

Joseph O Falkinham, Iii

List of Publications by Year in descending order

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76
papers

6,713
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81900

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85541

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77
all docs

77
docs citations

77
times ranked

4495
citing authors

#	ARTICLE	IF	CITATIONS
1	Tenets of a holistic approach to drinking water-associated pathogen research, management, and communication. <i>Water Research</i> , 2022, 211, 117997.	11.3	21
2	Opportunistic premise plumbing pathogens (OPPPs) in the built-environment. , 2022, , 29-44.		0
3	Desiccation-Tolerance of <i>Mycobacterium avium</i> , <i>Mycobacterium intracellulare</i> , <i>Mycobacterium chimaera</i> , <i>Mycobacterium abscessus</i> and <i>Mycobacterium chelonae</i> . <i>Pathogens</i> , 2022, 11, 463.	2.8	3
4	Mapping the Terrain for Pathogen Persistence and Proliferation in Non-potable Reuse Distribution Systems: Interactive Effects of Biofiltration, Disinfection, and Water Age. <i>Environmental Science & Technology</i> , 2021, 55, 12561-12573.	10.0	3
5	Ecology of Nontuberculous Mycobacteria. <i>Microorganisms</i> , 2021, 9, 2262.	3.6	30
6	Growth Temperature, Trehalose, and Susceptibility to Heat in <i>Mycobacterium avium</i> . <i>Pathogens</i> , 2020, 9, 657.	2.8	8
7	Living with <i>Legionella</i> and Other Waterborne Pathogens. <i>Microorganisms</i> , 2020, 8, 2026.	3.6	26
8	<i>Mycobacterium avium</i> Complex (MAC) in Water Distribution Systems and Household Plumbing in the United States. <i>Water (Switzerland)</i> , 2020, 12, 3338.	2.7	2
9	Physical Measures to Reduce Exposure to Tap Water-associated Nontuberculous Mycobacteria. <i>Frontiers in Public Health</i> , 2020, 8, 190.	2.7	18
10	<i>Methylobacterium</i> spp. as Emerging Opportunistic Premise Plumbing Pathogens. <i>Pathogens</i> , 2020, 9, 149.	2.8	15
11	<i>Mycobacterium avium</i> in Community and Household Water, Suburban Philadelphia, Pennsylvania, USA, 2010-2012. <i>Emerging Infectious Diseases</i> , 2019, 25, 473-481.	4.3	45
12	Effect of Cetylpyridinium Chloride (CPC) on Colony Formation of Common Nontuberculous Mycobacteria. <i>Pathogens</i> , 2018, 7, 79.	2.8	9
13	Challenges of NTM Drug Development. <i>Frontiers in Microbiology</i> , 2018, 9, 1613.	3.5	61
14	Aerosolization of <i>Mycobacterium avium</i> and <i>Mycobacterium abscessus</i> from a household ultrasonic humidifier. <i>Journal of Medical Microbiology</i> , 2018, 67, 1491-1495.	1.8	16
15	 <i>Mycobacterium avium</i> complex: Adherence as a way of life. <i>AIMS Microbiology</i> , 2018, 4, 428-438.	2.2	21
16	Nontuberculous Mycobacteria. , 2017, , 257-263.		2
17	<i>Methylobacterium</i> spp. as an indicator for the presence or absence of <i>Mycobacterium</i> spp.. <i>International Journal of Mycobacteriology</i> , 2016, 5, 240-243.	0.6	27
18	Current Epidemiologic Trends of the Nontuberculous Mycobacteria (NTM). <i>Current Environmental Health Reports</i> , 2016, 3, 161-167.	6.7	90

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19	Nontuberculous Mycobacteria: Community and Nosocomial Waterborne Opportunistic Pathogens. <i>Clinical Microbiology Newsletter</i> , 2016, 38, 1-7.	0.7	10
20	Variable-Number Tandem-Repeat Analysis of Respiratory and Household Water Biofilm Isolates of <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> with Establishment of a PCR Database. <i>Journal of Clinical Microbiology</i> , 2016, 54, 891-901.	3.9	20
21	Environmental Nontuberculous Mycobacteria in the Hawaiian Islands. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005068.	3.0	65
22	Microaerobic growth and anaerobic survival of <i>Mycobacterium avium</i> , <i>Mycobacterium intracellulare</i> and <i>Mycobacterium scrofulaceum</i> . <i>International Journal of Mycobacteriology</i> , 2015, 4, 25-30.	0.6	35
23	Common Features of Opportunistic Premise Plumbing Pathogens. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4533-4545.	2.6	78
24	Opportunistic Premise Plumbing Pathogens: Increasingly Important Pathogens in Drinking Water. <i>Pathogens</i> , 2015, 4, 373-386.	2.8	198
25	Epidemiology and Ecology of Opportunistic Premise Plumbing Pathogens: <i>Legionella pneumophila</i> , <i>Mycobacterium avium</i> , and <i>Pseudomonas aeruginosa</i> . <i>Environmental Health Perspectives</i> , 2015, 123, 749-758.	6.0	208
26	Environmental Sources of Nontuberculous Mycobacteria. <i>Clinics in Chest Medicine</i> , 2015, 36, 35-41.	2.1	264
27	The <i>Mycobacterium avium</i> Complex and Slowly Growing Mycobacteria. , 2015, , 1669-1678.		3
28	Distribution System Water Quality Affects Responses of Opportunistic Pathogen Gene Markers in Household Water Heaters. <i>Environmental Science & Technology</i> , 2015, 49, 8416-8424.	10.0	39
29	Antimycobacterial Furofuran Lignans from the Roots of <i>Anemopsis californica</i> . <i>Planta Medica</i> , 2014, 80, 498-501.	1.3	14
30	Effect of Disinfectant, Water Age, and Pipe Materials on Bacterial and Eukaryotic Community Structure in Drinking Water Biofilm. <i>Environmental Science & Technology</i> , 2014, 48, 1426-1435.	10.0	200
31	Probiotic Approach to Pathogen Control in Premise Plumbing Systems? A Review. <i>Environmental Science & Technology</i> , 2013, 47, 10117-10128.	10.0	150
32	Effect of GAC pre-treatment and disinfectant on microbial community structure and opportunistic pathogen occurrence. <i>Water Research</i> , 2013, 47, 5760-5772.	11.3	86
33	Reducing Human Exposure to <i>Mycobacterium avium</i> . <i>Annals of the American Thoracic Society</i> , 2013, 10, 378-382.	3.2	18
34	Ecology of Nontuberculous Mycobacteria—Where Do Human Infections Come from?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013, 34, 095-102.	2.1	143
35	Occurrence of Nontuberculous Mycobacterial Pulmonary Infection in an Endemic Area of Tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2340.	3.0	39
36	Mycobacterial Interspersed Repetitive-Unit—Variable-Number Tandem-Repeat (MIRU-VNTR) Genotyping of <i>Mycobacterium intracellulare</i> for Strain Comparison with Establishment of a PCR-Based Database. <i>Journal of Clinical Microbiology</i> , 2013, 51, 409-416.	3.9	32

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37	Absence of <i>Mycobacterium intracellulare</i> and Presence of <i>Mycobacterium chimaera</i> in Household Water and Biofilm Samples of Patients in the United States with <i>Mycobacterium avium</i> Complex Respiratory Disease. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1747-1752.	3.9	133
38	Cooccurrence of Free-Living Amoebae and Nontuberculous Mycobacteria in Hospital Water Networks, and Preferential Growth of <i>Mycobacterium avium</i> in <i>Acanthamoeba lenticulata</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 3185-3192.	3.1	89
39	Spatial Clusters of Nontuberculous Mycobacterial Lung Disease in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 553-558.	5.6	172
40	Nontuberculous Mycobacteria in Household Plumbing as Possible Cause of Chronic Rhinosinusitis. <i>Emerging Infectious Diseases</i> , 2012, 18, 1612-1617.	4.3	46
41	Effect of Disinfectant, Water Age, and Pipe Material on Occurrence and Persistence of <i>Legionella</i> , <i>Mycobacterium</i> , <i>Pseudomonas aeruginosa</i> , and Two Amoebas. <i>Environmental Science & Technology</i> , 2012, 46, 11566-11574.	10.0	169
42	Molecular Survey of the Occurrence of <i>Legionella</i> spp., <i>Mycobacterium</i> spp., <i>Pseudomonas aeruginosa</i> , and <i>Amoeba</i> Hosts in Two Chloraminated Drinking Water Distribution Systems. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6285-6294.	3.1	233
43	Nontuberculous Mycobacteria from Household Plumbing of Patients with Nontuberculous Mycobacteria Disease. <i>Emerging Infectious Diseases</i> , 2011, 17, 419-424.	4.3	276
44	Hospital water filters as a source of <i>Mycobacterium avium</i> complex. <i>Journal of Medical Microbiology</i> , 2010, 59, 1198-1202.	1.8	39
45	Association of Mycobacteria in Recirculating Aquaculture Systems and Mycobacterial Disease in Fish. <i>Journal of Aquatic Animal Health</i> , 2010, 22, 219-223.	1.4	32
46	Impact of human activities on the ecology of nontuberculous mycobacteria. <i>Future Microbiology</i> , 2010, 5, 951-960.	2.0	69
47	Epidemiologia e ecologia de micobactĂrias nĂo tuberculosas. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, S27-S30.	0.7	1
48	Role of hydrophobicity in bacterial adherence to carbon nanostructures and biofilm formation. <i>Biofouling</i> , 2010, 26, 333-339.	2.2	58
49	Effects of Biocides and Other Metal Removal Fluid Constituents on <i>Mycobacterium immunogenum</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 2057-2061.	3.1	22
50	Molecular epidemiology of nontuberculous mycobacteria. <i>Future Microbiology</i> , 2009, 4, 1009-1020.	2.0	37
51	Communicating with healthcare providers. <i>Journal of Water and Health</i> , 2008, 6, 53-61.	2.6	95
52	<i>Mycobacterium avium</i> in a shower linked to pulmonary disease. <i>Journal of Water and Health</i> , 2008, 6, 209-213.	2.6	178
53	Growth in catheter biofilms and antibiotic resistance of <i>Mycobacterium avium</i> . <i>Journal of Medical Microbiology</i> , 2007, 56, 250-254.	1.8	61
54	Effect of Growth in Biofilms on Chlorine Susceptibility of <i>Mycobacterium avium</i> and <i>Mycobacterium intracellulare</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 4007-4011.	3.1	136

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55	Relationships between Mycobacterium Isolates from Patients with Pulmonary Mycobacterial Infection and Potting Soils. Applied and Environmental Microbiology, 2006, 72, 7602-7606.	3.1	133
56	Health Impacts of Environmental Mycobacteria. Clinical Microbiology Reviews, 2004, 17, 98-106.	13.6	449
57	Survival of Mycobacterium avium in a model distribution system. Water Research, 2004, 38, 1457-1466.	11.3	126
58	Factors Influencing the Chlorine Susceptibility of Mycobacterium avium , Mycobacterium intracellulare , and Mycobacterium scrofulaceum. Applied and Environmental Microbiology, 2003, 69, 5685-5689.	3.1	73
59	Decolorization of Malachite Green and Crystal Violet by Waterborne Pathogenic Mycobacteria. Antimicrobial Agents and Chemotherapy, 2003, 47, 2323-2326.	3.2	87
60	The Changing Pattern of Nontuberculous Mycobacterial Disease. Canadian Journal of Infectious Diseases & Medical Microbiology, 2003, 14, 281-286.	0.3	62
61	Mycobacterial Aerosols and Respiratory Disease. Emerging Infectious Diseases, 2003, 9, 763-767.	4.3	137
62	Nontuberculous mycobacteria in the environment. Clinics in Chest Medicine, 2002, 23, 529-551.	2.1	361
63	Cryptic plasmids of Mycobacterium avium: Tn552 to the rescue. Molecular Microbiology, 2002, 43, 173-186.	2.5	27
64	Factors Influencing Numbers of Mycobacterium avium , Mycobacterium intracellulare , and Other Mycobacteria in Drinking Water Distribution Systems. Applied and Environmental Microbiology, 2001, 67, 1225-1231.	3.1	465
65	A luciferase-based method for assessing chlorine-susceptibility of Mycobacterium avium. Journal of Microbiological Methods, 2001, 46, 209-215.	1.6	7
66	Fluorescent Acid-Fast Microscopy for Measuring Phagocytosis of Mycobacterium avium , Mycobacterium intracellulare , and Mycobacterium scrofulaceum by Tetrahymena pyriformis and Their Intracellular Growth. Applied and Environmental Microbiology, 2001, 67, 4432-4439.	3.1	58
67	Chlorine, Chloramine, Chlorine Dioxide, and Ozone Susceptibility of Mycobacterium avium. Applied and Environmental Microbiology, 2000, 66, 1702-1705.	3.1	307
68	Humic and fulvic acids stimulate the growth of Mycobacterium avium. FEMS Microbiology Ecology, 1999, 30, 327-332.	2.7	58
69	Transmission of Mycobacteria. , 1998, , 178-209.		0
70	Genetic Diversity among Strains of Mycobacterium avium Causing Monoclonal and Polyclonal Bacteremia in Patients with AIDS. Journal of Infectious Diseases, 1993, 167, 1384-1390.	4.0	174
71	Epidemiology of Infection by Nontuberculous Mycobacteria: <i>Mycobacterium avium</i>, <i>Mycobacterium intracellulare</i>, and <i>Mycobacterium scrofulaceum</i> in Acid, Brown-Water Swamps of the Southeastern United States and Their Association with Environmental Variables. The American Review of Respiratory Disease. 1992. 145, 271-275.	2.9	214
72	Mycobacterium scrofulaceum: a bacterial contaminant in plant tissue culture. Plant Science, 1991, 78, 231-236.	3.6	16

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73	Epidemiology of Infection by Nontuberculous Mycobacteria: IX. Evidence for Two DNA Homology Groups among Small Plasmids in <i>Mycobacterium avium</i> , <i>Mycobacterium intracellulare</i> , and <i>Mycobacterium scrofulaceum</i> . <i>The American Review of Respiratory Disease</i> , 1990, 142, 858-862.	2.9	38
74	Epidemiology of Infection by Nontuberculous Mycobacteria: VIII. Absence of Mycobacteria in Chicken Litter. <i>The American Review of Respiratory Disease</i> , 1989, 139, 1347-1349.	2.9	8
75	Epidemiology of Infection by Nontuberculous Mycobacteria. <i>The American Review of Respiratory Disease</i> , 1987, 136, 344-348.	2.9	44
76	Identification of a mutation affecting an alanine- α -ketoisovalerate transaminase activity in <i>Escherichia coli</i> K-12. <i>Molecular Genetics and Genomics</i> , 1979, 176, 147-149.	2.4	24