

Ahmed Babiker

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.

59
papers

1,194
citations

18
h-index

34
g-index

74
ext. papers

1,813
ext. citations

6.4
avg, IF

5.2
L-index

#	Paper	IF	Citations
59	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	23.4	120
58	Antibiotic Resistance among Urinary Isolates from Female Outpatients in the United States in 2003 and 2012. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2680-3	5.9	83
57	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, 2000-2014. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S13-S14	1	78
56	1528. A Real-World Perspective on Treatment of CRE UTIs With Oral Agents. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S474-S474	1	78
55	2065. Whole Genome Sequencing for Antimicrobial Resistance Prediction in MRSA and VRE: A Real-world Application. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S603-S603	1	78
54	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. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S350-S350	1	78
53	Triplex Real-Time RT-PCR for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1633-1635	10.2	76
52	SARS-CoV-2 Testing. <i>American Journal of Clinical Pathology</i> , 2020 , 153, 706-708	1.9	60
51	Uptake and Accuracy of the Diagnosis Code for COVID-19 Among US Hospitalizations. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2553-2554	27.4	55
50	Risk of Cardiovascular Disease Due to Chronic Hepatitis C Infection: A Review. <i>Journal of Clinical and Translational Hepatology</i> , 2017 , 5, 343-362	5.2	44
49	The Importance and Challenges of Identifying SARS-CoV-2 Reinfections. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	41
48	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> , 2021 , 21, 241-251	25.5	37
47	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	8	35
46	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,	9.7	28
45	Evolution of Outbreak-Causing Carbapenem-Resistant <i>Klebsiella pneumoniae</i> ST258 at a Tertiary Care Hospital over 8 Years. <i>MBio</i> , 2019 , 10,	7.8	27
44	Infection and mRNA-1273 vaccine antibodies neutralize SARS-CoV-2 UK variant 2021 ,		26
43	Reduced binding and neutralization of infection- and vaccine-induced antibodies to the B.1.351 (South African) SARS-CoV-2 variant 2021 ,		23

42	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	1	21
41	Bioaerosol sampling of a ventilated patient with COVID-19. <i>American Journal of Infection Control</i> , 2020 , 48, 1540-1542	3.8	18
40	Invasive Candidiasis Species Distribution and Trends, United States, 2009-2017. <i>Journal of Infectious Diseases</i> , 2021 , 223, 1295-1302	7	18
39	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	11.6	18
38	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	11.6	17
37	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	2.9	15
36	Metagenomic Sequencing To Detect Respiratory Viruses in Persons under Investigation for COVID-19. <i>Journal of Clinical Microbiology</i> , 2020 , 59,	9.7	15
35	sp: An emerging infection amongst chronic granulomatous disease patients. A case of disseminated infection by a putatively novel species complex involving the heart. <i>Medical Mycology Case Reports</i> , 2019 , 24, 54-57	1.7	10
34	Ibrutinib Therapy and Skin and Soft Tissue Infection. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy168	1	10
33	Changing Epidemiology and Decreased Mortality Associated With Carbapenem-resistant Gram-negative Bacteria, 2000-2017. <i>Clinical Infectious Diseases</i> , 2021 , 73, e4521-e4530	11.6	10
32	Effectiveness of adjunctive clindamycin in β -lactam antibiotic-treated patients with invasive haemolytic streptococcal infections in US hospitals: a retrospective multicentre cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 697-710	25.5	10
31	Inflammatory and cardiovascular diseases biomarkers in chronic hepatitis C virus infection: A review. <i>Clinical Cardiology</i> , 2020 , 43, 222-234	3.3	9
30	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	3.4	8
29	Single-Amplicon Multiplex Real-Time Reverse Transcription-PCR with Tiled Probes To Detect SARS-CoV-2 Mutations Associated with Variants of Concern. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0144621	9.7	8
28	<i>Bartonella</i> Infectious Endocarditis Associated With Cryoglobulinemia and Multifocal Proliferative Glomerulonephritis. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy186	1	6
27	Clinical and Genomic Epidemiology of Carbapenem-Nonsusceptible spp. at a Tertiary Health Care Center over 2 Decades. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	5
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	11.6	5
25	Correlation of SARS-CoV-2 Subgenomic RNA with Antigen Detection in Nasal Midturbinate Swab Specimens. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2887-2891	10.2	4

24	Test Agreement Between Roche Cobas 6800 and Cepheid GeneXpert Xpress SARS-CoV-2 Assays at High Cycle Threshold Ranges		3
23	Gram-Negative Taxa and Antimicrobial Susceptibility after Fecal Microbiota Transplantation for Recurrent <i>Clostridioides difficile</i> Infection. <i>MSphere</i> , 2020 , 5,	5	3
22	Trimethoprim-Sulfamethoxazole Versus Levofloxacin for Infections: A Retrospective Comparative Effectiveness Study of Electronic Health Records from 154 US Hospitals.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab644	1	2
21	Metagenomic sequencing to detect respiratory viruses in persons under investigation for COVID-19 2020 ,		2
20	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	11.6	2
19	Reply to "Nitrofurantoin, an Excellent Empiric Choice for Outpatient Cystitis". <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 7536	5.9	1
18	Epidemiology of Drug-resistant Tuberculosis in a Tertiary Care Center in Oman, 2006-2015. <i>Oman Medical Journal</i> , 2017 , 32, 36-40	1.4	1
17	mSphere of Influence: Whole-Genome Sequencing, a Vital Tool for the Interruption of Nosocomial Transmission. <i>MSphere</i> , 2021 , 6,	5	1
16	Adjunctive clindamycin therapy in invasive haemolytic streptococcal infections - AuthorsReply. <i>Lancet Infectious Diseases</i> , 2021 , 21, 762-763	25.5	1
15	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	4.2	1
14	485. Clinical and Molecular Epidemiology of Carbapenem Non-susceptible <i>Citrobacter</i> sp.. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S237-S238	1	1
13	2420. A Real-World Perspective on the Efficacy of Fosfomycin for Treatment of Multidrug-Resistant Pathogens Causing Urinary Tract Infections. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S723-S724	1	1
12	278. Immunocompromised Patients with Prolonged Viral Shedding of SARS-COV-2. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S244-S245	1	1
11	Clinical Utilization of DiaSorin Molecular Polymerase Chain Reaction in Pneumonia.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab634	1	0
10	Unrecognized introductions of SARS-CoV-2 into the US state of Georgia shaped the early epidemic.. <i>Virus Evolution</i> , 2022 , 8, veac011	3.7	0
9	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	1	
8	Pulmonary Cystic Echinococcosis: Two Cases, Two Treatment Options. <i>Oman Medical Journal</i> , 2020 , 35, e95	1.4	
7	Evaluation of clinicians' knowledge and use of minimum inhibitory concentration values. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101656	2.8	

- 6 484. The Impact of SARS-CoV-2 on Reproduction Rates of Seasonal Influenza and RSV. *Open Forum Infectious Diseases*, **2020**, 7, S308-S308 1
- 5 1078. Renal Transplant Recipient Resistomes Reveal Expansive Sub-Clinical Burden of Resistance After Treatment for ESBL-Producing Bacterial Infections. *Open Forum Infectious Diseases*, **2020**, 7, S566-S567 1
- 4 42. Outbreak of SARS-CoV-2 in Hospitalized Hemodialysis Patients: an Epidemiologic and Genomic Investigation. *Open Forum Infectious Diseases*, **2021**, 8, S31-S31 1
- 3 148. Single-amplicon, Multiplex Real-time RT-PCR with Tiled Probes to Detect SARS-CoV-2 spike Mutations Associated with Variants of Concern. *Open Forum Infectious Diseases*, **2021**, 8, S89-S89 1
- 2 787. Clinical and Genomic Epidemiology of mcr-9 Containing Carbapenem-resistant Enterobacterales Isolates in Metropolitan Atlanta, 2012-2017. *Open Forum Infectious Diseases*, **2021**, 8, S490-S490 1
- 1 Outbreak of SARS-CoV-2 in hospitalized hemodialysis patients: an epidemiologic and genomic investigation. *Infection Control and Hospital Epidemiology*, **2021**, 1-14 2