

Barbara A Brown-Elliott

List of Publications by Year in descending order

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94
papers

13,661
citations

53789

45
h-index

46795

89
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95
all docs

95
docs citations

95
times ranked

7836
citing authors

#	ARTICLE	IF	CITATIONS
1	An Official ATS/IDSA Statement: Diagnosis, Treatment, and Prevention of Nontuberculous Mycobacterial Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 367-416.	5.6	5,021
2	Clinical and Laboratory Features of the <i>Nocardia</i> spp. Based on Current Molecular Taxonomy. <i>Clinical Microbiology Reviews</i> , 2006, 19, 259-282.	13.6	910
3	Clinical and Taxonomic Status of Pathogenic Nonpigmented or Late-Pigmenting Rapidly Growing Mycobacteria. <i>Clinical Microbiology Reviews</i> , 2002, 15, 716-746.	13.6	763
4	A Novel Gene, <i>erm</i> (41), Confers Inducible Macrolide Resistance to Clinical Isolates of <i>Mycobacterium abscessus</i> but Is Absent from <i>Mycobacterium chelonae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1367-1376.	3.2	527
5	Antimicrobial Susceptibility Testing, Drug Resistance Mechanisms, and Therapy of Infections with Nontuberculous Mycobacteria. <i>Clinical Microbiology Reviews</i> , 2012, 25, 545-582.	13.6	423
6	Clinical and Molecular Analysis of Macrolide Resistance in <i>Mycobacterium avium</i> Complex Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 928-934.	5.6	297
7	Macrolide/Azalide Therapy for Nodular/Bronchiectatic <i>Mycobacterium avium</i> Complex Lung Disease. <i>Chest</i> , 2014, 146, 276-282.	0.8	291
8	Respiratory Outbreak of <i>Mycobacterium abscessus</i> Subspecies <i>massiliense</i> in a Lung Transplant and Cystic Fibrosis Center. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 231-232.	5.6	277
9	Clinical Experience with Linezolid for the Treatment of <i>Nocardia</i> Infection. <i>Clinical Infectious Diseases</i> , 2003, 36, 313-318.	5.8	218
10	Randomized Trial of Liposomal Amikacin for Inhalation in Nontuberculous Mycobacterial Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 814-823.	5.6	212
11	Cohort Study of Molecular Identification and Typing of <i>Mycobacterium abscessus</i> , <i>Mycobacterium massiliense</i> , and <i>Mycobacterium bolletii</i> . <i>Journal of Clinical Microbiology</i> , 2009, 47, 1985-1995.	3.9	210
12	Comparison of the In Vitro Activity of the Glycylcycline Tigecycline (Formerly GAR-936) with Those of Tetracycline, Minocycline, and Doxycycline against Isolates of Nontuberculous Mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3164-3167.	3.2	200
13	Emended description of <i>Mycobacterium abscessus</i> , <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> and <i>Mycobacterium abscessus</i> subsp. <i>bolletii</i> and designation of <i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4471-4479.	1.7	190
14	An Outbreak of <i>Mycobacterium chelonae</i> Infection Following Liposuction. <i>Clinical Infectious Diseases</i> , 2002, 34, 1500-1507.	5.8	189
15	Preliminary Results of Bedaquiline as Salvage Therapy for Patients With Nontuberculous Mycobacterial Lung Disease. <i>Chest</i> , 2015, 148, 499-506.	0.8	189
16	Clinical experience in 52 patients with tigecycline-containing regimens for salvage treatment of <i>Mycobacterium abscessus</i> and <i>Mycobacterium chelonae</i> infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1945-1953.	3.0	151
17	Utility of Sequencing the <i>erm</i> (41) Gene in Isolates of <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> with Low and Intermediate Clarithromycin MICs. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1211-1215.	3.9	145
18	In Vitro Activity of Amikacin against Isolates of <i>Mycobacterium avium</i> Complex with Proposed MIC Breakpoints and Finding of a 16S rRNA Gene Mutation in Treated Isolates. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3389-3394.	3.9	140

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19	In Vitro Activities of Linezolid against Multiple Nocardia Species. Antimicrobial Agents and Chemotherapy, 2001, 45, 1295-1297.	3.2	133
20	Absence of Mycobacterium intracellulare and Presence of Mycobacterium chimaera in Household Water and Biofilm Samples of Patients in the United States with Mycobacterium avium Complex Respiratory Disease. Journal of Clinical Microbiology, 2013, 51, 1747-1752.	3.9	133
21	Molecular basis of intrinsic macrolide resistance in clinical isolates of Mycobacterium fortuitum. Journal of Antimicrobial Chemotherapy, 2005, 55, 170-177.	3.0	121
22	Taxonomic variation in the Mycobacterium fortuitum third biovariant complex: description of Mycobacterium boenickei sp. nov., Mycobacterium houstonense sp. nov., Mycobacterium neworleansense sp. nov. and Mycobacterium brisbanense sp. nov. and recognition of Mycobacterium porcinum from human clinical isolates. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1653-1667.	1.7	119
23	Ethambutol Ocular Toxicity in Treatment Regimens for Mycobacterium avium Complex Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 250-253.	5.6	108
24	High-level Relatedness among <i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> Strains from Widely Separated Outbreaks. Emerging Infectious Diseases, 2014, 20, 364-371.	4.3	108
25	Sulfonamide Resistance in Isolates of Nocardia spp. from a U.S. Multicenter Survey. Journal of Clinical Microbiology, 2012, 50, 670-672.	3.9	106
26	Thrice-Weekly Clarithromycin-Containing Regimen for Treatment of Mycobacterium kansasii Lung Disease: Results of a Preliminary Study. Clinical Infectious Diseases, 2003, 37, 1178-1182.	5.8	102
27	Repeat Positive Cultures in Mycobacterium intracellulare Lung Disease after Macrolide Therapy Represent New Infections in Patients with Nodular Bronchiectasis. Journal of Infectious Diseases, 2002, 186, 266-273.	4.0	101
28	Rapidly Growing Mycobacteria. Microbiology Spectrum, 2017, 5, .	3.0	101
29	Two-Phase Hospital-Associated Outbreak of <i>Mycobacterium abscessus</i> : Investigation and Mitigation. Clinical Infectious Diseases, 2017, 64, ciw877.	5.8	95
30	In Vitro Activity of Linezolid against Slowly Growing Nontuberculous Mycobacteria. Antimicrobial Agents and Chemotherapy, 2003, 47, 1736-1738.	3.2	92
31	Intrinsic Macrolide Resistance in Rapidly Growing Mycobacteria. Antimicrobial Agents and Chemotherapy, 2006, 50, 3476-3478.	3.2	92
32	Successful Treatment of Disseminated Mycobacterium chelonae Infection with Linezolid. Clinical Infectious Diseases, 2001, 33, 1433-1434.	5.8	85
33	<i>Mycobacterium abscessus</i> . "Pleased to Meet You, Hope You Guess My Name..." Annals of the American Thoracic Society, 2015, 12, 436-439.	3.2	84
34	<i>In Vitro</i> Susceptibility Testing of Tedizolid against Nontuberculous Mycobacteria. Journal of Clinical Microbiology, 2017, 55, 1747-1754.	3.9	78
35	Antimycobacterial Susceptibility Testing of Nontuberculous Mycobacteria. Journal of Clinical Microbiology, 2019, 57, .	3.9	76
36	Clinical and Laboratory Features of Mycobacterium mageritense. Journal of Clinical Microbiology, 2002, 40, 2930-2935.	3.9	75

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37	Newly described or emerging human species of nontuberculous mycobacteria. <i>Infectious Disease Clinics of North America</i> , 2002, 16, 187-220.	5.1	73
38	Five-Year Outbreak of Community- and Hospital-Acquired <i>Mycobacterium porcinum</i> Infections Related to Public Water Supplies. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4231-4238.	3.9	63
39	Emergence of <i>mmpT5</i> Variants during Bedaquiline Treatment of <i>Mycobacterium intracellulare</i> Lung Disease. <i>Journal of Clinical Microbiology</i> , 2017, 55, 574-584.	3.9	63
40	<i>In Vitro</i> Susceptibility Testing of Bedaquiline against <i>Mycobacterium avium</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	57
41	Evaluation of the Vitek MS v3.0 Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry System for Identification of <i>Mycobacterium</i> and <i>Nocardia</i> Species. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	56
42	Multisite Reproducibility of the Broth Microdilution Method for Susceptibility Testing of <i>Nocardia</i> Species. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1270-1280.	3.9	54
43	Same meat, different gravy: ignore the new names of mycobacteria. <i>European Respiratory Journal</i> , 2019, 54, 1900795.	6.7	54
44	<i>Mycobacterium neoaurum</i> and <i>Mycobacterium bacteremicum</i> sp. nov. as Causes of Mycobacteremia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4377-4385.	3.9	52
45	Clinical and Laboratory Features of <i>Mycobacterium porcinum</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 5689-5697.	3.9	49
46	Diagnosis of nontuberculous mycobacterial infections. <i>Clinics in Laboratory Medicine</i> , 2002, 22, 911-925.	1.4	47
47	Nontuberculous <i>Mycobacteria</i> in Household Plumbing as Possible Cause of Chronic Rhinosinusitis. <i>Emerging Infectious Diseases</i> , 2012, 18, 1612-1617.	4.3	46
48	<i>In Vitro</i> Comparison of Ertapenem, Meropenem, and Imipenem against Isolates of Rapidly Growing <i>Mycobacteria</i> and <i>Nocardia</i> by Use of Broth Microdilution and Etest. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1586-1592.	3.9	45
49	<i>Mycobacterium arupense</i> , <i>Mycobacterium heraklionense</i> , and a Newly Proposed Species, <i>Mycobacterium virginense</i> sp. nov., but Not <i>Mycobacterium nonchromogenicum</i> , as Species of the <i>Mycobacterium terrae</i> Complex Causing Tenosynovitis and Osteomyelitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1340-1351.	3.9	43
50	Comparison of <i>In Vitro</i> Activities of Gatifloxacin and Ciprofloxacin against Four Taxa of Rapidly Growing <i>Mycobacteria</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 3283-3285.	3.2	41
51	<i>In Vitro</i> Susceptibility Testing of a Novel Benzimidazole, SPR719, against Nontuberculous <i>Mycobacteria</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	41
52	Antimicrobial Susceptibility of Nontuberculous <i>Mycobacteria</i> From Eye Infections. <i>Cornea</i> , 2012, 31, 900-906.	1.7	40
53	Current Status of <i>Nocardia</i> Taxonomy and Recommended Identification Methods. <i>Clinical Microbiology Newsletter</i> , 2015, 37, 25-32.	0.7	38
54	<i>In Vitro</i> Susceptibility Testing of Bedaquiline against <i>Mycobacterium abscessus</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	38

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55	<i>In Vitro</i> Susceptibility Testing of Omadacycline against Nontuberculous Mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	36
56	Polyphasic Characterization Reveals that the Human Pathogen <i>Mycobacterium peregrinum</i> Type II Belongs to the Bovine Pathogen Species <i>Mycobacterium senegalense</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 5925-5935.	3.9	32
57	<i>In Vitro</i> Activities of the Novel Oxazolidinones DA-7867 and DA-7157 against Rapidly and Slowly Growing Mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 4027-4029.	3.2	31
58	<i>Mycobacterium franklinii</i> sp. nov., a species closely related to members of the <i>Mycobacterium chelonae</i> – <i>Mycobacterium abscessus</i> group. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2148-2153.	1.7	25
59	Amikacin Liposome Inhalation Suspension for Refractory <i>Mycobacterium avium</i> Complex Lung Disease. <i>Chest</i> , 2021, 160, 831-842.	0.8	24
60	<i>Mycobacterium arupense</i> Flexor Tenosynovitis: Case Report and Review of Antimicrobial Susceptibility Profiles for 40 Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2706-2708.	3.9	23
61	Absence of a Functional <i>erm</i> Gene in Isolates of <i>Mycobacterium immunogenum</i> and the <i>Mycobacterium mucogenicum</i> Group, Based on <i>In Vitro</i> Clarithromycin Susceptibility. <i>Journal of Clinical Microbiology</i> , 2015, 53, 875-878.	3.9	23
62	Use of the MGB Eclipse System and SmartCycler PCR for Differentiation of <i>Mycobacterium chelonae</i> and <i>M. abscessus</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 4205-4207.	3.9	22
63	<i>In Vitro</i> Susceptibility Testing of Tedizolid against Isolates of <i>Nocardia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	22
64	Comparison of Two Commercial Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS) Systems for Identification of Nontuberculous Mycobacteria. <i>American Journal of Clinical Pathology</i> , 2019, 152, 527-536.	0.7	21
65	<i>Mycobacterium abscessus</i> , a taxonomic puzzle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 467-469.	1.7	21
66	Diagnosing nontuberculous mycobacterial lung disease. <i>Infectious Disease Clinics of North America</i> , 2002, 16, 235-249.	5.1	20
67	Phylogenetic analysis of <i>Mycobacterium aurum</i> and <i>Mycobacterium neoaurum</i> with redescription of <i>M. aurum</i> culture collection strains. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1371-1375.	1.7	20
68	Evaluation of <i>Mycobacterium avium</i> Complex Clarithromycin Susceptibility Testing Using SLOMYCO Sensititre Panels and JustOne Strips. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1749-1752.	3.9	20
69	<i>Mycobacterium</i> : Laboratory Characteristics of Slowly Growing Mycobacteria. , 0, , 570-594.		20
70	<i>Mycobacterium mageritense</i> Pulmonary Disease in Patient with Compromised Immune System. <i>Emerging Infectious Diseases</i> , 2011, 17, 556-558.	4.3	17
71	Insertion site and distribution of a genomic island conferring DNA phosphorothioation in the <i>Mycobacterium abscessus</i> complex. <i>Microbiology (United Kingdom)</i> , 2013, 159, 2323-2332.	1.8	17
72	Performance of Vitek MS v3.0 for Identification of <i>Mycobacterium</i> Species from Patient Samples by Use of Automated Liquid Medium Systems. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	17

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73	First Report of <i>Mycobacterium canariasense</i> Catheter-Related Bacteremia in the Americas. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2265-2269.	3.9	15
74	Exosome secretome and mediated signaling in breast cancer patients with nontuberculous mycobacterial disease. <i>Oncotarget</i> , 2017, 8, 18070-18081.	1.8	15
75	<i>Mycobacterium avium</i> pseudo-outbreak associated with an outpatient bronchoscopy clinic: Lessons for reprocessing. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 106-108.	1.8	14
76	<i>Mycobacterium decipiens</i> sp. nov., a new species closely related to the <i>Mycobacterium tuberculosis</i> complex. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3557-3562.	1.7	13
77	Variation among human, veterinary and environmental <i>Mycobacterium chelonae-abscessus</i> complex isolates observed using core genome phylogenomic analysis, targeted gene comparison, and anti-microbial susceptibility patterns. <i>PLoS ONE</i> , 2019, 14, e0214274.	2.5	12
78	Disseminated Panniculitis in a Bottlenose Dolphin (<i>Tursiops truncatus</i>) due to <i>Mycobacterium chelonae</i> Infection. <i>Journal of Zoo and Wildlife Medicine</i> , 2008, 39, 412-420.	0.6	11
79	Enhancement of Conventional Phenotypic Methods with Molecular-Based Methods for the More Definitive Identification of Nontuberculous Mycobacteria. <i>Clinical Microbiology Newsletter</i> , 2012, 34, 109-115.	0.7	11
80	Genomic characterization of sporadic isolates of the dominant clone of <i>Mycobacterium abscessus</i> subspecies <i>massiliense</i> . <i>Scientific Reports</i> , 2021, 11, 15336.	3.3	11
81	<i>Mycobacterium grossiae</i> sp. nov., a rapidly growing, scotochromogenic species isolated from human clinical respiratory and blood culture specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4345-4351.	1.7	11
82	<i>Mycobacterium</i> : Clinical and Laboratory Characteristics of Rapidly Growing Mycobacteria. , 0, , 595-612.		10
83	Genomic Analysis of a Hospital-Associated Outbreak of <i>Mycobacterium abscessus</i> : Implications on Transmission. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0154721.	3.9	10
84	Infections Due to Nontuberculous Mycobacteria Other than <i>Mycobacterium avium-intracellulare</i> . , 2010, , 3191-3198.		8
85	Rapidly Growing Mycobacteria. , 0, , 703-723.		8
86	Antimicrobial Susceptibility Testing, Drug Resistance Mechanisms, and Therapy of Infections with Nontuberculous Mycobacteria. <i>Clinical Microbiology Reviews</i> , 2012, 25, 721-721.	13.6	5
87	Sputum Detection of Predisposing Genetic Mutations in Women with Pulmonary Nontuberculous Mycobacterial Disease. <i>Scientific Reports</i> , 2018, 8, 11336.	3.3	5
88	Infections Caused by Nontuberculous Mycobacteria Other than <i>Mycobacterium avium</i> Complex. , 2015, , 2844-2852.e2.		4
89	Current Opinions in the Treatment of Pulmonary Nontuberculous Mycobacteria in Non-Cystic Fibrosis Patients: <i>Mycobacterium abscessus</i> Group, <i>Mycobacterium avium</i> Complex, and <i>Mycobacterium kansasii</i> . <i>Current Treatment Options in Infectious Diseases</i> , 2014, 6, 392-408.	1.9	3
90	<i>Nocardia thailandica</i> Pulmonary Nocardiosis in a Post-Solid Organ Transplant Patient. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3686-3690.	3.9	3

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91	<i>Mycobacterium talmoniae</i> , a Potential Pulmonary Pathogen Isolated from Multiple Patients with Bronchiectasis in the United States, Including the First Case of Clinical Disease in a Patient with Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	3
92	Healthcare-Associated Outbreaks and Pseudo-Outbreaks of Nontuberculous Mycobacteria. <i>Respiratory Medicine</i> , 2019, , 483-503.	0.1	2
93	Laboratory Diagnosis and Antimicrobial Susceptibility Testing of Nontuberculous Mycobacteria. <i>Respiratory Medicine</i> , 2019, , 15-59.	0.1	2
94	Early IL-17A production helps establish <i>Mycobacterium</i> intracellular infection in mice. <i>PLoS Pathogens</i> , 2022, 18, e1010454.	4.7	2