Joseph O Falkinham, Iii

List of Publications by Year
in descending order

76 papers	6,713 citations	81900 39 h-index	85541 71 g-index
77 all docs	77 docs citations	77 times ranked	4495 citing authors

#	Article	IF	Citations
1	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
2	Health Impacts of Environmental Mycobacteria. Clinical Microbiology Reviews, 2004, 17, 98-106.	13.6	449
3	Nontuberculous mycobacteria in the environment. Clinics in Chest Medicine, 2002, 23, 529-551.	2.1	361
4	Chlorine, Chloramine, Chlorine Dioxide, and Ozone Susceptibility of Mycobacterium avium. Applied and Environmental Microbiology, 2000, 66, 1702-1705.	3.1	307
5	Nontuberculous Mycobacteria from Household Plumbing of Patients with Nontuberculous Mycobacteria Disease. Emerging Infectious Diseases, 2011, 17, 419-424.	4.3	276
6	Environmental Sources of Nontuberculous Mycobacteria. Clinics in Chest Medicine, 2015, 36, 35-41.	2.1	264
7	Molecular Survey of the Occurrence of Legionella spp., Mycobacterium spp., Pseudomonas aeruginosa, and Amoeba Hosts in Two Chloraminated Drinking Water Distribution Systems. Applied and Environmental Microbiology, 2012, 78, 6285-6294.	3.1	233
8	Epidemiology of Infection by Nontuberculous Mycobacteria:Mycobacterium avium, Mycobacterium intracellulare, andMycobacterium scrofulaceumin 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
9	Epidemiology and Ecology of Opportunistic Premise Plumbing Pathogens: Legionella pneumophila , Mycobacterium avium , and Pseudomonas aeruginosa. Environmental Health Perspectives, 2015, 123, 749-758.	6.0	208
10	Effect of Disinfectant, Water Age, and Pipe Materials on Bacterial and Eukaryotic Community Structure in Drinking Water Biofilm. Environmental Science & Technology, 2014, 48, 1426-1435.	10.0	200
11	Opportunistic Premise Plumbing Pathogens: Increasingly Important Pathogens in Drinking Water. Pathogens, 2015, 4, 373-386.	2.8	198
12	Mycobacterium avium in a shower linked to pulmonary disease. Journal of Water and Health, 2008, 6, 209-213.	2.6	178
13	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
14	Spatial Clusters of Nontuberculous Mycobacterial Lung Disease in the United States. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 553-558.	5.6	172
15	Effect of Disinfectant, Water Age, and Pipe Material on Occurrence and Persistence of Legionella, mycobacteria, Pseudomonas aeruginosa, and Two Amoebas. Environmental Science & Technology, 2012, 46, 11566-11574.	10.0	169
16	Probiotic Approach to Pathogen Control in Premise Plumbing Systems? A Review. Environmental Science & Technology, 2013, 47, 10117-10128.	10.0	150
17	Ecology of Nontuberculous Mycobacteriaâ€"Where Do Human Infections Come from?. Seminars in Respiratory and Critical Care Medicine, 2013, 34, 095-102.	2.1	143
18	Mycobacterial Aerosols and Respiratory Disease. Emerging Infectious Diseases, 2003, 9, 763-767.	4.3	137

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19	Effect of Growth in Biofilms on Chlorine Susceptibility of Mycobacterium avium and Mycobacterium intracellulare. Applied and Environmental Microbiology, 2006, 72, 4007-4011.	3.1	136
20	Relationships between Mycobacterium Isolates from Patients with Pulmonary Mycobacterial Infection and Potting Soils. Applied and Environmental Microbiology, 2006, 72, 7602-7606.	3.1	133
21	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
22	Survival of Mycobacterium avium in a model distribution system. Water Research, 2004, 38, 1457-1466.	11.3	126
23	Communicating with healthcare providers. Journal of Water and Health, 2008, 6, 53-61.	2.6	95
24	Current Epidemiologic Trends of the Nontuberculous Mycobacteria (NTM). Current Environmental Health Reports, 2016, 3, 161-167.	6.7	90
25	Cooccurrence of Free-Living Amoebae and Nontuberculous Mycobacteria in Hospital Water Networks, and Preferential Growth of Mycobacterium avium in Acanthamoeba lenticulata. Applied and Environmental Microbiology, 2013, 79, 3185-3192.	3.1	89
26	Decolorization of Malachite Green and Crystal Violet by Waterborne Pathogenic Mycobacteria. Antimicrobial Agents and Chemotherapy, 2003, 47, 2323-2326.	3.2	87
27	Effect of GAC pre-treatment and disinfectant on microbial community structure and opportunistic pathogen occurrence. Water Research, 2013, 47, 5760-5772.	11.3	86
28	Common Features of Opportunistic Premise Plumbing Pathogens. International Journal of Environmental Research and Public Health, 2015, 12, 4533-4545.	2.6	78
29	Factors Influencing the Chlorine Susceptibility of Mycobacterium avium , Mycobacterium intracellulare , and Mycobacterium scrofulaceum. Applied and Environmental Microbiology, 2003, 69, 5685-5689.	3.1	73
30	Impact of human activities on the ecology of nontuberculous mycobacteria. Future Microbiology, 2010, 5, 951-960.	2.0	69
31	Environmental Nontuberculous Mycobacteria in the Hawaiian Islands. PLoS Neglected Tropical Diseases, 2016, 10, e0005068.	3.0	65
32	The Changing Pattern of Nontuberculous Mycobacterial Disease. Canadian Journal of Infectious Diseases & Medical Microbiology, 2003, 14, 281-286.	0.3	62
33	Challenges of NTM Drug Development. Frontiers in Microbiology, 2018, 9, 1613.	3.5	61
34	Growth in catheter biofilms and antibiotic resistance of Mycobacterium avium. Journal of Medical Microbiology, 2007, 56, 250-254.	1.8	61
35	Humic and fulvic acids stimulate the growth of Mycobacterium avium. FEMS Microbiology Ecology, 1999, 30, 327-332.	2.7	58
36	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

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37	Role of hydrophobicity in bacterial adherence to carbon nanostructures and biofilm formation. Biofouling, 2010, 26, 333-339.	2.2	58
38	Nontuberculous Mycobacteria in Household Plumbing as Possible Cause of Chronic Rhinosinusitis. Emerging Infectious Diseases, 2012, 18, 1612-1617.	4.3	46
39	Mycobacterium avium in Community and Household Water, Suburban Philadelphia, Pennsylvania, USA, 2010â€“2012. Emerging Infectious Diseases, 2019, 25, 473-481.	4.3	45
40	Epidemiology of Infection by Nontuberculous Mycobacteria. The American Review of Respiratory Disease, 1987, 136, 344-348.	2.9	44
41	Hospital water filters as a source of Mycobacterium avium complex. Journal of Medical Microbiology, 2010, 59, 1198-1202.	1.8	39
42	Occurrence of Nontuberculous Mycobacterial Pulmonary Infection in an Endemic Area of Tuberculosis. PLoS Neglected Tropical Diseases, 2013, 7, e2340.	3.0	39
43	Distribution System Water Quality Affects Responses of Opportunistic Pathogen Gene Markers in Household Water Heaters. Environmental Science & Technology, 2015, 49, 8416-8424.	10.0	39
44	Epidemiology of Infection by Nontuberculous Mycobacteria: IX. Evidence for Two DNA Homology Groups among Small Plasmids inMycobacterium avium, Mycobacterium intracellulare, andMycobacterium scrofulaceum. The American Review of Respiratory Disease, 1990, 142, 858-862.	2.9	38
45	Molecular epidemiology of nontuberculous mycobacteria. Future Microbiology, 2009, 4, 1009-1020.	2.0	37
46	Microaerobic growth and anaerobic survival of Mycobacterium avium, Mycobacterium intracellulare and Mycobacterium scrofulaceum. International Journal of Mycobacteriology, 2015, 4, 25-30.	0.6	35
47	Association of Mycobacteria in Recirculating Aquaculture Systems and Mycobacterial Disease in Fish. Journal of Aquatic Animal Health, 2010, 22, 219-223.	1.4	32
48	Mycobacterial Interspersed Repetitive-Unitâ€“Variable-Number Tandem-Repeat (MIRU-VNTR) Genotyping of Mycobacterium intracellulare for Strain Comparison with Establishment of a PCR-Based Database. Journal of Clinical Microbiology, 2013, 51, 409-416.	3.9	32
49	Ecology of Nontuberculous Mycobacteria. Microorganisms, 2021, 9, 2262.	3.6	30
50	Cryptic plasmids of Mycobacterium avium: Tn552 to the rescue. Molecular Microbiology, 2002, 43, 173-186.	2.5	27
51	Methylobacterium spp. as an indicator for the presence or absence of Mycobacterium spp.. International Journal of Mycobacteriology, 2016, 5, 240-243.	0.6	27
52	Living with Legionella and Other Waterborne Pathogens. Microorganisms, 2020, 8, 2026.	3.6	26
53	Identification of a mutation affecting an alanine-Î±-ketoisovalerate transaminase activity in Escherichia coli K-12. Molecular Genetics and Genomics, 1979, 176, 147-149.	2.4	24
54	Effects of Biocides and Other Metal Removal Fluid Constituents on Mycobacterium immunogenum. Applied and Environmental Microbiology, 2009, 75, 2057-2061.	3.1	22

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55	Mycobacterium avium complex: Adherence as a way of life. AIMS Microbiology, 2018, 4, 428-438.	2.2	21
56	Tenets of a holistic approach to drinking water-associated pathogen research, management, and communication. Water Research, 2022, 211, 117997.	11.3	21
57	Variable-Number Tandem-Repeat Analysis of Respiratory and Household Water Biofilm Isolates of â€œMycobacterium avium subsp. hominissuisâ€•with Establishment of a PCR Database. Journal of Clinical Microbiology, 2016, 54, 891-901.	3.9	20
58	Reducing Human Exposure toMycobacterium avium. Annals of the American Thoracic Society, 2013, 10, 378-382.	3.2	18
59	Physical Measures to Reduce Exposure to Tap Waterâ€“Associated Nontuberculous Mycobacteria. Frontiers in Public Health, 2020, 8, 190.	2.7	18
60	Mycobacterium scrofulaceum: a bacterial contaminant in plant tissue culture. Plant Science, 1991, 78, 231-236.	3.6	16
61	Aerosolization of Mycobacterium avium and Mycobacterium abscessus from a household ultrasonic humidifier. Journal of Medical Microbiology, 2018, 67, 1491-1495.	1.8	16
62	Methylobacterium spp. as Emerging Opportunistic Premise Plumbing Pathogens. Pathogens, 2020, 9, 149.	2.8	15
63	Antimycobacterial Furofuran Lignans from the Roots of Anemopsis californica. Planta Medica, 2014, 80, 498-501.	1.3	14
64	Nontuberculous Mycobacteria: Community and Nosocomial Waterborne Opportunistic Pathogens. Clinical Microbiology Newsletter, 2016, 38, 1-7.	0.7	10
65	Effect of Cetylpyridinium Chloride (CPC) on Colony Formation of Common Nontuberculous Mycobacteria. Pathogens, 2018, 7, 79.	2.8	9
66	Epidemiology of Infection by Nontuberculous Mycobacteria: VIII. Absence of Mycobacteria in Chicken Litter. The American Review of Respiratory Disease, 1989, 139, 1347-1349.	2.9	8
67	Growth Temperature, Trehalose, and Susceptibility to Heat in Mycobacterium avium. Pathogens, 2020, 9, 657.	2.8	8
68	A luciferase-based method for assessing chlorine-susceptibility of Mycobacterium avium. Journal of Microbiological Methods, 2001, 46, 209-215.	1.6	7
69	The Mycobacterium avium Complex and Slowly Growing Mycobacteria. , 2015, , 1669-1678.		3
70	Mapping the Terrain for Pathogen Persistence and Proliferation in Non-potable Reuse Distribution Systems: Interactive Effects of Biofiltration, Disinfection, and Water Age. Environmental Science & Technology, 2021, 55, 12561-12573.	10.0	3
71	Desiccation-Tolerance of Mycobacterium avium, Mycobacterium intracellulare, Mycobacterium chimaera, Mycobacterium abscessus and Mycobacterium chelonae. Pathogens, 2022, 11, 463.	2.8	3
72	Nontuberculous Mycobacteria. , 2017, , 257-263.		2

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73	Mycobacterium avium Complex (MAC) in Water Distribution Systems and Household Plumbing in the United States. Water (Switzerland), 2020, 12, 3338.	2.7	2
74	Epidemiologia e ecologia de micobactÃ©rias nÃ£o tuberculosas. Revista Portuguesa De Pneumologia, 2010, 16, S27-S30.	0.7	1
75	Transmission of Mycobacteria. , 1998, , 178-209.		0
76	Opportunistic premise plumbing pathogens (OPPPs) in the built-environment. , 2022, , 29-44.		0