

Marc Mendelson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/798458/publications.pdf>

Version: 2024-02-01

121
papers

8,536
citations

101543

36
h-index

48315

88
g-index

125
all docs

125
docs citations

125
times ranked

12951
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 318-327.	9.1	3,672
2	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With <i>E coli</i> or <i>Klebsiella pneumoniae</i> Bloodstream Infection and Ceftriaxone Resistance. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 984.	7.4	538
3	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.	8.4	314
4	The World Health Organization Global Action Plan for antimicrobial resistance. <i>South African Medical Journal</i> , 2015, 105, 325.	0.6	196
5	HIV-Positive “to” HIV-Positive Kidney Transplantation “ Results at 3 to 5 Years. <i>New England Journal of Medicine</i> , 2015, 372, 613-620.	27.0	189
6	The Lancet Infectious Diseases Commission on antimicrobial resistance: 6 years later. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e51-e60.	9.1	161
7	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.	7.1	152
8	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
9	Renal Transplantation between HIV-Positive Donors and Recipients. <i>New England Journal of Medicine</i> , 2010, 362, 2336-2337.	27.0	139
10	Maximising access to achieve appropriate human antimicrobial use in low-income and middle-income countries. <i>Lancet</i> , The, 2016, 387, 188-198.	13.7	123
11	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.	3.3	119
12	A Dimorphic Fungus Causing Disseminated Infection in South Africa. <i>New England Journal of Medicine</i> , 2013, 369, 1416-1424.	27.0	118
13	International cooperation to improve access to and sustain effectiveness of antimicrobials. <i>Lancet</i> , The, 2016, 387, 296-307.	13.7	114
14	Encouraging AWaRe-ness and discouraging inappropriate antibiotic use “the new 2019 Essential Medicines List becomes a global antibiotic stewardship tool. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1278-1280.	9.1	106
15	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.	4.1	103
16	Outcomes of laboratory-confirmed <i>SARS-CoV-2</i> 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, 27, 564-573.	2.3	94
17	Intractable Intracranial Tuberculous Infection Responsive to Thalidomide: Report of Four Cases. <i>Journal of Child Neurology</i> , 2006, 21, 301-308.	1.4	79
18	Antibiotic resistance has a language problem. <i>Nature</i> , 2017, 545, 23-25.	27.8	74

#	ARTICLE	IF	CITATIONS
19	Government policy interventions to reduce human antimicrobial use: A systematic review and evidence map. <i>PLoS Medicine</i> , 2019, 16, e1002819.	8.4	70
20	UN High-Level Meeting on antimicrobials—what do we need?. <i>Lancet, The</i> , 2016, 388, 218-220.	13.7	69
21	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.	10.9	69
22	Clinical Characteristics, Diagnosis, Management, and Outcomes of Disseminated Emmonsiosis: A Retrospective Case Series. <i>Clinical Infectious Diseases</i> , 2015, 61, 1004-1012.	5.8	68
23	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.	9.1	68
24	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, 876-878.	1.2	65
25	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.	0.6	61
26	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.	2.5	60
27	Emergence of plasmid-mediated colistin resistance (MCR-1) among <i>Escherichia coli</i> isolated from South African patients. <i>South African Medical Journal</i> , 2016, 106, 449.	0.6	59
28	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.	2.9	48
29	Diagnosing tuberculosis in HIV-infected patients: challenges and future prospects. <i>British Medical Bulletin</i> , 2007, 81-82, 149-165.	6.9	46
30	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.	5.6	46
31	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
32	Business travel-associated illness: a GeoSentinel analysis. <i>Journal of Travel Medicine</i> , 2018, 25, .	3.0	42
33	Prospects for SARS-CoV-2 diagnostics, therapeutics and vaccines in Africa. <i>Nature Reviews Microbiology</i> , 2020, 18, 690-704.	28.6	42
34	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.	2.9	41
35	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.	0.9	41
36	The use of thalidomide in the treatment of intracranial tuberculomas in adults: two case reports. <i>Journal of Infection</i> , 2003, 47, 251-255.	3.3	39

#	ARTICLE	IF	CITATIONS
37	Regional Variation in Travel-related Illness acquired in Africa, March 1997â€“May 2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 532-541.	4.3	37
38	The political theatre of the UK's travel ban on South Africa. <i>Lancet, The</i> , 2021, 398, 2211-2213.	13.7	37
39	Renal transplantation between HIV-positive donors and recipients justified. <i>South African Medical Journal</i> , 2012, 102, 497.	0.6	35
40	â€˜Antibiotic footprintâ€™™ as a communication tool to aid reduction of antibiotic consumption. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2122-2127.	3.0	35
41	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, 757-764.	3.9	34
42	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
43	Could enhanced influenza and pneumococcal vaccination programs help limit the potential damage from SARS-CoV-2 to fragile health systems of southern hemisphere countries this winter?. <i>International Journal of Infectious Diseases</i> , 2020, 94, 32-33.	3.3	33
44	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. <i>Surgical Infections</i> , 2017, 18, 846-853.	1.4	31
45	<i>Mycobacterium tuberculosis</i> 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, The</i> , 2020, 20, 742-752.	9.1	31
46	Shortage of essential antimicrobials: a major challenge to global health security. <i>BMJ Global Health</i> , 2021, 6, e006961.	4.7	31
47	Funders: The missing link in equitable global health research?. <i>PLOS Global Public Health</i> , 2022, 2, e0000583.	1.6	31
48	Enhanced diagnosis of HIV-1-associated tuberculosis by relating T-SPOT.TB and CD4 counts. <i>European Respiratory Journal</i> , 2010, 36, 594-600.	6.7	29
49	Pulmonary manifestations of the immune reconstitution inflammatory syndrome. <i>Current Opinion in Pulmonary Medicine</i> , 2011, 17, 180-188.	2.6	29
50	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.	6.0	26
51	Antibiotic resistance: calling time on the â€˜silent pandemicâ€™™. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac016.	2.1	26
52	A one health framework to estimate the cost of antimicrobial resistance. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 187.	4.1	25
53	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.	2.5	25
54	C-reactive protein and procalcitonin to discriminate between tuberculosis, <i>Pneumocystis jirovecii</i> 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.	2.9	23

#	ARTICLE	IF	CITATIONS
55	A Global Antimicrobial Conservation Fund for Low- and Middle-Income Countries. <i>International Journal of Infectious Diseases</i> , 2016, 51, 70-72.	3.3	22
56	Strain-specific mycobacterial lipids and the stimulation of protective immunity to tuberculosis. <i>Tuberculosis</i> , 2005, 85, 407-413.	1.9	21
57	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.	5.8	21
58	Role of antibiotic stewardship in extending the age of modern medicine. <i>South African Medical Journal</i> , 2015, 105, 414.	0.6	20
59	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
60	Government policy interventions to reduce human antimicrobial use: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2017, 6, 256.	5.3	20
61	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.	3.3	20
62	Twitter to engage, educate, and advocate for global antibiotic stewardship and antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 229-231.	9.1	18
63	Complications of Antiretroviral Therapy Initiation in Hospitalised Patients with HIV-Associated Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e54145.	2.5	17
64	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.	1.9	17
65	Navigating sociocultural disparities in relation to infection and antibiotic resistance—the need for an intersectional approach. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab123.	2.1	17
66	Prolonged tuberculosis-associated immune reconstitution inflammatory syndrome: characteristics and risk factors. <i>BMC Infectious Diseases</i> , 2016, 16, 518.	2.9	16
67	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.	3.7	16
68	Quantitative and Functional Differences between Peripheral Blood Myeloid Dendritic Cells from Patients with Pleural and Parenchymal Lung Tuberculosis. <i>Vaccine Journal</i> , 2006, 13, 1299-1306.	3.1	15
69	The 2010 FIFA World Cup: Communicable Disease Risks and Advice for Visitors to South Africa. <i>Journal of Travel Medicine</i> , 2010, 17, 150-152.	3.0	15
70	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, 991-995.	1.4	14
71	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.	5.8	13
72	Use of Feedback Data to Reduce Surgical Site Infections and Optimize Antibiotic Use in Surgery. <i>Annals of Surgery</i> , 2022, 275, e345-e352.	4.2	13

#	ARTICLE	IF	CITATIONS
73	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.	3.3	13
74	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.	3.0	13
75	Progressive human immunodeficiency virus-associated vasculopathy: time to revise antiretroviral therapy guidelines?. <i>Cardiovascular Journal of Africa</i> , 2011, 22, 197-200.	0.4	13
76	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.	0.9	12
77	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.	1.9	12
78	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.	5.6	12
79	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.	3.0	12
80	A global call for action to combat antimicrobial resistance: Can we get it right this time?. <i>South African Medical Journal</i> , 2014, 104, 478.	0.6	11
81	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.	1.7	10
82	Antibiotic stewardship hits a home run for patients. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 892-893.	9.1	9
83	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.	1.0	9
84	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.	2.9	8
85	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.	2.1	8
86	Burden of pneumocystis pneumonia in HIV-infected adults in sub-Saharan Africa: protocol for a systematic review. <i>Systematic Reviews</i> , 2013, 2, 112.	5.3	7
87	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.	3.0	7
88	Diagnostic tests to mitigate the antimicrobial resistance pandemic—Still the problem child. <i>PLOS Global Public Health</i> , 2022, 2, e0000710.	1.6	7
89	Acute porphyria precipitated by nevirapine. <i>Aids</i> , 2010, 24, 2597-2599.	2.2	6
90	Is it time for an antibiotic pre-nuptial agreement?. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 1168-1169.	9.1	6

#	ARTICLE	IF	CITATIONS
91	False-positive Xpert [®] MTB/RIF assays and previous treatment. International Journal of Tuberculosis and Lung Disease, 2015, 19, 495-496.	1.2	6
92	The management and outcomes of Staphylococcus aureus bacteraemia at a South African referral hospital: A prospective observational study. International Journal of Infectious Diseases, 2018, 73, 78-84.	3.3	6
93	Macro level influences on strategic responses to the COVID-19 pandemic – an international survey and tool for national assessments. Journal of Global Health, 2021, 11, 05011.	2.7	6
94	Development of a clinical prediction rule to diagnose Pneumocystis jirovecii pneumonia in the World Health Organization's algorithm for seriously ill HIV-infected patients. Southern African Journal of HIV Medicine, 2018, 19, 851.	0.9	6
95	Practical solutions to the antibiotic resistance crisis. South African Medical Journal, 2015, 105, 413.	0.6	6
96	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. Clinical Microbiology and Infection, 2021, 27, 704-707.	6.0	5
97	BSAC Vanguard Series: Inequality and antibiotic resistance. Journal of Antimicrobial Chemotherapy, 2022, 77, 277-278.	3.0	5
98	Reply: regarding business travelers. Journal of Travel Medicine, 2018, 25, .	3.0	4
99	Be AWaRe: new metrics for paediatric antibiotic stewardship. Lancet Infectious Diseases, The, 2019, 19, 6-7.	9.1	4
100	Tertiary hospitals physician's knowledge and perceptions towards antibiotic use and antibiotic resistance in Cameroon. BMC Infectious Diseases, 2021, 21, 1116.	2.9	4
101	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. South African Medical Journal, 2011, 101, 529-32.	0.6	4
102	Rapidly progressive post-transplant lymphoproliferative disease following withdrawal of sirolimus. South African Medical Journal, 2012, 102, 924.	0.6	3
103	"Antibiotic footprint" as a communication tool to aid reduction of antibiotic consumption" authors' response. Journal of Antimicrobial Chemotherapy, 2019, 74, 3406-3408.	3.0	3
104	Colonisation with pathogenic drug-resistant bacteria and Clostridioides difficile among residents of residential care facilities in Cape Town, South Africa: a cross-sectional prevalence study. Antimicrobial Resistance and Infection Control, 2019, 8, 180.	4.1	3
105	Diagnosis and treatment of pulmonary tuberculosis in patients with HIV. Lancet Infectious Diseases, The, 2012, 12, 267-268.	9.1	2
106	Can the Antimicrobial Resistance Benchmark blaze a new trail?. Lancet, The, 2017, 390, 2334-2335.	18.7	2
107	"Antibiotic footprint" as a communication tool to aid reduction of antibiotic consumption" authors' response. Journal of Antimicrobial Chemotherapy, 2019, 74, 2823-2823.	3.0	2
108	Interventional research to tackle antimicrobial resistance in Low Middle Income Countries in the era of the COVID-19 pandemic: lessons in resilience from an international consortium. International Journal of Infectious Diseases, 2022, 117, 174-178.	3.3	2

#	ARTICLE	IF	CITATIONS
109	Atypical Pneumonia in adults in Southern Africa. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2012, 27, 5-9.	0.2	1
110	Putting your money where your mouth is: Scotland's attack on MRSA pays off. Lancet Infectious Diseases, The, 2015, 15, 1369-1370.	9.1	1
111	"Antibiotic footprint" as a communication tool to aid reduction of antibiotic consumption" authors' response. Journal of Antimicrobial Chemotherapy, 2020, 75, 785-786.	3.0	1
112	Approach to the Patient with Malaria. , 2013, , 173-177.		1
113	World Cup Fever. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2010, 25, 3-4.	0.2	0
114	Resource-specific acute meningitis guidelines " a welcome addition. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2013, 28, 3-3.	0.2	0
115	Changing attitudes and practice. The Southern African Journal of Epidemiology & Infection: Official Journal of the Sexually Transmitted Diseases, Infectious Diseases and Epidemiological Societies of Southern Africa, 2013, 28, 137-137.	0.2	0
116	"We don't see that in South Africa". South African Medical Journal, 2013, 103, 612.	0.6	0
117	International Society for Infectious Diseases: Position statement on the March for Science, April 22, 2017. International Journal of Infectious Diseases, 2017, 58, 110.	3.3	0
118	Antimicrobial Stewardship in South Africa. , 2017, , 309-311.		0
119	Out of the frying pan and into the fire. Lancet Infectious Diseases, The, 2018, 18, 708-709.	9.1	0
120	Speakers from low- and middle-income countries should have a greater voice at ESCMID conferences. Clinical Microbiology and Infection, 2021, 27, 1182.	6.0	0
121	Serendipity, opportunity and impact. Southern African Journal of Infectious Diseases, 2022, 37, 401.	0.5	0