , e01661.	0.7	0
489	Capture ELISA for KPC Detection in Gram-Negative Bacilli: Development and Standardisation. <i>Microorganisms</i> , 2023, 11, 1052.	1.6	2
490	Clinical Diagnostics of Bacterial Infections and Their Resistance to Antibiotics—Current State and Whole Genome Sequencing Implementation Perspectives. <i>Antibiotics</i> , 2023, 12, 781.	1.5	9
491	Assessment of Prevalence and Diversity of Antimicrobial Resistant <i>Escherichia coli</i> from Retail Meats in Southern California. <i>Antibiotics</i> , 2023, 12, 782.	1.5	5
492	Balancing the risks and benefits of antibiotic use in a globalized world: the ethics of antimicrobial resistance. <i>Globalization and Health</i> , 2023, 19, .	2.4	11
506	Nano-antimicrobial Materials: Alternative Antimicrobial Approach. , 2023, , 137-171.		0
509	Editorial: Technological strategies to improve animal health and production. <i>Frontiers in Veterinary Science</i> , 0, 10, .	0.9	6
511	Antimicrobial Resistance: A Crisis in the Making. , 2023, , 1-21.		1
521	Antimicrobial-Resistant Microorganisms and the Possibility of Using Microbial Fuel Cell Technology to Reduce Their Transmission in the Environment. <i>Green Energy and Technology</i> , 2023, , 179-197.	0.4	0
557	Recent developments in membrane targeting antifungal agents to mitigate antifungal resistance. <i>RSC Medicinal Chemistry</i> , 2023, 14, 1603-1628.	1.7	2
574	Antimicrobial Resistance Associated with Infectious Diseases. , 2023, , 343-371.		0
579	Economic Impact of Antimicrobial Resistance and Projected Future Trends. , 2023, , 1019-1034.		1

#	ARTICLE	IF	CITATIONS
583	Antibiotic resistance in urban stormwater: a review of the dissemination of resistance elements, their impact, and management opportunities. <i>Environmental Science: Water Research and Technology</i> , 2023, 9, 2188-2212.	1.2	3
594	Food Safety and the Importance of Comprehensive Analytical Methods for Pesticides and Other Contaminants. , 2023, , 27-66.		0
598	Strategies to Improve Antimicrobial Activity of Natural Products: Approaches and Challenges. , 2023, , 1265-1298.		0
608	Using next generation antimicrobials to target the mechanisms of infection. , 2023, 1, .		0
641	Rational use of antibiotics“Save antibiotics for future generations. , 2023, , 329-354.		1
642	Challenges in delivery of plant actives. , 2023, , 35-82.		0
643	Introduction to antibiotic therapy. , 2023, , 3-18.		0
651	Certified Reference Materials (CRMs). , 2023, , 557-564.		0
668	PAS-Net: Rapid Prediction of Antibiotic Susceptibility from Fluorescence Images of Bacterial Cells Using Parallel Dual-Branch Network. <i>Lecture Notes in Computer Science</i> , 2023, , 580-591.	1.0	0
671	Antimicrobial Resistance: A Collective Responsibility. <i>Sustainable Development Goals Series</i> , 2023, , 89-98.	0.2	1
676	Bioengineering of nanomaterials using micro- and macroalgae and their wound healing, antimicrobial, and biofilm inhibitory activities. , 2023, , 373-405.		0
688	War against ESKAPE Pathogens. <i>Infectious Diseases</i> , 0, , .	4.0	0
733	Bacteriophages: A Strategy to Combat Antibiotic Resistance in Wastewater Treatment Plants. , 2023, , 59-74.		0
749	Quorum Sensing: A New Target for Anti-infective Drug Therapy. , 2023, , 250-281.		0
753	Fungi as a Treasure Trove of Bioactive Compounds for Human Health. , 2023, , 511-535.		0
754	The good, the bad, and the ugly of metals as antimicrobials. <i>BioMetals</i> , 0, , .	1.8	0
761	Antibiotic Stewardship: How It Is Implemented in Primary Healthcare Facility. , 0, , .		0
764	Antimicrobial Resistance in a Changing Climatic Context: An Emerging Public Health Threat in Africa. <i>Global Perspectives on Health Geography</i> , 2023, , 211-229.	0.2	0

#	ARTICLE	IF	CITATIONS
773	The effect of jambu bol ( <i>Syzygium malaccense</i> ) plant extract as an antibacterial <i>Salmonella typhi</i> and <i>Staphylococcus aureus</i> . AIP Conference Proceedings, 2023, , .	0.3	0
774	Current trends in antimicrobial activities of carbon nanostructures: potentiality and status of nanobiochar in comparison to carbon dots. Biochar, 2024, 6, .	6.2	0
783	Evaluation of Platelet-Enriched Plasma Antimicrobial Effect: In Vitro Study. IFMBE Proceedings, 2024, , 22-28.	0.2	0
784	One Health Perspectives for Addressing Antimicrobial Resistance. , 2024, , 1-21.		0
788	Preventing Antimicrobial Resistance Together: Reflections on AMR Week 2023. Journal of Epidemiology and Global Health, 0, , .	1.1	1
795	Exploring Winemaking By-Products of Tinto Cão Grapes: Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. , 0, , .		0
804	An insights into emerging trends to control the threats of antimicrobial resistance (AMR): an address to public health risks. Archives of Microbiology, 2024, 206, .	1.0	1
825	Advances in the fabrication of potential nanomaterials for diagnosis and effective treatment of tuberculosis. Materials Advances, 2024, 5, 1772-1782.	2.6	0
838	Revisiting the smart metallic nanomaterials: advances in nanotechnology-based antimicrobials. World Journal of Microbiology and Biotechnology, 2024, 40, .	1.7	0
847	Natural Bioactive Products from Marine Fungi Against Bacterial Infection. , 2024, , 241-259.		0
849	Antioxidant activity of natural products from medicinal plants. , 0, , .		0
874	Emerging reservoir of ecofriendly resources within a natural endowment: industrial application of bacterial and fungal endophytes. , 2024, , 467-483.		0
877	Plant-Derived Natural Products for the Treatment of Bacterial Infections. Handbook of Experimental Pharmacology, 2024, , .	0.9	0