

Adrian J Brink

List of Publications by Year in descending order

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Version: 2024-02-01

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	Clinical management of severe infections caused by carbapenem-resistant gram-negative bacteria: a worldwide cross-sectional survey addressing the use of antibiotic combinations. <i>Clinical Microbiology and Infection</i> , 2022, 28, 66-72.	6.0	10
2	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.	2.1	15
3	Microbiology Assessments in Critically Ill Patients. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 075-096.	2.1	2
4	Treating bacterial infections with bacteriophages in the 21st century. <i>Southern African Journal of Infectious Diseases</i> , 2022, 37, 346.	0.5	5
5	Multicenter, Prospective Validation of a Phenotypic Algorithm to Guide Carbapenemase Testing in Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Using the ERACE-PA Global Surveillance Program. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab617.	0.9	3
6	Improved oral detection is a characteristic of Omicron infection and has implications for clinical sampling and tissue tropism. <i>Journal of Clinical Virology</i> , 2022, 152, 105170.	3.1	18
7	First confirmed case of infant botulism in Africa, caused by a dual-toxin-producing <i>Clostridium botulinum</i> strain. <i>International Journal of Infectious Diseases</i> , 2021, 103, 164-166.	3.3	6
8	OUP accepted manuscript. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab151.	2.1	6
9	Driving antibiotic stewardship awareness through the minibus-taxi community across the Tshwane District, South Africa—a baseline evaluation. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab106.	2.1	6
10	Detection of sexually transmitted pathogens and co-infection with human papillomavirus in women residing in rural Eastern Cape, South Africa. <i>PeerJ</i> , 2021, 9, e10793.	2.0	14
11	The ERACE-PA Global Surveillance Program: Ceftolozane/tazobactam and Ceftazidime/avibactam in vitro Activity against a Global Collection of Carbapenem-resistant <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2533-2541.	2.9	48
12	Elevated MICs of Susceptible Anti-Pseudomonal Cephalosporins in Non-Carbapenemase-Producing, Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> : Implications for Dose Optimization. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0120421.	3.2	6
13	Phenotypic/Genotypic Profile of OXA-10-Like-Harboring, Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> : Using Validated Pharmacokinetic/Pharmacodynamic In Vivo Models To Further Evaluate Enzyme Functionality and Clinical Implications. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0127421.	3.2	3
14	Exogenous fungal endophthalmitis in a potato farm worker. <i>Southern African Journal of Infectious Diseases</i> , 2021, 36, 329.	0.5	0
15	A pharmacist-led prospective antibiotic stewardship intervention improves compliance to community-acquired pneumonia guidelines in 39 public and private hospitals across South Africa. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106189.	2.5	34
16	Best practice: antibiotic decision-making in ICUs. <i>Current Opinion in Critical Care</i> , 2020, 26, 478-488.	3.2	8
17	The role of multidrug and extensive-drug resistant Gam-negative bacteria in skin and soft tissue infections. <i>Current Opinion in Infectious Diseases</i> , 2020, 33, 93-100.	3.1	14
18	South African Society of Clinical Microbiology <i>Clostridioides difficile</i> infection diagnosis, management and infection prevention and control guideline. <i>Southern African Journal of Infectious Diseases</i> , 2020, 35, 219.	0.5	3

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19	Essential and forgotten antibiotics: An inventory in low- and middle-income countries. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 273-282.	2.5	9
20	Epidemiology of carbapenem-resistant Gram-negative infections globally. <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 609-616.	3.1	119
21	Be AWaRe: new metrics for paediatric antibiotic stewardship. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 6-7.	9.1	4
22	Federation of Infectious Diseases Societies of Southern Africa guideline: Recommendations for the detection, management and prevention of healthcare-associated <i>Candida auris</i> colonisation and disease in South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2019, 34, 163.	0.5	9
23	Challenges and research priorities to progress the impact of antimicrobial stewardship. <i>Drugs in Context</i> , 2019, 8, 1-15.	2.2	21
24	The One Health stewardship of colistin as an antibiotic of last resort for human health in South Africa. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e288-e294.	9.1	68
25	Development and impact of a massive open online course (MOOC) for antimicrobial stewardship. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1091-1097.	3.0	43
26	A situational analysis of current antimicrobial governance, regulation, and utilization in South Africa. <i>International Journal of Infectious Diseases</i> , 2017, 64, 100-106.	3.3	42
27	High-Level Resistance to Colistin Mediated by Various Mutations in the <i>crbA</i> Gene among Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	53
28	Antimicrobial resistance in the next 30 years, humankind, bugs and drugs: a visionary approach. <i>Intensive Care Medicine</i> , 2017, 43, 1464-1475.	8.2	199
29	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , 2017, 18, 846-853.	1.4	31
30	A global call from five countries to collaborate in antibiotic stewardship: united we succeed, divided we might fail. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e56-e63.	9.1	150
31	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardship—results from an international cross-sectional survey. <i>World Journal of Emergency Surgery</i> , 2017, 12, 34.	5.0	47
32	Undergraduate antibiotic stewardship training: Are we leaving our future prescribers “flapping in the wind”? <i>South African Medical Journal</i> , 2017, 107, 357.	0.6	9
33	South African guideline for the management of community-acquired pneumonia in adults. <i>Journal of Thoracic Disease</i> , 2017, 9, 1469-1502.	1.4	63
34	The role of appropriate diagnostic testing in acute respiratory tract infections: An antibiotic stewardship strategy to minimise diagnostic uncertainty in primary care. <i>South African Medical Journal</i> , 2016, 106, 554.	0.6	20
35	Antimicrobial Stewardship (AMS) in the Community. <i>Clinical Pulmonary Medicine</i> , 2016, 23, 1-10.	0.3	5
36	From guidelines to practice: a pharmacist-driven prospective audit and feedback improvement model for peri-operative antibiotic prophylaxis in 34 South African hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 72, dkw523.	3.0	58

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37	Genetic Features of MCR-1-Producing Colistin-Resistant <i>Escherichia coli</i> Isolates in South Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4394-4397.	3.2	135
38	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016, 11, 33.	5.0	130
39	Antimicrobial stewardship across 47 South African hospitals: an implementation study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1017-1025.	9.1	165
40	Updated recommendations for the management of upper respiratory tract infections in South Africa. <i>South African Medical Journal</i> , 2015, 105, 345.	0.6	15
41	Heteroresistance to Colistin in <i>Klebsiella pneumoniae</i> Associated with Alterations in the PhoPQ Regulatory System. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2780-2784.	3.2	155
42	Investigation of biofilm formation on a charged intravenous catheter relative to that on a similar but uncharged catheter. <i>Medical Devices: Evidence and Research</i> , 2014, 7, 219.	0.8	4
43	Multicomponent antibiotic substances produced by fermentation: Implications for regulatory authorities, critically ill patients and generics. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 1-6.	2.5	42
44	Resistance to Colistin Associated with a Single Amino Acid Change in Protein PmrB among <i>Klebsiella pneumoniae</i> Isolates of Worldwide Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4762-4766.	3.2	183
45	Emergence of OXA-48 and OXA-181 Carbapenemases among Enterobacteriaceae in South Africa and Evidence of <i>In Vivo</i> Selection of Colistin Resistance as a Consequence of Selective Decontamination of the Gastrointestinal Tract. <i>Journal of Clinical Microbiology</i> , 2013, 51, 369-372.	3.9	94
46	Does resistance in severe infections caused by methicillin-resistant <i>Staphylococcus aureus</i> give you the "creeps"? <i>Current Opinion in Critical Care</i> , 2012, 18, 451-459.	3.2	29
47	Antimicrobial Susceptibility of Gram-Negative Pathogens Isolated from Patients with Complicated Intra-Abdominal Infections in South African Hospitals (SMART Study 2004-2009): Impact of the New Carbapenem Breakpoints. <i>Surgical Infections</i> , 2012, 13, 43-49.	1.4	31
48	Emergence of New Delhi Metallo-Beta-Lactamase (NDM-1) and <i>Klebsiella pneumoniae</i> Carbapenemase (KPC-2) in South Africa. <i>Journal of Clinical Microbiology</i> , 2012, 50, 525-527.	3.9	90
49	The spread of carbapenem-resistant Enterobacteriaceae in South Africa: Risk factors for acquisition and prevention. <i>South African Medical Journal</i> , 2012, 102, 599.	0.6	40
50	The Federation of Infectious Diseases Societies of Southern Africa (FIDSSA) - four years since inception. <i>The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2008, 23, 3-4.	0.2	1
51	Revised guideline for the management of upper respiratory tract infections. <i>The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2008, 23, 3-4.	0.2	0
52	Emergence of extensive drug resistance (XDR) among Gram-negative bacilli in South Africa looms nearer. <i>South African Medical Journal</i> , 2008, 98, 586, 588, 590 passim.	0.6	4
53	Multidrug-resistant (MDR) Gram-negative fermenters: "Our worst nightmare". <i>The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa</i> , 2007, 22, 2-4.	0.2	1