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List of Publications by Year
in descending order

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53 papers	2,272 citations	257450 24 h-index	223800 46 g-index
54 all docs	54 docs citations	54 times ranked	3788 citing authors

#	Article	IF	Citations
1	Antimicrobial resistance in the next 30Âyears, humankind, bugs and drugs: a visionary approach. Intensive Care Medicine, 2017, 43, 1464-1475.	8.2	199
2	Resistance to Colistin Associated with a Single Amino Acid Change in Protein PmrB among Klebsiella pneumoniae Isolates of Worldwide Origin. Antimicrobial Agents and Chemotherapy, 2014, 58, 4762-4766.	3.2	183
3	Antimicrobial stewardship across 47 South African hospitals: an implementation study. Lancet Infectious Diseases, The, 2016, 16, 1017-1025.	9.1	165
4	Heteroresistance to Colistin in Klebsiella pneumoniae Associated with Alterations in the PhoPQ Regulatory System. Antimicrobial Agents and Chemotherapy, 2015, 59, 2780-2784.	3.2	155
5	A global call from five countries to collaborate in antibiotic stewardship: united we succeed, divided we might fail. Lancet Infectious Diseases, The, 2017, 17, e56-e63.	9.1	150
6	Genetic Features of MCR-1-Producing Colistin-Resistant Escherichia coli Isolates in South Africa. Antimicrobial Agents and Chemotherapy, 2016, 60, 4394-4397.	3.2	135
7	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). World Journal of Emergency Surgery, 2016, 11, 33.	5.0	130
8	Epidemiology of carbapenem-resistant Gram-negative infections globally. Current Opinion in Infectious Diseases, 2019, 32, 609-616.	3.1	119
9	Emergence of OXA-48 and OXA-181 Carbapenemases among Enterobacteriaceae in South Africa and Evidence of In Vivo Selection of Colistin Resistance as a Consequence of Selective Decontamination of the Gastrointestinal Tract. Journal of Clinical Microbiology, 2013, 51, 369-372.	3.9	94
10	Emergence of New Delhi Metallo-Beta-Lactamase (NDM-1) and Klebsiella pneumoniae Carbapenemase (KPC-2) in South Africa. Journal of Clinical Microbiology, 2012, 50, 525-527.	3.9	90
11	The One Health stewardship of colistin as an antibiotic of last resort for human health in South Africa. Lancet Infectious Diseases, The, 2018, 18, e288-e294.	9.1	68
12	South African guideline for the management of community-acquired pneumonia in adults. Journal of Thoracic Disease, 2017, 9, 1469-1502.	1.4	63
13	From guidelines to practice: a pharmacist-driven prospective audit and feedback improvement model for peri-operative antibiotic prophylaxis in 34 South African hospitals. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw523.	3.0	58
14	High-Level Resistance to Colistin Mediated by Various Mutations in the crrB Gene among Carbapenemase-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	53
15	The ERACE-PA Global Surveillance Program: Ceftolozane/tazobactam and Ceftazidime/avibactam in vitro Activity against a Global Collection of Carbapenem-resistant Pseudomonas aeruginosa. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 2533-2541.	2.9	48
16	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardshipâ€"results from an international cross-sectional survey. World Journal of Emergency Surgery, 2017, 12, 34.	5.0	47
17	Development and impact of a massive open online course (MOOC) for antimicrobial stewardship. Journal of Antimicrobial Chemotherapy, 2018, 73, 1091-1097.	3.0	43
18	Multicomponent antibiotic substances produced by fermentation: Implications for regulatory authorities, critically ill patients and generics. International Journal of Antimicrobial Agents, 2014, 43, 1-6.	2.5	42

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19	A situational analysis of current antimicrobial governance, regulation, and utilization in South Africa. International Journal of Infectious Diseases, 2017, 64, 100-106.	3.3	42
20	The spread of carbapenem-resistant Enterobacteriaceae in South Africa: Risk factors for acquisition and prevention. South African Medical Journal, 2012, 102, 599.	0.6	40
21	A pharmacist-led prospective antibiotic stewardship intervention improves compliance to community-acquired pneumonia guidelines in 39 public and private hospitals across South Africa. International Journal of Antimicrobial Agents, 2020, 56, 106189.	2.5	34
22	Antimicrobial Susceptibility of Gram-Negative Pathogens Isolated from Patients with Complicated Intra-Abdominal Infections in South African Hospitals (SMART Study 2004â€“2009): Impact of the New Carbapenem Breakpoints. Surgical Infections, 2012, 13, 43-49.	1.4	31
23	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. Surgical Infections, 2017, 18, 846-853.	1.4	31
24	Does resistance in severe infections caused by methicillin-resistant Staphylococcus aureus give you the â€˜creepsâ€™?. Current Opinion in Critical Care, 2012, 18, 451-459.	3.2	29
25	Challenges and research priorities to progress the impact of antimicrobial stewardship. Drugs in Context, 2019, 8, 1-15.	2.2	21
26	The role of appropriate diagnostic testing in acute respiratory tract infections: An antibiotic stewardship strategy to minimise diagnostic uncertainty in primary care. South African Medical Journal, 2016, 106, 554.	0.6	20
27	Improved oral detection is a characteristic of Omicron infection and has implications for clinical sampling and tissue tropism. Journal of Clinical Virology, 2022, 152, 105170.	3.1	18
28	Updated recommendations for the management of upper respiratory tract infections in South Africa. South African Medical Journal, 2015, 105, 345.	0.6	15
29	Using mystery shoppers to determine practices pertaining to antibiotic dispensing without a prescription among community pharmacies in South Africaâ€”a pilot survey. JAC-Antimicrobial Resistance, 2022, 4, dlab196.	2.1	15
30	The role of multidrug and extensive-drug resistant Gam-negative bacteria in skin and soft tissue infections. Current Opinion in Infectious Diseases, 2020, 33, 93-100.	3.1	14
31	Detection of sexually transmitted pathogens and co-infection with human papillomavirus in women residing in rural Eastern Cape, South Africa. PeerJ, 2021, 9, e10793.	2.0	14
32	Clinical management of severe infections caused by carbapenem-resistant gram-negative bacteria: a worldwide cross-sectional survey addressing the use of antibiotic combinations. Clinical Microbiology and Infection, 2022, 28, 66-72.	6.0	10
33	Undergraduate antibiotic stewardship training: Are we leaving our future prescribers â€˜flapping in the windâ€™?. South African Medical Journal, 2017, 107, 357.	0.6	9
34	Essential and forgotten antibiotics: An inventory in low- and middle-income countries. International Journal of Antimicrobial Agents, 2019, 54, 273-282.	2.5	9
35	Federation of Infectious Diseases Societies of Southern Africa guideline: Recommendations for the detection, management and prevention of healthcare-associated Candida auris colonisation and disease in South Africa. Southern African Journal of Infectious Diseases, 2019, 34, 163.	0.5	9
36	Best practice: antibiotic decision-making in ICUs. Current Opinion in Critical Care, 2020, 26, 478-488.	3.2	8

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37	First confirmed case of infant botulism in Africa, caused by a dual-toxin-producing Clostridium botulinum strain. International Journal of Infectious Diseases, 2021, 103, 164-166.	3.3	6
38	OUP accepted manuscript. JAC-Antimicrobial Resistance, 2021, 3, dlab151.	2.1	6
39	Driving antibiotic stewardship awareness through the minibus-taxi community across the Tshwane District, South Africaâ€"a baseline evaluation. JAC-Antimicrobial Resistance, 2021, 3, dlab106.	2.1	6
40	Elevated MICs of Susceptible Anti-Pseudomonal Cephalosporins in Non-Carbapenemase-Producing, Carbapenem-Resistant Pseudomonas aeruginosa : Implications for Dose Optimization. Antimicrobial Agents and Chemotherapy, 2021, 65, e0120421.	3.2	6
41	Antimicrobial Stewardship (AMS) in the Community. Clinical Pulmonary Medicine, 2016, 23, 1-10.	0.3	5
42	Treating bacterial infections with bacteriophages in the 21st century. Southern African Journal of Infectious Diseases, 2022, 37, 346.	0.5	5
43	Investigation of biofilm formation on a charged intravenous catheter relative to that on a similar but uncharged catheter. Medical Devices: Evidence and Research, 2014, 7, 219.	0.8	4
44	Be AWaRe: new metrics for paediatric antibiotic stewardship. Lancet Infectious Diseases, The, 2019, 19, 6-7.	9.1	4
45	Emergence of extensive drug resistance (XDR) among Gram-negative bacilli in South Africa looms nearer. South African Medical Journal, 2008, 98, 586, 588, 590 passim.	0.6	4
46	Phenotypic/Genotypic Profile of OXA-10-Like-Harboring, Carbapenem-Resistant Pseudomonas aeruginosa: Using Validated Pharmacokinetic/Pharmacodynamic In Vivo Models To Further Evaluate Enzyme Functionality and Clinical Implications. Antimicrobial Agents and Chemotherapy, 2021, 65, e0127421.	3.2	3
47	South African Society of Clinical Microbiology Clostridioides difficile infection diagnosis, management and infection prevention and control guideline. Southern African Journal of Infectious Diseases, 2020, 35, 219.	0.5	3
48	Multicenter, Prospective Validation of a Phenotypic Algorithm to Guide Carbapenemase Testing in Carbapenem-Resistant Pseudomonas aeruginosa Using the ERACE-PA Global Surveillance Program. Open Forum Infectious Diseases, 2022, 9, ofab617.	0.9	3
49	Microbiology Assessments in Critically Ill Patients. Seminars in Respiratory and Critical Care Medicine, 2022, 43, 075-096.	2.1	2
50	Multidrug-resistant (MDR) Gram-negative fermenters: â€œOur worst nightmare?â€• The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2007, 22, 2-4.	0.2	1
51	The Federation of Infectious Diseases Societies of Southern Africa (FIDSSA) â€" four years since inception. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2008, 23, 3-4.	0.2	1
52	Revised guideline for the management of upper respiratory tract infections. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2008, 23, 3-4.	0.2	0
53	Exogenous fungal endophthalmitis in a potato farm worker. Southern African Journal of Infectious Diseases, 2021, 36, 329.	0.5	0