

Marc Mendelson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111
papers

4,838
citations

30
h-index

68
g-index

125
ext. papers

6,774
ext. citations

11
avg, IF

5.47
L-index

#	Paper	IF	Citations
111	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 318-327	25.5	1815
110	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With E coli or Klebsiella pneumoniae Bloodstream Infection and Ceftriaxone Resistance: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 984-994	27.4	339
109	Detection of tuberculosis in HIV-infected and -uninfected African adults using whole blood RNA expression signatures: a case-control study. <i>PLoS Medicine</i> , 2013 , 10, e1001538	11.6	224
108	HIV-positive-to-HIV-positive kidney transplantation--results at 3 to 5 years. <i>New England Journal of Medicine</i> , 2015 , 372, 613-20	59.2	147
107	A global call from five countries to collaborate in antibiotic stewardship: united we succeed, divided we might fail. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, e56-e63	25.5	113
106	Renal transplantation between HIV-positive donors and recipients. <i>New England Journal of Medicine</i> , 2010 , 362, 2336-7	59.2	110
105	A dimorphic fungus causing disseminated infection in South Africa. <i>New England Journal of Medicine</i> , 2013 , 369, 1416-24	59.2	93
104	How should we respond to the emergence of plasmid-mediated colistin resistance in humans and animals?. <i>International Journal of Infectious Diseases</i> , 2017 , 54, 77-84	10.5	89
103	Maximising access to achieve appropriate human antimicrobial use in low-income and middle-income countries. <i>Lancet, The</i> , 2016 , 387, 188-98	40	88
102	International cooperation to improve access to and sustain effectiveness of antimicrobials. <i>Lancet, The</i> , 2016 , 387, 296-307	40	86
101	The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e51-e60	25.5	77
100	Intractable intracranial tuberculous infection responsive to thalidomide: report of four cases. <i>Journal of Child Neurology</i> , 2006 , 21, 301-8	2.5	69
99	The utility of high-flow nasal oxygen for severe COVID-19 pneumonia in a resource-constrained setting: A multi-centre prospective observational study. <i>EClinicalMedicine</i> , 2020 , 28, 100570	11.3	67
98	False-positive Xpert [®] MTB/RIF assays in previously treated patients: need for caution in interpreting results. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014 , 18, 876-8	2.1	54
97	Antibiotic resistance has a language problem. <i>Nature</i> , 2017 , 545, 23-25	50.4	54
96	UN High-Level Meeting on antimicrobials--what do we need?. <i>Lancet, The</i> , 2016 , 388, 218-20	40	53
95	Clinical Characteristics, Diagnosis, Management, and Outcomes of Disseminated Emmonsiosis: A Retrospective Case Series. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1004-12	11.6	51

94	Encouraging AWaRe-ness and discouraging inappropriate antibiotic use-the new 2019 Essential Medicines List becomes a global antibiotic stewardship tool. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 1278-1280	25.5	51
93	Migrant and refugee populations: a public health and policy perspective on a continuing global crisis. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 113	6.2	49
92	Emergence of plasmid-mediated colistin resistance (MCR-1) among Escherichia coli isolated from South African patients. <i>South African Medical Journal</i> , 2016 , 106, 35-6	1.5	48
91	Ets-2 Repressor Factor (ERF) mediates repression of the human cytomegalovirus major immediate-early promoter in undifferentiated non-permissive cells. <i>Journal of General Virology</i> , 2003 , 84, 41-49	4.9	45
90	Antibiotic stewardship ward rounds and a dedicated prescription chart reduce antibiotic consumption and pharmacy costs without affecting inpatient mortality or re-admission rates. <i>PLoS ONE</i> , 2013 , 8, e79747	3.7	44
89	South African medical students' perceptions and knowledge about antibiotic resistance and appropriate prescribing: Are we providing adequate training to future prescribers?. <i>South African Medical Journal</i> , 2017 , 107, 405-410	1.5	41
88	Government policy interventions to reduce human antimicrobial use: A systematic review and evidence map. <i>PLoS Medicine</i> , 2019 , 16, e1002819	11.6	36
87	The One Health stewardship of colistin as an antibiotic of last resort for human health in South Africa. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, e288-e294	25.5	35
86	Regional variation in travel-related illness acquired in Africa, March 1997-May 2011. <i>Emerging Infectious Diseases</i> , 2014 , 20, 532-41	10.2	34
85	Diagnosing tuberculosis in HIV-infected patients: challenges and future prospects. <i>British Medical Bulletin</i> , 2007 , 81-82, 149-65	5.4	34
84	Business travel-associated illness: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	32
83	The use of thalidomide in the treatment of intracranial tuberculomas in adults: two case reports. <i>Journal of Infection</i> , 2003 , 47, 251-5	18.9	31
82	Differential diagnosis of illness in travelers arriving from Sierra Leone, Liberia, or Guinea: a cross-sectional study from the GeoSentinel Surveillance Network. <i>Annals of Internal Medicine</i> , 2015 , 162, 757-64	8	30
81	AIDS-Related Endemic Mycoses in Western Cape, South Africa, and Clinical Mimics: A Cross-Sectional Study of Adults With Advanced HIV and Recent-Onset, Widespread Skin Lesions. <i>Open Forum Infectious Diseases</i> , 2017 , 4, ofx186	1	30
80	Renal transplantation between HIV-positive donors and recipients justified. <i>South African Medical Journal</i> , 2012 , 102, 497-8	1.5	28
79	Burden of pneumocystis pneumonia in HIV-infected adults in sub-Saharan Africa: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2016 , 16, 482	4	27
78	A situational analysis of current antimicrobial governance, regulation, and utilization in South Africa. <i>International Journal of Infectious Diseases</i> , 2017 , 64, 100-106	10.5	24
77	Enhanced diagnosis of HIV-1-associated tuberculosis by relating T-SPOT.TB and CD4 counts. <i>European Respiratory Journal</i> , 2010 , 36, 594-600	13.6	24

76	Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2122-2127	5.1	23
75	Prospects for SARS-CoV-2 diagnostics, therapeutics and vaccines in Africa. <i>Nature Reviews Microbiology</i> , 2020 , 18, 690-704	22.2	23
74	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , 2017 , 18, 846-853	2	21
73	Pulmonary manifestations of the immune reconstitution inflammatory syndrome. <i>Current Opinion in Pulmonary Medicine</i> , 2011 , 17, 180-8	3	21
72	Failure to eradicate <i>Isospora belli</i> diarrhoea despite immune reconstitution in adults with HIV—a case series. <i>PLoS ONE</i> , 2012 , 7, e42844	3.7	20
71	CheXaid: deep learning assistance for physician diagnosis of tuberculosis using chest x-rays in patients with HIV. <i>Npj Digital Medicine</i> , 2020 , 3, 115	15.7	19
70	Optimizing Tuberculosis Diagnosis in Human Immunodeficiency Virus-Infected Inpatients Meeting the Criteria of Seriously Ill in the World Health Organization Algorithm. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1419-1426	11.6	18
69	Strain-specific mycobacterial lipids and the stimulation of protective immunity to tuberculosis. <i>Tuberculosis</i> , 2005 , 85, 407-13	2.6	17
68	Incremental yield and cost of urine Determine TB-LAM and sputum induction in seriously ill adults with HIV. <i>International Journal of Infectious Diseases</i> , 2018 , 75, 67-73	10.5	16
67	Government policy interventions to reduce human antimicrobial use: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2017 , 6, 256	3	15
66	Role of antibiotic stewardship in extending the age of modern medicine. <i>South African Medical Journal</i> , 2015 , 105, 414-8	1.5	14
65	Complications of antiretroviral therapy initiation in hospitalised patients with HIV-associated tuberculosis. <i>PLoS ONE</i> , 2013 , 8, e54145	3.7	14
64	Optimising antimicrobial use in humans - review of current evidence and an interdisciplinary consensus on key priorities for research. <i>Lancet Regional Health - Europe, The</i> , 2021 , 7, 100161		14
63	Quantitative and functional differences between peripheral blood myeloid dendritic cells from patients with pleural and parenchymal lung tuberculosis. <i>Vaccine Journal</i> , 2006 , 13, 1299-306		13
62	Twitter to engage, educate, and advocate for global antibiotic stewardship and antimicrobial resistance. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 229-231	25.5	13
61	The 2010 FIFA World Cup: communicable disease risks and advice for visitors to South Africa. <i>Journal of Travel Medicine</i> , 2010 , 17, 150-2	12.9	12
60	Health risks in travelers to South Africa: the GeoSentinel experience and implications for the 2010 FIFA World Cup. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 991-5	3.2	12
59	The political theatre of the UK's travel ban on South Africa. <i>Lancet, The</i> , 2021 ,	40	12

58	Prolonged tuberculosis-associated immune reconstitution inflammatory syndrome: characteristics and risk factors. <i>BMC Infectious Diseases</i> , 2016 , 16, 518	4	12
57	Mycobacterium tuberculosis bloodstream infection prevalence, diagnosis, and mortality risk in seriously ill adults with HIV: a systematic review and meta-analysis of individual patient data. <i>Lancet Infectious Diseases</i> , 2020 , 20, 742-752	25.5	11
56	Progressive human immunodeficiency virus-associated vasculopathy: time to revise antiretroviral therapy guidelines?. <i>Cardiovascular Journal of Africa</i> , 2011 , 22, 197-200	0.7	11
55	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, 30-7	1.5	11
54	EPHA2 sequence variants are associated with susceptibility to Kaposi's sarcoma-associated herpesvirus infection and Kaposi's sarcoma prevalence in HIV-infected patients. <i>Cancer Epidemiology</i> , 2018 , 56, 133-139	2.8	11
53	C-reactive protein and procalcitonin to discriminate between tuberculosis, Pneumocystis jirovecii pneumonia, and bacterial pneumonia in HIV-infected inpatients meeting WHO criteria for seriously ill: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2018 , 18, 399	4	10
52	Antibiotic stewardship hits a home run for patients. <i>Lancet Infectious Diseases</i> , 2017 , 17, 892-893	25.5	8
51	Investigating infection management and antimicrobial stewardship in surgery: a qualitative study from India and South Africa. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1455-1464	9.5	8
50	2019 Community-acquired Pneumonia Treatment Guidelines: There Is a Need for a Change toward More Parsimonious Antibiotic Use. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1315-1316	10.2	7
49	Blood cultures taken from patients attending emergency departments in South Africa are an important antibiotic stewardship tool, which directly influences patient management. <i>BMC Infectious Diseases</i> , 2015 , 15, 410	4	7
48	A one health framework to estimate the cost of antimicrobial resistance. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 187	6.2	7
47	Visual mapping of team dynamics and communication patterns on surgical ward rounds: an ethnographic study. <i>BMJ Quality and Safety</i> , 2021 , 30, 812-824	5.4	7
46	Abdominal Ultrasound for the Diagnosis of Tuberculosis Among Human Immunodeficiency Virus-Positive Inpatients With World Health Organization Danger Signs. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz094	1	6
45	Etiology of Pulmonary Infections in Human Immunodeficiency Virus-infected Inpatients Using Sputum Multiplex Real-time Polymerase Chain Reaction. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1147-1152	11.6	6
44	False-positive Xpert(®) MTB/RIF assays and previous treatment. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015 , 19, 495-6	2.1	6
43	Prognostic indicators in the World Health Organization's algorithm for seriously ill HIV-infected inpatients with suspected tuberculosis. <i>AIDS Research and Therapy</i> , 2018 , 15, 5	3	6
42	Acute porphyria precipitated by nevirapine. <i>Aids</i> , 2010 , 24, 2597-9	3.5	6
41	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	14.3	6

40	Is it time for an antibiotic prenuptial agreement?. <i>Lancet Infectious Diseases, The</i> , 2014 , 14, 1168-9	25.5	5
39	Burden of pneumocystis pneumonia in HIV-infected adults in sub-Saharan Africa: protocol for a systematic review. <i>Systematic Reviews</i> , 2013 , 2, 112	3	5
38	Shortage of essential antimicrobials: a major challenge to global health security. <i>BMJ Global Health</i> , 2021 , 6,	6.6	5
37	Development of a clinical prediction rule to diagnose pneumonia in the World Health Organization's algorithm for seriously ill HIV-infected patients. <i>Southern African Journal of HIV Medicine</i> , 2018 , 19, 851	1.4	5
36	White Paper: Bridging the gap between human and animal surveillance data, antibiotic policy and stewardship in the hospital sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, ii20-ii32	5.1	5
35	Introducing new point-of-care tests for common infections in publicly funded clinics in South Africa: a qualitative study with primary care clinicians. <i>BMJ Open</i> , 2019 , 9, e029260	3	5
34	International Train the Trainer antibiotic stewardship program for pharmacists: Implementation, sustainability, and outcomes. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2020 , 3, 869	1.4	4
33	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the outpatient sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, ii42-ii51	5.1	4
32	Use of Feedback Data to Reduce Surgical Site Infections and Optimize Antibiotic Use in Surgery: A Systematic Scoping Review. <i>Annals of Surgery</i> , 2021 ,	7.8	4
31	High prevalence of comorbidity and need for up-referral among inpatients at a district-level hospital with specialist tuberculosis services in South Africa: the need for specialist support. <i>South African Medical Journal</i> , 2011 , 101, 529-32	1.5	4
30	Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3406-3408	5.1	3
29	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, ii52-ii66	5.1	3
28	Reply: regarding business travelers. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	3
27	Can the Antimicrobial Resistance Benchmark blaze a new trail?. <i>Lancet, The</i> , 2017 , 390, 2334-2335	40	2
26	Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2823	5.1	2
25	The management and outcomes of Staphylococcus aureus bacteraemia at a South African referral hospital: A prospective observational study. <i>International Journal of Infectious Diseases</i> , 2018 , 73, 78-84	10.5	2
24	Rapidly progressive post-transplant lymphoproliferative disease following withdrawal of sirolimus. <i>South African Medical Journal</i> , 2012 , 102, 924-6	1.5	2
23	Tertiary hospitals physician's knowledge and perceptions towards antibiotic use and antibiotic resistance in Cameroon. <i>BMC Infectious Diseases</i> , 2021 , 21, 1116	4	2

22	Macro level influences on strategic responses to the COVID-19 pandemic - an international survey and tool for national assessments. <i>Journal of Global Health</i> , 2021 , 11, 05011	4.3	2
21	Colonisation with pathogenic drug-resistant bacteria and among residents of residential care facilities in Cape Town, South Africa: a cross-sectional prevalence study. <i>Antimicrobial Resistance and Infection Control</i> , 2019 , 8, 180	6.2	2
20	Be AWaRe: new metrics for paediatric antibiotic stewardship. <i>Lancet Infectious Diseases</i> , 2019 , 19, 6-7	25.5	2
19	Navigating sociocultural disparities in relation to infection and antibiotic resistance-the need for an intersectional approach. <i>JAC-Antimicrobial Resistance</i> , 2021 , 3, dlab123	2.9	2
18	Outcomes of laboratory-confirmed SARS-CoV-2 infection in the Omicron-driven fourth wave compared with previous waves in the Western Cape Province, South Africa.. <i>Tropical Medicine and International Health</i> , 2022 ,	2.3	2
17	Putting your money where your mouth is: Scotland's attack on MRSA pays off. <i>Lancet Infectious Diseases</i> , 2015 , 15, 1369-70	25.5	1
16	Diagnosis and treatment of pulmonary tuberculosis in patients with HIV. <i>Lancet Infectious Diseases</i> , 2012 , 12, 267-8; author reply 268-9	25.5	1
15	Atypical Pneumonia in adults in Southern 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> , 2012 , 27, 5-9		1
14	Antibiotic footprint as a communication tool to aid reduction of antibiotic consumption-authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 785-786	5.1	1
13	Joint ESCMID, FEMS, IDSA, ISID and SSI position paper on the fair handling of career breaks among physicians and scientists when assessing eligibility for early-career awards. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	1
12	Patient understanding of and participation in infection-related care across surgical pathways: a scoping review. <i>International Journal of Infectious Diseases</i> , 2021 , 110, 123-134	10.5	1
11	Antibiotic resistance: calling time on the silent pandemic. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlab016.9	6.9	1
10	Funders: The missing link in equitable global health research?. <i>PLOS Global Public Health</i> , 2022 , 2, e0000583		1
9	What does antimicrobial stewardship look like where you are? Global narratives from participants in a massive open online course.. <i>JAC-Antimicrobial Resistance</i> , 2022 , 4, dlab186	2.9	0
8	BSAC Vanguard Series: Inequality and antibiotic resistance.. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 , 77, 277-278	5.1	0
7	Antimicrobial Stewardship in South Africa 2017 , 309-311		
6	International Society for Infectious Diseases: Position statement on the March for Science, April 22, 2017. <i>International Journal of Infectious Diseases</i> , 2017 , 58, 110	10.5	
5	Diagnostic Tests and Procedures 31-52		

4 Approach to the Patient with Malaria **2013**, 173-177

3 Out of the frying pan and into the fire. *Lancet Infectious Diseases, The*, **2018**, 18, 708-709 25.5

2 Speakers from low- and middle-income countries should have a greater voice at ESCMID conferences. *Clinical Microbiology and Infection*, **2021**, 27, 1182 9.5

1 Serendipity, opportunity and impact.. *Southern African Journal of Infectious Diseases*, **2022**, 37, 401 0.4