

Keira A Cohen

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,580
citations

430843

18
h-index

454934

30
g-index

32
all docs

32
docs citations

32
times ranked

2328
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analysis of globally diverse <i>Mycobacterium tuberculosis</i> strains provides insights into the emergence and spread of multidrug resistance. <i>Nature Genetics</i> , 2017, 49, 395-402.	21.4	258
2	Evolution of Extensively Drug-Resistant Tuberculosis over Four Decades: Whole Genome Sequencing and Dating Analysis of <i>Mycobacterium tuberculosis</i> Isolates from KwaZulu-Natal. <i>PLoS Medicine</i> , 2015, 12, e1001880.	8.4	236
3	Efflux Inhibition with Verapamil Potentiates Bedaquiline in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 574-576.	3.2	145
4	Genomic and functional analyses of <i>Mycobacterium tuberculosis</i> strains implicate <i>ald</i> in D-cycloserine resistance. <i>Nature Genetics</i> , 2016, 48, 544-551.	21.4	145
5	Phage Therapy of <i>Mycobacterium</i> Infections: Compassionate Use of Phages in 20 Patients With Drug-Resistant Mycobacterial Disease. <i>Clinical Infectious Diseases</i> , 2023, 76, 103-112.	5.8	109
6	Potent antibody-mediated neutralization limits bacteriophage treatment of a pulmonary <i>Mycobacterium abscessus</i> infection. <i>Nature Medicine</i> , 2021, 27, 1357-1361.	30.7	94
7	Deciphering drug resistance in <i>Mycobacterium tuberculosis</i> using whole-genome sequencing: progress, promise, and challenges. <i>Genome Medicine</i> , 2019, 11, 45.	8.2	88
8	Rising to the challenge: new therapies for tuberculosis. <i>Trends in Microbiology</i> , 2013, 21, 493-501.	7.7	74
9	<i>Mycobacterium abscessus</i> β -Lactams, β -Transpeptidases Are Susceptible to Inactivation by Carbapenems and Cephalosporins but Not Penicillins. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	50
10	Paradoxical Hypersusceptibility of Drug-resistant <i>Mycobacterium tuberculosis</i> to β -lactam Antibiotics. <i>EBioMedicine</i> , 2016, 9, 170-179.	6.1	39
11	Combined pars plana vitrectomy and lens management in complex vitreoretinal disease. <i>Seminars in Ophthalmology</i> , 2003, 18, 132-141.	1.6	37
12	Preliminary, Real-world, Multicenter Experience With Omadacycline for <i>Mycobacterium abscessus</i> Infections. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab002.	0.9	37
13	<i>Mycobacterium abscessus</i> and β -Lactams: Emerging Insights and Potential Opportunities. <i>Frontiers in Microbiology</i> , 2018, 9, 2273.	3.5	35
14	Evidence for Expanding the Role of Streptomycin in the Management of Drug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	30
15	Molecular Basis of Drug Resistance in <i>Mycobacterium tuberculosis</i> . <i>Microbiology Spectrum</i> , 2014, 2, .	3.0	29
16	Global phylogenomic analyses of <i>Mycobacterium abscessus</i> provide context for non cystic fibrosis infections and the evolution of antibiotic resistance. <i>Nature Communications</i> , 2021, 12, 5145.	12.8	27
17	Extensive global movement of multidrug-resistant <i>M. tuberculosis</i> strains revealed by whole-genome analysis. <i>Thorax</i> , 2019, 74, 882-889.	5.6	24
18	Coadministration of Oral Levofloxacin With Agents That Impair Absorption: Impact on Antibiotic Resistance. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 975-977.	1.8	22

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19	Biomarkers for Tuberculosis Based on Secreted, Species-Specific, Bacterial Small Molecules. <i>Journal of Infectious Diseases</i> , 2015, 212, 1827-1834.	4.0	20
20	Patients infected with <i>Mycobacterium africanum</i> versus <i>Mycobacterium tuberculosis</i> possess distinct intestinal microbiota. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008230.	3.0	14
21	Fatal Nosocomial MDR TB Identified through Routine Genetic Analysis and Whole-Genome Sequencing. <i>Emerging Infectious Diseases</i> , 2015, 21, 1082-1084.	4.3	12
22	Differential HLA allele frequency in <i>Mycobacterium africanum</i> vs <i>Mycobacterium tuberculosis</i> in Mali. <i>Hla</i> , 2019, 93, 24-31.	0.6	10
23	Nebulized Bacteriophage in a Patient With Refractory <i>Mycobacterium abscessus</i> Lung Disease. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	10
24	Stool microbiome reveals diverse bacterial ureases as confounders of oral urea breath testing for <i>Helicobacter pylori</i> and <i>Mycobacterium tuberculosis</i> in Bamako, Mali. <i>Journal of Breath Research</i> , 2016, 10, 036012.	3.0	9
25	Association of <i>Mycobacterium africanum</i> Infection with Slower Disease Progression Compared with <i>Mycobacterium tuberculosis</i> in Malian Patients with Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 36-41.	1.4	9
26	Vitamin D Deficiency Is Associated with Increased Nontuberculous Mycobacteria Risk in Cystic Fibrosis. <i>Annals of the American Thoracic Society</i> , 2021, 18, 913-916.	3.2	6
27	Getting to the point in point-of-care diagnostics for tuberculosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 5671-5673.	8.2	5
28	Treatment of Nontuberculous Mycobacterial Lung Disease Is Complex; Thus, Shared Decision Making Is Critical. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1265-1267.	3.2	2
29	No Amikacin, No Problem: a Successful Treatment Approach for Pediatric Otomastoiditis Due to Amikacin-Resistant <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	3.2	1
30	Low rates of macrolide-resistant <i>Mycobacterium avium</i> complex in cystic fibrosis despite chronic azithromycin therapy. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 555-557.	0.7	0
31	Molecular Basis of Drug Resistance in <i>Mycobacterium tuberculosis</i> . , 0, , 411-429.		0