

Emergence and spread of a human-transmissible multidrug-resistant Mycobacterium tuberculosis complex mycobacterium

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Notification of Nontuberculous Mycobacteria: An Australian Perspective. <i>Annals of the American Thoracic Society</i> , 2017, 14, 318-323.	1.5	30
2	Breaking the population barrier by single cell analysis: one host against one pathogen. <i>Current Opinion in Microbiology</i> , 2017, 36, 69-75.	2.3	17
3	Rifabutin Is Active against <i>Mycobacterium abscessus</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	119
4	Tropical Australia is a potential reservoir of non-tuberculous mycobacteria in cystic fibrosis. <i>European Respiratory Journal</i> , 2017, 49, 1700046.	3.1	11
5	The role of hydrophobicity in tuberculosis evolution and pathogenicity. <i>Scientific Reports</i> , 2017, 7, 1315.	1.6	75
6	Draft Genome Sequence of <i>Mycobacterium abscessus</i> Bamboo. <i>Genome Announcements</i> , 2017, 5, .	0.8	32
7	Bacterial community dynamics in a cooling tower with emphasis on pathogenic bacteria and <i>Legionella</i> species using universal and genus-specific deep sequencing. <i>Water Research</i> , 2017, 122, 363-376.	5.3	48
8	Year in review 2016: Interstitial lung disease, pulmonary vascular disease, pulmonary function, paediatric lung disease, cystic fibrosis and sleep. <i>Respirology</i> , 2017, 22, 1022-1034.	1.3	2
9	Outbreaks of nontuberculous mycobacteria. <i>Current Opinion in Infectious Diseases</i> , 2017, 30, 404-409.	1.3	39
10	Targeting Mycolic Acid Transport by Indole-2-carboxamides for the Treatment of <i>Mycobacterium abscessus</i> Infections. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5876-5888.	2.9	61
11	Common clinical features of CF (respiratory disease and exocrine pancreatic insufficiency). <i>Presse Medicale</i> , 2017, 46, e109-e124.	0.8	10
12	Bacterial transmission tactics. <i>Nature</i> , 2017, 543, 495-496.	13.7	4
14	Pulmonary disease by non-tuberculous mycobacteria – clinical management, unmet needs and future perspectives. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 1-13.	1.0	42
15	British Thoracic Society guidelines for the management of non-tuberculous mycobacterial pulmonary disease (NTM-PD). <i>Thorax</i> , 2017, 72, ii1-ii64.	2.7	488
16	Effect of β -lactamase production and β -lactam instability on MIC testing results for <i>Mycobacterium abscessus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3070-3078.	1.3	38
17	Nontuberculous mycobacteria in cystic fibrosis: Updates and the path forward. <i>Pediatric Pulmonology</i> , 2017, 52, S29-S36.	1.0	42
18	Antagonism between Front-Line Antibiotics Clarithromycin and Amikacin in the Treatment of <i>Mycobacterium abscessus</i> Infections Is Mediated by the <i>whiB7</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	46
19	Chemical Modification and Detoxification of the <i>Pseudomonas aeruginosa</i> Toxin 2-Heptyl-4-hydroxyquinoline N-Oxide by Environmental and Pathogenic Bacteria. <i>ACS Chemical Biology</i> , 2017, 12, 2305-2312.	1.6	29

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20	<i>Mycobacterium abscessus</i> in patients with cystic fibrosis: low impact of inter-human transmission in Italy. <i>European Respiratory Journal</i> , 2017, 50, 1602525.	3.1	63
21	<i>Mycobacterium abscessus</i> Displays Fitness for Fomite Transmission. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	30
22	Mycobacterial DNA-binding protein 1 is critical for long term survival of <i>Mycobacterium smegmatis</i> and simultaneously coordinates cellular functions. <i>Scientific Reports</i> , 2017, 7, 6810.	1.6	26
23	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
24	Particle and bioaerosol characteristics in a paediatric intensive care unit. <i>Environment International</i> , 2017, 107, 89-99.	4.8	25
25	Disinfectant Susceptibility Profiling of Glutaraldehyde-Resistant Nontuberculous Mycobacteria. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 784-791.	1.0	27
26	The past decade in bench research into pulmonary infectious diseases: what do clinicians need to know?. <i>Respirology</i> , 2017, 22, 1062-1072.	1.3	9
28	<i>Mycobacterium abscessus</i> disease in lung transplant recipients: Diagnosis and management. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2017, 9, 10-18.	0.6	17
29	Nontuberculous Mycobacteria-Overview. , 2017, , 653-661.		4
30	Increased Expression of Plasma-Induced ABCC1 mRNA in Cystic Fibrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1752.	1.8	8
31	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
32	Infection Sources of a Common Non-tuberculous Mycobacterial Pathogen, <i>Mycobacterium avium</i> Complex. <i>Frontiers in Medicine</i> , 2017, 4, 27.	1.2	153
33	<i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> Is Capable of Degrading <i>Pseudomonas aeruginosa</i> Quinolone Signals. <i>Frontiers in Microbiology</i> , 2017, 8, 339.	1.5	26
34	Screening of TB Actives for Activity against Nontuberculous Mycobacteria Delivers High Hit Rates. <i>Frontiers in Microbiology</i> , 2017, 8, 1539.	1.5	57
35	S91â€¦Early growth trajectories in cystic fibrosis. , 2017, , .		0
36	Management of nontuberculous mycobacterial pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2018, 24, 212-219.	1.2	20
37	The Clarithromycin Susceptibility Genotype Affects the Treatment Outcome of Patients with <i>Mycobacterium abscessus</i> Lung Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	23
38	Mycobacterial biomaterials and resources for researchers. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	14

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39	Discrepancies between the genotypes and phenotypes of clarithromycin-resistant <i>Mycobacterium abscessus</i> complex. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 413-418.	0.6	15
40	NTM drug discovery: status, gaps and the way forward. <i>Drug Discovery Today</i> , 2018, 23, 1502-1519.	3.2	186
41	Influence of three-dimensional lung epithelial cells and interspecies interactions on antibiotic efficacy against <i>Mycobacterium abscessus</i> and <i>Pseudomonas aeruginosa</i> . <i>Pathogens and Disease</i> , 2018, 76, .	0.8	9
42	Treatment of infections caused by nontuberculous mycobacteria. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2018, 36, 586-592.	0.2	5
43	<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
44	Complete Genome Sequence of a Type Strain of <i>Mycobacterium abscessus</i> subsp. <i>bolletii</i> , a Member of the <i>Mycobacterium abscessus</i> Complex. <i>Genome Announcements</i> , 2018, 6, .	0.8	5
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46	Identification of genes required for <i>Mycobacterium abscessus</i> growth in vivo with a prominent role of the ESX-4 locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1002-E1011.	3.3	98
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49	NTM in Bronchiectasis. , 2018, , 189-204.		0
50	Increasing nontuberculous mycobacteria reporting rates and species diversity identified in clinical laboratory reports. <i>BMC Infectious Diseases</i> , 2018, 18, 163.	1.3	72
51	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
52	Molecular typing of <i>Mycobacterium kansasii</i> using pulsed-field gel electrophoresis and a newly designed variable-number tandem repeat analysis. <i>Scientific Reports</i> , 2018, 8, 4462.	1.6	12
53	Survival of pathogenic <i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> in <i>Acanthamoeba castellanii</i> . <i>Research in Microbiology</i> , 2018, 169, 56-60.	1.0	7
54	New opportunities for managing acute and chronic lung infections. <i>Nature Reviews Microbiology</i> , 2018, 16, 111-120.	13.6	80
55	Mycobacterial Membrane Proteins QcrB and AtpE: Roles in Energetics, Antibiotic Targets, and Associated Mechanisms of Resistance. <i>Journal of Membrane Biology</i> , 2018, 251, 105-117.	1.0	13
56	Molecular Mechanisms of Intrinsic Streptomycin Resistance in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	43
57	Face Masks and Cough Etiquette Reduce the Cough Aerosol Concentration of <i>Pseudomonas aeruginosa</i> in People with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 348-355.	2.5	48

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62	Variation of Bacterial and Archaeal Community Structures in a Full-Scale Constructed Wetlands for Wastewater Treatment. Archaea, 2018, 2018, 1-12.	2.3	9
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77	Nontuberculous Mycobacteria in Cystic Fibrosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 383-391.	0.8	26
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84	Screening of Preselected Libraries Targeting Mycobacterium abscessus for Drug Discovery. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	25
85	Analysis of Phylogenetic Variation of Stenotrophomonas maltophilia Reveals Human-Specific Branches. <i>Frontiers in Microbiology</i> , 2018, 9, 806.	1.5	39
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95	<i>Mycobacterium abscessus</i> Infections in Children: A Review of Current Literature. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, e131-e144.	0.6	12
96	“Pathogen Eradication” and “Emerging Pathogens” Difficult Definitions in Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	6
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113	Prevalence and risk factors of pulmonary nontuberculous mycobacterial infections in the Zhejiang Province of China. <i>Epidemiology and Infection</i> , 2019, 147, e269.	1.0	12
114	Upper versus lower airway microbiome and metagenome in children with cystic fibrosis and their correlation with lung inflammation. <i>PLoS ONE</i> , 2019, 14, e0222323.	1.1	17
115	Children With Cystic Fibrosis Are Infected With Multiple Subpopulations of <i>Mycobacterium abscessus</i> With Different Antimicrobial Resistance Profiles. <i>Clinical Infectious Diseases</i> , 2019, 69, 1678-1686.	2.9	33
116	Nitrogen deprivation induces triacylglycerol accumulation, drug tolerance and hypervirulence in mycobacteria. <i>Scientific Reports</i> , 2019, 9, 8667.	1.6	31
117	Type I interferon induced by TLR2-TLR4-MyD88-TRIF-IRF3 controls <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> persistence in murine macrophages via nitric oxide. <i>International Journal of Medical Microbiology</i> , 2019, 309, 307-318.	1.5	16
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121	Infectious Diseases in Solid-Organ Transplant Recipients. , 2019, , .		0
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123	<i>Mycobacterium bolletii</i> Lung Disease in Cystic Fibrosis. <i>Chest</i> , 2019, 156, 247-254.	0.4	9
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128	Detection and Characterization of a Mycobacterial L-Arabinofuranose ABC Transporter Identified with a Rapid Lipoproteomics Protocol. <i>Cell Chemical Biology</i> , 2019, 26, 852-862.e6.	2.5	8
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137	Atypical Mycobacteria in Bronchiectasis. When do we Treat it?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 183-184.	0.4	1
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145	Dual β -Lactam Combinations Highly Active against Mycobacterium abscessus Complex <i>In Vitro</i> . <i>MBio</i> , 2019, 10, .	1.8	51
146	Micobacterias atpicas en las bronquiectasias: ¿cundo tratar?. <i>Archivos De Bronconeumologia</i> , 2019, 55, 183-184.	0.4	0
147	The mycma_1113 Gene from Mycobacterium abscessus subsp.massiliense is Related to Siderophore Synthesis. <i>Indian Journal of Microbiology</i> , 2019, 59, 180-187.	1.5	3
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149	Differential risk factors for slowly and rapidly-growing nontuberculous mycobacteria: A retrospective cross-sectional study. <i>Pulmonology</i> , 2019, 25, 114-116.	1.0	3
150	Recent advances in nontuberculous mycobacterial lung infections. <i>F1000Research</i> , 2019, 8, 1710.	0.8	18
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152	<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
153	Prevention of transmission of <i>Mycobacterium abscessus</i> among patients with cystic fibrosis. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 646-653.	1.2	18
154	Nontuberculous Mycobacteria Infection: Source and Treatment. <i>Current Pulmonology Reports</i> , 2019, 8, 151-159.	0.5	1
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