

Sabiha Essack

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

4,196
citations

136740

32
h-index

155451

55
g-index

168
all docs

168
docs citations

168
times ranked

5299
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterococcal contamination of hospital environments in KwaZulu-Natal, South Africa. <i>Journal of Applied Microbiology</i> , 2022, 132, 654-664.	1.4	4
2	Mobile genetic elements-mediated Enterobacterales-associated carbapenemase antibiotic resistance genes propagation between the environment and humans: A One Health South African study. <i>Science of the Total Environment</i> , 2022, 806, 150641.	3.9	21
3	Genomic analysis of antibiotic-resistant <i>Enterococcus</i> spp. reveals novel enterococci strains and the spread of plasmid-borne Tet(M), Tet(L) and Erm(B) genes from chicken litter to agricultural soil in South Africa. <i>Journal of Environmental Management</i> , 2022, 302, 114101.	3.8	12
4	Molecular Epidemiology of <i>Salmonella enterica</i> in Poultry in South Africa Using the Farm-to-Fork Approach. <i>International Journal of Microbiology</i> , 2022, 2022, 1-12.	0.9	10
5	Transmission of Antibiotic-Resistant <i>Escherichia coli</i> from Chicken Litter to Agricultural Soil. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	11
6	Food animals as reservoirs and potential sources of multidrug-resistant diarrheagenic <i>E. coli</i> pathotypes: Focus on intensive pig farming in South Africa. <i>Onderstepoort Journal of Veterinary Research</i> , 2022, 89, e1-e13.	0.6	6
7	Assessing the Effectiveness of Antibiotic Therapy Against Common Gram-Negative Bacteria in a Saudi Arabian Hospital Using the Drug Resistance Index. <i>Cureus</i> , 2022, 14, e22168.	0.2	0
8	Antimicrobial susceptibility profiles of clinically important bacterial pathogens at the Kamuzu Central Hospital in Lilongwe, Malawi. <i>Malawi Medical Journal</i> , 2022, 34, 9-16.	0.2	3
9	A Public Health Insight into <i>Salmonella</i> in Poultry in Africa: A Review of the Past Decade: 2010-2020. <i>Microbial Drug Resistance</i> , 2022, 28, 710-733.	0.9	13
10	Global burden of antimicrobial resistance: essential pieces of a global puzzle. <i>Lancet, The</i> , 2022, 399, 2348-2349.	6.3	1
11	Antimicrobial Stewardship in Public-Sector Hospitals in KwaZulu-Natal, South Africa. <i>Antibiotics</i> , 2022, 11, 881.	1.5	6
12	Genome Analysis of ESBL-Producing <i>Escherichia coli</i> Isolated from Pigs. <i>Pathogens</i> , 2022, 11, 776.	1.2	7
13	From Farm-to-Fork: <i>E. Coli</i> from an Intensive Pig Production System in South Africa Shows High Resistance to Critically Important Antibiotics for Human and Animal Use. <i>Antibiotics</i> , 2021, 10, 178.	1.5	22
14	Genomic Insights of Multidrug-Resistant <i>Escherichia coli</i> From Wastewater Sources and Their Association With Clinical Pathogens in South Africa. <i>Frontiers in Veterinary Science</i> , 2021, 8, 636715.	0.9	22
15	Multidrug-Resistant Coagulase-Negative Staphylococci Isolated from Bloodstream in the uMgungundlovu District of KwaZulu-Natal Province in South Africa: Emerging Pathogens. <i>Antibiotics</i> , 2021, 10, 198.	1.5	20
16	<i>Staphylococcus aureus</i> in Intensive Pig Production in South Africa: Antibiotic Resistance, Virulence Determinants, and Clonality. <i>Pathogens</i> , 2021, 10, 317.	1.2	10
17	Key considerations on the potential impacts of the COVID-19 pandemic on antimicrobial resistance research and surveillance. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1122-1129.	0.7	72
18	First genome sequence of <i>Aeromonas hydrophila</i> novel sequence type 658 strain isolated from livestock in South Africa. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 175-177.	0.9	1

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19	From the Farms to the Dining Table: The Distribution and Molecular Characteristics of Antibiotic-Resistant <i>Enterococcus</i> spp. in Intensive Pig Farming in South Africa. <i>Microorganisms</i> , 2021, 9, 882.	1.6	8
20	Burden, Antibiotic Resistance, and Clonality of <i>Shigella</i> spp. Implicated in Community-Acquired Acute Diarrhoea in Lilongwe, Malawi. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 63.	0.9	12
21	The potential impact of the COVID-19 pandemic on global antimicrobial and biocide resistance: an AMR Insights global perspective. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab038.	0.9	48
22	Rethinking Manure Application: Increase in Multidrug-Resistant <i>Enterococcus</i> spp. in Agricultural Soil Following Chicken Litter Application. <i>Microorganisms</i> , 2021, 9, 885.	1.6	13
23	The knowledge, attitudes and practices of doctors, pharmacists and nurses on antimicrobials, antimicrobial resistance and antimicrobial stewardship in South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2021, 36, 262.	0.3	9
24	Occurrence, Antimicrobial Resistance, and Molecular Characterization of <i>Campylobacter</i> spp. in Intensive Pig Production in South Africa. <i>Pathogens</i> , 2021, 10, 439.	1.2	15
25	Exploring the One Health Perspective in Sweden's Policies for Containing Antibiotic Resistance. <i>Antibiotics</i> , 2021, 10, 526.	1.5	11
26	Antimicrobial resistance in the farm-to-plate continuum: more than a food safety issue. <i>Future Science OA</i> , 2021, 7, FSO692.	0.9	24
27	Genomic Investigation of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Colonization in an Intensive Care Unit in South Africa. <i>Genes</i> , 2021, 12, 951.	1.0	11
28	Antimicrobial resistance research in a post-pandemic world: Insights on antimicrobial resistance research in the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 5-7.	0.9	27
29	Carbapenem Resistance Determinants Acquired through Novel Chromosomal Integrations in Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0028921.	1.4	6
30	Genomic Analysis of <i>Enterococcus</i> spp. Isolated From a Wastewater Treatment Plant and Its Associated Waters in Umgungundlovu District, South Africa. <i>Frontiers in Microbiology</i> , 2021, 12, 648454.	1.5	9
31	Analysis of Wastewater Reveals the Spread of Diverse Extended-Spectrum β -Lactamase-Producing <i>E. coli</i> Strains in Umgungundlovu District, South Africa. <i>Antibiotics</i> , 2021, 10, 860.	1.5	14
32	Longitudinal Surveillance of Antibiotic Resistance in <i>Escherichia coli</i> and <i>Enterococcus</i> spp. from a Wastewater Treatment Plant and Its Associated Waters in KwaZulu-Natal, South Africa. <i>Microbial Drug Resistance</i> , 2021, 27, 904-918.	0.9	7
33	Guidelines for the hospital role of the clinical nurse in antimicrobial stewardship: A scoping review. <i>Southern African Journal of Critical Care</i> , 2021, 37, 70.	0.2	4
34	Water, sanitation and hygiene in national action plans for antimicrobial resistance. <i>Bulletin of the World Health Organization</i> , 2021, 99, 606-608.	1.5	13
35	Genomic Analysis of Antibiotic-Resistant <i>Staphylococcus epidermidis</i> Isolates From Clinical Sources in the Kwazulu-Natal Province, South Africa. <i>Frontiers in Microbiology</i> , 2021, 12, 656306.	1.5	11
36	High prevalence of multidrug resistant ESBL- and plasmid mediated AmpC-producing clinical isolates of <i>Escherichia coli</i> at Maputo Central Hospital, Mozambique. <i>BMC Infectious Diseases</i> , 2021, 21, 16.	1.3	24

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37	Genomic analysis of antibiotic-resistant <i>Enterobacter</i> spp. from wastewater sources in South Africa: The first report of the mobilisable colistin resistance <i>mcr-10</i> gene in Africa. <i>Ecological Genetics and Genomics</i> , 2021, 21, 100104.	0.3	1
38	BSAC Vanguard Series: From treatment options to precision medicine: the future of "omics-based" antibiotic resistance surveillance data. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 77, 5-6.	1.3	1
39	Guideline recommendations for antimicrobial stewardship education for clinical nursing practice in hospitals: A scoping review. <i>Southern African Journal of Critical Care</i> , 2021, 37, 104-114.	0.2	1
40	Genomic analysis of two drug-resistant clinical <i>Morganella morganii</i> strains isolated from UTI patients in Pretoria, South Africa. <i>Letters in Applied Microbiology</i> , 2020, 70, 21-28.	1.0	18
41	Draft genome sequence of a clinical <i>Acinetobacter haemolyticus</i> isolate from South Africa. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 20, 16-17.	0.9	0
42	Genomic analysis of a multidrug-resistant clinical <i>Providencia rettgeri</i> (PRO02) strain with the novel integron <i>Int</i> 1483 and an A/C plasmid replicon. <i>Annals of the New York Academy of Sciences</i> , 2020, 1462, 92-103.	1.8	33
43	Antibiotic resistant <i>Klebsiella</i> spp. from a hospital, hospital effluents and wastewater treatment plants in the uMgungundlovu District, KwaZulu-Natal, South Africa. <i>Science of the Total Environment</i> , 2020, 712, 135550.	3.9	36
44	Antibiotic Resistance in <i>Staphylococcus aureus</i> from Poultry and Poultry Products in uMgungundlovu District, South Africa, Using the "Farm to Fork" Approach. <i>Microbial Drug Resistance</i> , 2020, 26, 402-411.	0.9	28
45	A one health framework to estimate the cost of antimicrobial resistance. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 187.	1.5	25
46	Antibiotic Susceptibility and Molecular Characterization of Uropathogenic <i>Escherichia coli</i> Associated with Community-Acquired Urinary Tract Infections in Urban and Rural Settings in South Africa. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 176.	0.9	15
47	Quantitative microbial risk assessment for waterborne pathogens in a wastewater treatment plant and its receiving surface water body. <i>BMC Microbiology</i> , 2020, 20, 346.	1.3	29
48	Comparative Pathogenomics of <i>Aeromonas veronii</i> from Pigs in South Africa: Dominance of the Novel ST657 Clone. <i>Microorganisms</i> , 2020, 8, 2008.	1.6	6
49	Molecular Epidemiology of Antibiotic-Resistant <i>Escherichia coli</i> from Farm-to-Fork in Intensive Poultry Production in KwaZulu-Natal, South Africa. <i>Antibiotics</i> , 2020, 9, 850.	1.5	16
50	Point-of-Care Testing for Pharyngitis in the Pharmacy. <i>Antibiotics</i> , 2020, 9, 743.	1.5	13
51	First report of a clinical multidrug-resistant <i>Pseudomonas aeruginosa</i> ST532 isolate harbouring a ciprofloxacin-modifying enzyme (CrpP) in South Africa. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 145-146.	0.9	6
52	Prioritising health research in KwaZulu-Natal: has the research conducted met the research needs?. <i>Health Research Policy and Systems</i> , 2020, 18, 32.	1.1	0
53	Bacterial diversity and functional profile of microbial populations on surfaces in public hospital environments in South Africa: A high throughput metagenomic analysis. <i>Science of the Total Environment</i> , 2020, 719, 137360.	3.9	10
54	Review of Clinically and Epidemiologically Relevant Coagulase-Negative Staphylococci in Africa. <i>Microbial Drug Resistance</i> , 2020, 26, 951-970.	0.9	30

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55	Genomic Analysis of Carbapenemase-Producing Extensively Drug-Resistant <i>Klebsiella pneumoniae</i> Isolates Reveals the Horizontal Spread of p18-43_01 Plasmid Encoding bla _{NDM-1} in South Africa. <i>Microorganisms</i> , 2020, 8, 137.	1.6	25
56	Residual fluid after IV infusion drug administration: risk of suboptimal dosing. <i>British Journal of Nursing</i> , 2020, 29, S6-S8.	0.3	2
57	Pathogenomic Analysis of a Novel Extensively Drug-Resistant <i>Citrobacter freundii</i> Isolate Carrying a bla _{NDM-1} Carbapenemase in South Africa. <i>Pathogens</i> , 2020, 9, 89.	1.2	10
58	Reducing antibiotic prescribing and addressing the global problem of antibiotic resistance by targeted hygiene in the home and everyday life settings: A position paper. <i>American Journal of Infection Control</i> , 2020, 48, 1090-1099.	1.1	47
59	Pathogenomics and Evolutionary Epidemiology of Multi-Drug Resistant Clinical <i>Klebsiella pneumoniae</i> Isolated from Pretoria, South Africa. <i>Scientific Reports</i> , 2020, 10, 1232.	1.6	31
60	Characterisation of <i>Campylobacter</i> spp. Isolated from Poultry in KwaZulu-Natal, South Africa. <i>Antibiotics</i> , 2020, 9, 42.	1.5	22
61	β-lactam and fluoroquinolone resistance in Enterobacteriaceae from imported and locally-produced chicken in Mozambique. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 471-478.	0.5	9
62	Prevalence of plasmid-mediated AmpC beta-lactamases in Enterobacteria isolated from urban and rural folks in Uganda. <i>AAS Open Research</i> , 2020, 3, 62.	1.5	3
63	Assessing Effectiveness of Antibiotic Therapy Against Gram-Negative Bacteria in a Saudi Hospital Using a Drug Resistance Index. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s130-s131.	1.0	0
64	Topical (local) antibiotics for respiratory infections with sore throat: An antibiotic stewardship perspective. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 829-837.	0.7	17
65	Whole-Genome Sequences of Two Multidrug-Resistant <i>Acinetobacter baumannii</i> Strains Isolated from Patients with Urinary Tract Infection in Ghana. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	1
66	Molecular epidemiology of antibiotic-resistant <i>Enterococcus</i> spp. from the farm-to-fork continuum in intensive poultry production in KwaZulu-Natal, South Africa. <i>Science of the Total Environment</i> , 2019, 692, 868-878.	3.9	41
67	The Resistome, Mobilome, Virulome and Phylogenomics of Multidrug-Resistant <i>Escherichia coli</i> Clinical Isolates from Pretoria, South Africa. <i>Scientific Reports</i> , 2019, 9, 16457.	1.6	47
68	Are nursing infusion practices delivering full-dose antimicrobial treatment?. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3418-3422.	1.3	12
69	Genome Mining and Comparative Pathogenomic Analysis of An Endemic Methicillin-Resistant <i>Staphylococcus Aureus</i> (MRSA) Clone, ST612-CC8-t1257-SCCmec_IVd(2B), Isolated in South Africa. <i>Pathogens</i> , 2019, 8, 166.	1.2	9
70	Molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> isolates from a hospital in Ghana. <i>African Journal of Clinical and Experimental Microbiology</i> , 2019, 20, 164.	0.1	5
71	Emergence and Spread of Extended Spectrum β-Lactamase Producing Enterobacteriaceae (ESBL-PE) in Pigs and Exposed Workers: A Multicentre Comparative Study between Cameroon and South Africa. <i>Pathogens</i> , 2019, 8, 10.	1.2	16
72	Genome analysis of methicillin-resistant <i>Staphylococcus aureus</i> isolated from pigs: Detection of the clonal lineage ST398 in Cameroon and South Africa. <i>Zoonoses and Public Health</i> , 2019, 66, 512-525.	0.9	13

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73	Genomic characterization of multidrug-resistant ESBL-producing <i>Klebsiella pneumoniae</i> isolated from a Ghanaian teaching hospital. <i>International Journal of Infectious Diseases</i> , 2019, 85, 117-123.	1.5	28
74	Draft Genome Sequence of <i>Providencia rettgeri</i> APW139_S1, an NDM-18-Producing Clinical Strain Originating from Hospital Effluent in South Africa. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
75	Whole-Genome Shotgun Sequence of Drug-Resistant <i>Staphylococcus aureus</i> Strain SA9, Isolated from a Slaughterhouse Chicken Carcass in South Africa. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
76	Whole Genome Sequencing of Extended Spectrum β -lactamase (ESBL)-producing <i>Klebsiella pneumoniae</i> Isolated from Hospitalized Patients in KwaZulu-Natal, South Africa. <i>Scientific Reports</i> , 2019, 9, 6266.	1.6	36
77	Genomic analysis of methicillin-resistant <i>Staphylococcus aureus</i> isolated from poultry and occupational farm workers in Umgungundlovu District, South Africa. <i>Science of the Total Environment</i> , 2019, 670, 704-716.	3.9	33
78	Antimicrobial stewardship in South Africa: a scoping review of the published literature. <i>JAC-Antimicrobial Resistance</i> , 2019, 1, dlz060.	0.9	24
79	In vitro potentiation of carbapenems with tannic acid against carbapenemase-producing enterobacteriaceae: exploring natural products as potential carbapenemase inhibitors. <i>Journal of Applied Microbiology</i> , 2019, 126, 452-467.	1.4	11
80	1,4,7-Triazacyclononane Restores the Activity of β -Lactam Antibiotics against Metallo- β -Lactamase-Producing <i>Enterobacteriaceae</i> : Exploration of Potential Metallo- β -Lactamase Inhibitors. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	13
81	Tet(M) Mediates Tetracycline Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Clinical Isolates from the Private Hospital Sector in KwaZulu-Natal (KZN), South Africa. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 51-59.	0.3	0
82	Genome Sequence of a Novel <i>Enterococcus faecalis</i> Sequence Type 922 Strain Isolated from a Door Handle in the Intensive Care Unit of a District Hospital in Durban, South Africa. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
83	Extended-spectrum beta-lactamase-producing <i>Klebsiella pneumoniae</i> isolated from an abattoir worker in Cameroon. <i>South African Medical Journal</i> , 2019, 109, 820.	0.2	0
84	Spread of Plasmid-Encoded NDM-1 and GES-5 Carbapenemases among Extensively Drug-Resistant and Pandrug-Resistant Clinical Enterobacteriaceae in Durban, South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	65
85	Antibiotic resistance and One Health: a mapping project. <i>The Lancet Global Health</i> , 2018, 6, S27.	2.9	8
86	Antibiotic Resistance in Food Animals in Africa: A Systematic Review and Meta-Analysis. <i>Microbial Drug Resistance</i> , 2018, 24, 648-665.	0.9	48
87	Community pharmacistsâ€™ Leaders for antibiotic stewardship in respiratory tract infection. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 302-307.	0.7	51
88	Multidrug-resistant gram-negative bacterial infections in a teaching hospital in Ghana. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 37.	1.5	92
89	ISAbal1 Regulated OXA-23 Carbapenem Resistance in <i>Acinetobacter baumannii</i> Strains in Durban, South Africa. <i>Microbial Drug Resistance</i> , 2018, 24, 1289-1295.	0.9	15
90	Molecular characterisation of multidrug-resistant <i>Pseudomonas aeruginosa</i> from a private hospital in Durban, South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2018, 33, 38-41.	0.3	3

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91	Genomic characterisation of <i>Klebsiella michiganensis</i> co-producing OXA-181 and NDM-1 carbapenemases isolated from a cancer patient in uMgungundlovu District, KwaZulu-Natal Province, South Africa. <i>South African Medical Journal</i> , 2018, 109, 7.	0.2	17
92	Antibacterial Resistance Patterns of WHO List of Essential Antibiotics Adopted by Mozambique. <i>Journal of Antimicrobial Agents</i> , 2018, 04, .	0.2	2
93	Genomic characterisation of <i>Staphylococcus aureus</i> ST121 isolated from hospitalised patients in South Africa. <i>South African Medical Journal</i> , 2018, 108, 1007.	0.2	1
94	Antibiotic resistance trends of ESKAPE pathogens in Kwazulu-Natal, South Africa: A five-year retrospective analysis. <i>African Journal of Laboratory Medicine</i> , 2018, 7, 887.	0.2	30
95	Draft genome sequence of a methicillin-resistant <i>Staphylococcus epidermidis</i> isolate from swine. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 15, 250-251.	0.9	2
96	Extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> harbouring <i>mcr-1</i> gene isolated from pigs in South Africa. <i>South African Medical Journal</i> , 2018, 108, 796.	0.2	8
97	Whole-Genome Sequence of a Novel Sequence Type 3136 Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Strain Isolated from a Hospitalized Patient in Durban, South Africa. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	2
98	Extended spectrum beta-lactamase mediated resistance in carriage and clinical gram-negative ESKAPE bacteria: a comparative study between a district and tertiary hospital in South Africa. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 134.	1.5	29
99	Global antibiotic resistance: of contagion, confounders, and the COM-B model. <i>Lancet Planetary Health</i> , The, 2018, 2, e376-e377.	5.1	11
100	Draft genome sequence of an extended-spectrum \hat{t}^2 -lactamase (CTX-M-15)-producing <i>Escherichia coli</i> ST10 isolated from a nasal sample of an abattoir worker in Cameroon. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 68-69.	0.9	5
101	Draft genome sequences of extended-spectrum \hat{t}^2 -lactamase-producing <i>Enterobacter aerogenes</i> isolated from swine and human. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 70-71.	0.9	2
102	Resistance mutations and sequence types associated with extended spectrum beta lactamase, quinolone and aminoglycoside resistance in <i>Enterobacteriaceae</i> from South Africa. <i>International Journal of Infectious Diseases</i> , 2018, 73, 105-106.	1.5	0
103	Genome Sequencing of Extended-Spectrum \hat{t}^2 -Lactamase (ESBL)-Producing <i>Klebsiella pneumoniae</i> Isolated from Pigs and Abattoir Workers in Cameroon. <i>Frontiers in Microbiology</i> , 2018, 9, 188.	1.5	38
104	Diversity and Proliferation of Metallo- \hat{t}^2 -Lactamases: a Clarion Call for Clinically Effective Metallo- \hat{t}^2 -Lactamase Inhibitors. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	71
105	Mannitol-fermenting methicillin-resistant staphylococci (MRS) in pig abattoirs in Cameroon and South Africa: A serious food safety threat. <i>International Journal of Food Microbiology</i> , 2018, 285, 50-60.	2.1	14
106	Faecal colonization of <i>E. coli</i> and <i>Klebsiella</i> spp. producing extended-spectrum beta-lactamases and plasmid-mediated AmpC in Mozambican university students. <i>BMC Infectious Diseases</i> , 2018, 18, 244.	1.3	35
107	Environment: the neglected component of the One Health triad. <i>Lancet Planetary Health</i> , The, 2018, 2, e238-e239.	5.1	87
108	Molecular characterisation of multidrug-resistant <i>Pseudomonas aeruginosa</i> from a private hospital in Durban, South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2018, 33, 38-41.	0.3	2

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109	The Etiology of Hospital Infections in the Intensive Care Unit of a Reference Hospital in Southern Mozambique. <i>Clinical Microbiology (Los Angeles, Calif)</i> , 2018, 07, .	0.2	0
110	Antimicrobial resistance in the WHO African region: current status and roadmap for action. <i>Journal of Public Health</i> , 2017, 39, fdw015.	1.0	71
111	Fluoroquinolone, Macrolide, and Ketolide Resistance in <i>Haemophilus parainfluenzae</i> from South Africa. <i>Microbial Drug Resistance</i> , 2017, 23, 667-673.	0.9	7
112	Effect of rifampicin and efavirenz on moxifloxacin concentrations when co-administered in patients with drug-susceptible TB. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1441-1449.	1.3	38
113	A situational analysis of current antimicrobial governance, regulation, and utilization in South Africa. <i>International Journal of Infectious Diseases</i> , 2017, 64, 100-106.	1.5	42
114	A Review of Moxifloxacin for the Treatment of Drug-Susceptible Tuberculosis. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 1369-1386.	1.0	52
115	Mechanisms of antibiotic resistance in <i>Haemophilus parainfluenzae</i> . <i>Southern African Journal of Infectious Diseases</i> , 2017, 32, 111-114.	0.3	2
116	Clinical and economic impact of antibiotic resistance in developing countries: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0189621.	1.1	422
117	Emerging fluoroquinolone and ketolide resistance in <i>Haemophilus parainfluenzae</i> in South Africa. <i>Journal of Infection in Developing Countries</i> , 2017, 11, 364-367.	0.5	2
118	Mechanisms of antibiotic resistance in <i>Haemophilus parainfluenzae</i> . <i>Southern African Journal of Infectious Diseases</i> , 2017, 32, 111-114.	0.3	0
119	Antibiotic Resistance in the Food Chain: A Developing Country-Perspective. <i>Frontiers in Microbiology</i> , 2016, 7, 1881.	1.5	467
120	Colistin and tigecycline resistance in carbapenemase-producing Gram-negative bacteria: emerging resistance mechanisms and detection methods. <i>Journal of Applied Microbiology</i> , 2016, 121, 601-617.	1.4	109
121	<i>In vitro</i> evaluation of metal chelators as potential metallo- β -lactamase inhibitors. <i>Journal of Applied Microbiology</i> , 2016, 120, 860-867.	1.4	38
122	Plasmid-mediated resistance and virulence mechanisms in the private health sector in KwaZulu-Natal, South Africa: An investigation of methicillin resistant <i>Staphylococcus aureus</i> (MRSA) clinical isolates collected during a three month period. <i>International Journal of Infectious Diseases</i> , 2016, 46, 38-41.	1.5	19
123	Antimicrobial susceptibility profiles of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from outpatients in urban and rural districts of Uganda. <i>BMC Research Notes</i> , 2016, 9, 235.	0.6	60
124	The Molecular Epidemiology and Genetic Environment of Carbapenemases Detected in Africa. <i>Microbial Drug Resistance</i> , 2016, 22, 59-68.	0.9	44
125	Comparison of Existing Phenotypic and Genotypic Tests for the Detection of NDM and GES Carbapenemase-Producing Enterobacteriaceae. <i>Journal of Pure and Applied Microbiology</i> , 2016, 10, 2585-2591.	0.3	8
126	Surveillance of antibiotic use in the private sector in Namibia using sales and claims data. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1243-1249.	0.5	8

#	ARTICLE	IF	CITATIONS
127	Antibiotic resistance profiles of <i>Campylobacter</i> species in the South Africa private health care sector. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1214-1221.	0.5	29
128	Secondary school factors relating to academic success in first-year Health Science students. <i>South African Journal of Higher Education</i> , 2016, 28, .	0.2	0
129	NATED vs NSC. <i>South African Journal of Higher Education</i> , 2016, 26, .	0.2	0
130	Quality Teaching and Learning in the Health Sciences. <i>South African Journal of Higher Education</i> , 2016, 26, .	0.2	0
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132	Antibiotic use in Namibia: prescriber practices for common community infections. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2015, 57, 231-235.	0.2	10
133	An evaluation of antibiotic prescribing patterns in adult intensive care units in a private hospital in KwaZulu-Natal. <i>Southern African Journal of Infectious Diseases</i> , 2015, 30, 17-22.	0.3	6
134	Public knowledge, attitudes and behaviour towards antibiotic usage in Windhoek, Namibia. <i>Southern African Journal of Infectious Diseases</i> , 2015, 30, 134-137.	0.3	27
135	NDM-1, novel TEM-205, novel TEM-213 and other extended-spectrum β -lactamases β -co-expressed in isolates from cystic fibrosis patients from South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2015, 30, 103-107.	0.3	2
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137	Optimized Microwave Assisted Synthesis of LL37, a Cathelicidin Human Antimicrobial Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2015, 21, 13-20.	0.9	7
138	Demographic and microbiological profile of cystic fibrosis in Durban, South Africa. <i>African Journal of Microbiology Research</i> , 2014, 8, 3118-3122.	0.4	0
139	Demographic and microbiological profile of cystic fibrosis in Durban, South Africa. <i>International Journal of Infectious Diseases</i> , 2014, 21, 90.	1.5	0
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141	A framework for the non-antibiotic management of upper respiratory tract infections: towards a global change in antibiotic resistance. <i>International Journal of Clinical Practice</i> , 2013, 67, 4-9.	0.8	22
142	Prescriber and Patient Responsibilities in Treatment of Acute Respiratory Tract Infections – Essential for Conservation of Antibiotics. <i>Antibiotics</i> , 2013, 2, 316-327.	1.5	36
143	Observational Study of the Prevalence and Antibiotic Resistance of <i>Campylobacter</i> spp. from Different Poultry Production Systems in KwaZulu-Natal, South Africa. <i>Journal of Food Protection</i> , 2012, 75, 154-159.	0.8	38
144	Models for increasing the health workforce. <i>South African Medical Journal</i> , 2012, 102, 830.	0.2	5

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146	Treatment guidelines and nosocomial infections: The South African experience. <i>African Journal of Microbiology Research</i> , 2011, 5, 3122-3125.	0.4	2
147	Government funding as leverage for quality teaching and learning. <i>Higher Education Management and Policy</i> , 2010, 22, 1-13.	0.4	13
148	Antibiotic resistance via the food chain: Fact or fiction?. <i>South African Journal of Science</i> , 2010, 106, .	0.3	13
149	Complexity and diversity of beta-lactamase expression in inhibitor-resistant <i>Escherichia coli</i> from public hospitals in KwaZulu-Natal, South Africa. <i>The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2009, 24, 29-33.	0.2	6
150	CMY-20, a novel AmpC-type beta-lactamase from South African clinical <i>Escherichia coli</i> isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 405-408.	0.8	5
151	Characterization of extended-spectrum beta-lactamases in <i>Salmonella</i> spp. at a tertiary hospital in Durban, South Africa. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 86-91.	0.8	57
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153	CTX-M-37 in <i>Salmonella enterica</i> serotype Isangi from Durban, South Africa. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 288-291.	1.1	16
154	Strategies for the Prevention and Containment of Antibiotic Resistance. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2006, 48, 51-51d.	0.2	8
155	Optimisation and characterisation of bioadhesive controlled release tetracycline microspheres. <i>International Journal of Pharmaceutics</i> , 2005, 306, 24-40.	2.6	142
156	<i>Klebsiella pneumoniae</i> isolate from South Africa with multiple TEM, SHV and AmpC beta-lactamases. <i>International Journal of Antimicrobial Agents</i> , 2004, 23, 398-400.	1.1	13
157	The development of beta-lactam antibiotics in response to the evolution of beta-lactamases. , 2001, 18, 1391-1399.		88
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159	Treatment options for extended-spectrum beta-lactamase-producers. <i>FEMS Microbiology Letters</i> , 2000, 190, 181-184.	0.7	22
160	Treatment options for extended-spectrum beta-lactamase-producers. <i>FEMS Microbiology Letters</i> , 2000, 190, 181-184.	0.7	14
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