

Susceptibility of *Mycobacterium abscessus* to Antimycobacterial Models

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Animal Models of Non-Tuberculous Mycobacterial Infections. <i>Mycobacterial Diseases: Tuberculosis & Leprosy</i> , 2016, 6, .	0.1	6
2	Update on pulmonary disease due to non-tuberculous mycobacteria. <i>International Journal of Infectious Diseases</i> , 2016, 45, 123-134.	1.5	267
3	Infections caused by <i>Mycobacterium abscessus</i> : epidemiology, diagnostic tools and treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 1139-1154.	2.0	63
4	<i>MAB_3551c</i> encodes the primary triacylglycerol synthase involved in lipid accumulation in <i>Mycobacterium abscessus</i> . <i>Molecular Microbiology</i> , 2016, 102, 611-627.	1.2	37
5	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	6.0	462
6	Bedaquiline as a potential agent in the treatment of <i>Mycobacterium abscessus</i> infections. <i>European Respiratory Journal</i> , 2017, 49, 1700083.	3.1	28
7	Clofazimine-Containing Regimen for the Treatment of <i>Mycobacterium abscessus</i> Lung Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	86
8	New insights in the treatment of nontuberculous mycobacterial pulmonary disease. <i>Future Microbiology</i> , 2017, 12, 1109-1112.	1.0	7
9	Clofazimine in Nontuberculous Mycobacterial Infections: A Growing Niche. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx147.	0.4	30
10	Bedaquiline Inhibits the ATP Synthase in <i>Mycobacterium abscessus</i> and Is Effective in Infected Zebrafish. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	79
11	Preclinical Efficacy Testing of New Drug Candidates. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	49
12	Activity of LCB01-0371, a Novel Oxazolidinone, against <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	49
13	Mechanisms of action and therapeutic efficacies of the lipophilic antimycobacterial agents clofazimine and bedaquiline. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 338-353.	1.3	103
14	Preclinical Efficacy Testing of New Drug Candidates. , 0, , 269-293.		3
15	The Diverse Cellular and Animal Models to Decipher the Physiopathological Traits of <i>Mycobacterium abscessus</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 100.	1.8	65
16	NTM drug discovery: status, gaps and the way forward. <i>Drug Discovery Today</i> , 2018, 23, 1502-1519.	3.2	186
17	<i>Mycobacterium abscessus</i> Smooth and Rough Morphotypes Form Antimicrobial-Tolerant Biofilm Phenotypes but Are Killed by Acetic Acid. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	90
18	Determination of MIC Distribution and Mechanisms of Decreased Susceptibility to Bedaquiline among Clinical Isolates of <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	34

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19	Skin and Soft Tissue Infections Due to Nontuberculous Mycobacteria. <i>Current Infectious Disease Reports</i> , 2018, 20, 6.	1.3	56
20	Nontuberculous Mycobacteria: An Update on Infections Caused, Laboratory Identification and their Treatment. , 2018, , 225-238.		0
21	<i>Mycobacterium abscessus</i> and β -Lactams: Emerging Insights and Potential Opportunities. <i>Frontiers in Microbiology</i> , 2018, 9, 2273.	1.5	35
22	Glycopeptidolipids, a Double-Edged Sword of the <i>Mycobacterium abscessus</i> Complex. <i>Frontiers in Microbiology</i> , 2018, 9, 1145.	1.5	80
23	<i>Mycobacterium abscessus</i> Complex Cutaneous Infection. <i>Current Tropical Medicine Reports</i> , 2018, 5, 170-178.	1.6	0
24	Inhaled Antibiotics for Mycobacterial Lung Disease. <i>Pharmaceutics</i> , 2019, 11, 352.	2.0	22
25	Managing antibiotic resistance in nontuberculous mycobacterial pulmonary disease: challenges and new approaches. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 851-861.	1.0	14
26	A bedaquiline/clofazimine combination regimen might add activity to the treatment of clinically relevant non-tuberculous mycobacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 935-943.	1.3	72
27	Repositioning rifamycins for <i>Mycobacterium abscessus</i> lung disease. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 867-878.	2.5	49
28	Clofazimine inhalation suspension for the aerosol treatment of pulmonary nontuberculous mycobacterial infections. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 714-720.	0.3	46
29	Synergistic Efficacy of β -Lactam Combinations against <i>Mycobacterium abscessus</i> Pulmonary Infection in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	29
30	<i>Mycobacterium bolletii</i> Lung Disease in Cystic Fibrosis. <i>Chest</i> , 2019, 156, 247-254.	0.4	9
31	<i>Mycobacterium avium</i> Infection in a C3HeB/FeJ Mouse Model. <i>Frontiers in Microbiology</i> , 2019, 10, 693.	1.5	20
32	<i>Mycobacterium abscessus</i> : Environmental Bacterium Turned Clinical Nightmare. <i>Microorganisms</i> , 2019, 7, 90.	1.6	103
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34	The complexities and challenges of preventing and treating nontuberculous mycobacterial diseases. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007083.	1.3	78
35	<i>Mycobacterium abscessus</i> , an Emerging and Worrisome Pathogen among Cystic Fibrosis Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5868.	1.8	84
36	Indole-2-Carboxamides Are Active against <i>Mycobacterium abscessus</i> in a Mouse Model of Acute Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	28

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37	The role of demographic and behavioural change for the long-term decline in daily smoking in Norway. <i>European Journal of Public Health</i> , 2019, 29, 760-765.	0.1	2
38	Mutations in the MAB_2299c TetR Regulator Confer Cross-Resistance to Clofazimine and Bedaquiline in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	55
39	<i>In Vitro</i> Susceptibility Testing of Bedaquiline against <i>Mycobacterium abscessus</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	38
40	Rifabutin Is Active against <i>Mycobacterium abscessus</i> in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	59
41	A New Model of Chronic <i>Mycobacterium abscessus</i> Lung Infection in Immunocompetent Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6590.	1.8	14
42	Non-Tuberculous Mycobacteria Interference with BCG-Current Controversies and Future Directions. <i>Vaccines</i> , 2020, 8, 688.	2.1	8
43	Alternative and Experimental Therapies of <i>Mycobacterium abscessus</i> Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6793.	1.8	23
44	Preclinical Models of Nontuberculous Mycobacteria Infection for Early Drug Discovery and Vaccine Research. <i>Pathogens</i> , 2020, 9, 641.	1.2	13
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46	Drug discovery targeting drug-resistant nontuberculous mycobacteria. , 2020, , 361-376.		2
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48	A mouse model of pulmonary <i>Mycobacteroides abscessus</i> infection. <i>Scientific Reports</i> , 2020, 10, 3690.	1.6	41
49	Looking beyond Typical Treatments for Atypical Mycobacteria. <i>Antibiotics</i> , 2020, 9, 18.	1.5	34
50	Efficacy of Bedaquiline, Alone or in Combination with Imipenem, against <i>Mycobacterium abscessus</i> in C3HeB/FeJ Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	31
51	Rifamycin O, An Alternative Anti- <i>Mycobacterium abscessus</i> Agent. <i>Molecules</i> , 2020, 25, 1597.	1.7	10
52	Differential <i>In Vitro</i> Activities of Individual Drugs and Bedaquiline-Rifabutin Combinations against Actively Multiplying and Nutrient-Starved <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	11
53	Developing Tadpole <i>Xenopus laevis</i> as a Comparative Animal Model to Study <i>Mycobacterium abscessus</i> Pathogenicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 806.	1.8	6
54	Efficacy estimation of a combination of triple antimicrobial agents against clinical isolates of <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> <i>in vitro</i> . <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab004.	0.9	7

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56	Weighted Gene Co-Expression Network Analysis Identifies Key Modules and Hub Genes Associated with Mycobacterial Infection of Human Macrophages. <i>Antibiotics</i> , 2021, 10, 97.	1.5	8
57	Considerations for Phage Therapy Against <i>Mycobacterium abscessus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 609017.	1.5	16
58	The double-edged sword of Tregs in <i>M. tuberculosis</i> , <i>M. avium</i> , and <i>M. abscessus</i> infection. <i>Immunological Reviews</i> , 2021, 301, 48-61.	2.8	6
59	Pipeline of anti- <i>Mycobacterium abscessus</i> small molecules: Repurposable drugs and promising novel chemical entities. <i>Medicinal Research Reviews</i> , 2021, 41, 2350-2387.	5.0	32
60	A Screening of the MMV Pandemic Response Box Reveals Epetraborole as A New Potent Inhibitor against <i>Mycobacterium abscessus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 5936.	1.8	16
61	Increased Virulence of Outer Membrane Porin Mutants of <i>Mycobacterium abscessus</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 706207.	1.5	3
63	Current Molecular Therapeutic Agents and Drug Candidates for <i>Mycobacterium abscessus</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 724725.	1.6	15
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74	Environment in the lung of cystic fibrosis patients stimulates the expression of biofilm phenotype in <i>Mycobacterium abscessus</i> . <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	2
75	A Rabbit Model to Study Antibiotic Penetration at the Site of Infection for Nontuberculous Mycobacterial Lung Disease: Macrolide Case Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, aac0221221.	1.4	13
76	Rough and smooth variants of <i>Mycobacterium abscessus</i> are differentially controlled by host immunity during chronic infection of adult zebrafish. <i>Nature Communications</i> , 2022, 13, 952.	5.8	23
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80	Mycobacterium abscessus: It's Complex. <i>Microorganisms</i> , 2022, 10, 1454.	1.6	18
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82	Microbiological profile, preclinical pharmacokinetics and efficacy of CRS0393, a novel antimycobacterial agent targeting MmpL3. <i>Tuberculosis</i> , 2023, 138, 102288.	0.8	4
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86	Preclinical murine models to study lung infection with Mycobacterium abscessus complex. <i>Tuberculosis</i> , 2023, 138, 102301.	0.8	6
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