

Ahmed Babiker

List of Publications by Year in descending order

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64
papers

1,792
citations

363081

20
h-index

316790

38
g-index

74
all docs

74
docs citations

74
times ranked

3674
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection- and vaccine-induced antibody binding and neutralization of the B.1.351 SARS-CoV-2 variant. <i>Cell Host and Microbe</i> , 2021, 29, 516-521.e3.	11.1	199
2	Uptake and Accuracy of the Diagnosis Code for COVID-19 Among US Hospitalizations. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2553.	7.5	139
3	Association Between Caseload Surge and COVID-19 Survival in 558 U.S. Hospitals, March to August 2020. <i>Annals of Internal Medicine</i> , 2021, 174, 1240-1251.	4.0	133
4	Inappropriate empirical antibiotic therapy for bloodstream infections based on discordant in-vitro susceptibilities: a retrospective cohort analysis of prevalence, predictors, and mortality risk in US hospitals. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 241-251.	9.2	130
5	Antibiotic Resistance among Urinary Isolates from Female Outpatients in the United States in 2003 and 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2680-2683.	3.3	120
6	Triplex Real-Time RT-PCR for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2020, 26, 1633-1635.	4.3	104
7	SARS-CoV-2 Testing. <i>American Journal of Clinical Pathology</i> , 2020, 153, 706-708.	0.7	85
8	The Importance and Challenges of Identifying SARS-CoV-2 Reinfections. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	4.0	73
9	Risk of Cardiovascular Disease Due to Chronic Hepatitis C Infection: A Review. <i>Journal of Clinical and Translational Hepatology</i> , 2017, 5, 1-20.	1.4	68
10	Evolution of Outbreak-Causing Carbapenem-Resistant <i>Klebsiella pneumoniae</i> ST258 at a Tertiary Care Hospital over 8 Years. <i>MBio</i> , 2019, 10, .	4.2	66
11	Invasive Candidiasis Species Distribution and Trends, United States, 2009â€“2017. <i>Journal of Infectious Diseases</i> , 2021, 223, 1295-1302.	4.0	51
12	External Validation of Difficult-to-Treat Resistance Prevalence and Mortality Risk in Gram-Negative Bloodstream Infection Using Electronic Health Record Data From 140 US Hospitals. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz110.	0.9	45
13	Effectiveness of adjunctive clindamycin in Î²-lactam antibiotic-treated patients with invasive Î²-haemolytic streptococcal infections in US hospitals: a retrospective multicentre cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 697-710.	9.2	45
14	Outbreak of Vancomycin-resistant <i>Enterococcus faecium</i> in Interventional Radiology: Detection Through Whole-genome Sequencing-based Surveillance. <i>Clinical Infectious Diseases</i> , 2020, 70, 2336-2343.	5.8	43
15	Changing Epidemiology and Decreased Mortality Associated With Carbapenem-resistant Gram-negative Bacteria, 2000â€“2017. <i>Clinical Infectious Diseases</i> , 2021, 73, e4521-e4530.	5.8	39
16	The Effect of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Mitigation Strategies on Seasonal Respiratory Viruses: A Tale of 2 Large Metropolitan Centers in the United States. <i>Clinical Infectious Diseases</i> , 2021, 72, e154-e157.	5.8	38
17	Test Agreement between Roche Cobas 6800 and Cepheid GeneXpert Xpress SARS-CoV-2 Assays at High Cycle Threshold Ranges. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	4.0	37
18	Metagenomic Sequencing To Detect Respiratory Viruses in Persons under Investigation for COVID-19. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	4.0	36

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19	Single-Amplicon Multiplex Real-Time Reverse Transcription-PCR with Tiled Probes To Detect SARS-CoV-2 <i><i>spike</i></i> Mutations Associated with Variants of Concern. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0144621.	4.0	26
20	Fosfomycin for treatment of multidrug-resistant pathogens causing urinary tract infection: A real-world perspective and review of the literature. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114856.	1.8	25
21	Bioaerosol sampling of a ventilated patient with COVID-19. <i>American Journal of Infection Control</i> , 2020, 48, 1540-1542.	2.4	25
22	Trimethoprim-Sulfamethoxazole Versus Levofloxacin for <i><i>Stenotrophomonas maltophilia</i></i> Infections: A Retrospective Comparative Effectiveness Study of Electronic Health Records from 154 US Hospitals. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab644.	0.9	22
23	Clinical and Genomic Epidemiology of Carbapenem-Nonsusceptible <i><i>Citrobacter</i></i> spp. at a Tertiary Health Care Center over 2 Decades. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	4.0	21
24	Inflammatory and cardiovascular diseases biomarkers in chronic hepatitis C virus infection: A review. <i>Clinical Cardiology</i> , 2020, 43, 222-234.	1.9	18
25	Use of online tools for antimicrobial resistance prediction by whole-genome sequencing in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and vancomycin-resistant enterococci (VRE). <i>Journal of Global Antimicrobial Resistance</i> , 2019, 19, 136-143.	2.2	17
26	Bioaerosol Sampling for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a Referral Center with Critically Ill Coronavirus Disease 2019 (COVID-19) Patients March–May 2020. <i>Clinical Infectious Diseases</i> , 2021, 73, e1790-e1794.	5.8	17
27	Rasamsonia sp: An emerging infection amongst chronic granulomatous disease patients. A case of disseminated infection by a putatively novel <i>Rasamsonia argillacea</i> species complex involving the heart. <i>Medical Mycology Case Reports</i> , 2019, 24, 54-57.	1.2	13
28	Ibrutinib Therapy and <i>Mycobacterium chelonae</i> Skin and Soft Tissue Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy168.	0.9	12
29	Correlation of SARS-CoV-2 Subgenomic RNA with Antigen Detection in Nasal Midturbinate Swab Specimens. <i>Emerging Infectious Diseases</i> , 2021, 27, 2887-2891.	4.3	12
30	Assessing the Potential for Unintended Microbial Consequences of Routine Chlorhexidine Bathing for Prevention of Healthcare-associated Infections. <i>Clinical Infectious Diseases</i> , 2021, 72, 891-898.	5.8	10
31	<i>Bartonella</i> Infectious Endocarditis Associated With Cryoglobulinemia and Multifocal Proliferative Glomerulonephritis. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy186.	0.9	9
32	Gram-Negative Taxa and Antimicrobial Susceptibility after Fecal Microbiota Transplantation for Recurrent <i>Clostridioides difficile</i> Infection. <i>MSphere</i> , 2020, 5, .	2.9	6
33	Assessment of the effectiveness of ultraviolet-C disinfection on transmission of hospital-acquired pathogens from prior room occupants. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.5	5
34	Epidemiology of Drug-resistant Tuberculosis in a Tertiary Care Center in Oman, 2006–2015. <i>Oman Medical Journal</i> , 2017, 32, 36-40.	1.0	4
35	Clinical Utilization of DiaSorin Molecular Polymerase Chain Reaction in <i><i>Pneumocystis</i></i> Pneumonia. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab634.	0.9	4
36	Validation of High-Sensitivity Severe Acute Respiratory Syndrome Coronavirus 2 Testing for Stool–Toward the New Normal for Fecal Microbiota Transplantation. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00363.	2.5	3

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37	278. Immunocompromised Patients with Prolonged Viral Shedding of SARS-COV-2. Open Forum Infectious Diseases, 2021, 8, S244-S245.	0.9	3
38	Using the Antibiotic Intensity Score to Evaluate Antibiotic Use in Hospitalized Patients With Community-Acquired Pneumonia With Known Versus Unknown Etiology: Results From the Community-Acquired Pneumonia Organization International Cohort Study. Open Forum Infectious Diseases, 2016, 3, .	0.9	2
39	mSphere of Influence: Whole-Genome Sequencing, a Vital Tool for the Interruption of Nosocomial Transmission. MSphere, 2021, 6, .	2.9	2
40	Adjunctive clindamycin therapy in invasive β -haemolytic streptococcal infections â€œ Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 762-763.	9.2	2
41	Evaluation of cliniciansâ€™ knowledge and use of minimum inhibitory concentration values. Brazilian Journal of Infectious Diseases, 2021, 25, 101656.	0.6	2
42	Unrecognized introductions of SARS-CoV-2 into the US state of Georgia shaped the early epidemic. Virus Evolution, 2022, 8, veac011.	4.9	2
43	Outbreak of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) in hospitalized hemodialysis patients: An epidemiologic and genomic investigation. Infection Control and Hospital Epidemiology, 2023, 44, 332-334.	1.9	2
44	Reply to â€œNitrofurantoin, an Excellent Empiric Choice for Outpatient Cystitisâ€: Antimicrobial Agents and Chemotherapy, 2016, 60, 7536-7536.	3.3	1
45	2420. A Real-World Perspective on the Efficacy of Fosfomycin for Treatment of Multidrug-Resistant Pathogens Causing Urinary Tract Infections. Open Forum Infectious Diseases, 2018, 5, S723-S724.	0.9	1
46	485. Clinical and Molecular Epidemiology of Carbapenem Non-susceptible Citrobacter sp.. Open Forum Infectious Diseases, 2019, 6, S237-S238.	0.9	1
47	Answer to May 2021 Photo Quiz. Journal of Clinical Microbiology, 2021, 59, .	4.0	1
48	Trends of Severity and Outcomes of Patients With Pneumococcal Pneumonia in Relation to seasonality in Northern and Southern Hemispheres. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
49	Epidemiology of Inappropriate Empiric Antibiotic Therapy for Bacteremia Based on Discordant In vitro Susceptibilities: Risk factors and Taxon-level Variation in Burden and Outcome in 156 US hospitals, 2000â€“2014. Open Forum Infectious Diseases, 2017, 4, S13-S14.	0.9	0
50	1528. A Real-World Perspective on Treatment of CRE UTIs With Oral Agents. Open Forum Infectious Diseases, 2018, 5, S474-S474.	0.9	0
51	2065. Whole Genome Sequencing for Antimicrobial Resistance Prediction in MRSA and VRE: A Real-world Application. Open Forum Infectious Diseases, 2018, 5, S603-S603.	0.9	0
52	1163. Impact of Difficult-to-Treat Resistance on Survival in Gram-Negative Bacteremia: A Risk-Adjusted Analysis Using Electronic Health Record-based Clinical Data From 140 US Hospitals. Open Forum Infectious Diseases, 2018, 5, S350-S350.	0.9	0
53	Photo Quiz: Bilateral Necrotizing Pneumonia in a 30-Year-Old Woman, a Hairy Situation. Journal of Clinical Microbiology, 2020, 58, .	4.0	0
54	Answer to November 2020 Photo Quiz. Journal of Clinical Microbiology, 2020, 58, .	4.0	0

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55	Photo Quiz: Strength in Numbersâ€”a Disseminated Infection Causing Shortness of Breath. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	4.0	0
56	Closing the Brief Case: <i>Loa loa</i> in a Patient from Nigeria. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	4.0	0
57	The Brief Case: <i>Loa loa</i> in a Patient from Nigeria. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	4.0	0
58	Pulmonary Cystic Echinococcosis: Two Cases, Two Treatment Options. <i>Oman Medical Journal</i> , 2020, 35, e95-e95.	1.0	0
59	484. The Impact of SARS-CoV-2 on Reproduction Rates of Seasonal Influenza and RSV. <i>Open Forum Infectious Diseases</i> , 2020, 7, S308-S308.	0.9	0
60	1078. Renal Transplant Recipient Resistomes Reveal Expansive Sub-Clinical Burden of Resistance After Treatment for ESBL-Producing Bacterial Infections. <i>Open Forum Infectious Diseases</i> , 2020, 7, S566-S567.	0.9	0
61	64. Metagenomic Sequencing to Identify Alternative Infections and Co-infections in Persons Under Investigation for covid-19. <i>Open Forum Infectious Diseases</i> , 2020, 7, S163-S164.	0.9	0
62	42. Outbreak of SARS-CoV-2 in Hospitalized Hemodialysis Patients: an Epidemiologic and Genomic Investigation. <i>Open Forum Infectious Diseases</i> , 2021, 8, S31-S31.	0.9	0
63	148. Single-amplicon, Multiplex Real-time RT-PCR with Tiled Probes to Detect SARS-CoV-2 <i>spike</i> Mutations Associated with Variants of Concern. <i>Open Forum Infectious Diseases</i> , 2021, 8, S89-S89.	0.9	0
64	787. Clinical and Genomic Epidemiology of <i>mcr-9</i> Containing Carbapenem-resistant <i>Enterobacterales</i> Isolates in Metropolitan Atlanta, 2012-2017. <i>Open Forum Infectious Diseases</i> , 2021, 8, S490-S490.	0.9	0