Yukiko Nishiuchi

List of Publications by Year
in descending order

30	1,687	471061 17	525886 27
papers	citations	h-index	g-index

35	35	35	1861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct Attachment with Erythrocytes Augments Extracellular Growth of Pathogenic Mycobacteria. Microbiology Spectrum, 2022, , e0245421.	1.2	0
2	Ultrastructure of the <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> Biofilm. Microbes and Environments, 2021, 36, n/a.	0.7	1
3	Evaluation of IS1245 LAMP in Mycobacterium avium and the influence of host-related genetic diversity on its application. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115494.	0.8	1
4	Adduct Formation of Delamanid with NAD in Mycobacteria. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	11
5	Genetic relatedness of Mycobacterium avium subsp. hominissuis isolates from bathrooms of healthy volunteers, rivers, and soils in Japan with human clinical isolates from different geographical areas. Infection, Genetics and Evolution, 2019, 74, 103923.	1.0	15
6	Effects of nutritional and ambient oxygen condition on biofilm formation in Mycobacterium avium subsp. hominissuis via altered glycolipid expression. Scientific Reports, 2017, 7, 41775.	1.6	33
7	Population Structure and Local Adaptation of MAC Lung Disease Agent Mycobacterium avium subsp. hominissuis. Genome Biology and Evolution, 2017, 9, 2403-2417.	1.1	75
8	Infection Sources of a Common Non-tuberculous Mycobacterial Pathogen, Mycobacterium avium Complex. Frontiers in Medicine, 2017, 4, 27.	1.2	153
9	Bactericidal Effect of Sodium Hypochlorite and Chlorine Dioxide against Mycobacteria and Mycobacterial Biofilm. Japanese Journal of Environmental Infections, 2015, 30, 243-248.	0.1	0
10	A New Screen for Tuberculosis Drug Candidates Utilizing a Luciferase-Expressing Recombinant Mycobacterium bovis Bacillus Calmette-GuÃ©ren. PLoS ONE, 2015, 10, e0141658.	1.1	10
11	Direct detection of Mycobacterium avium in environmental water and scale samples by loop-mediated isothermal amplification. Journal of Water and Health, 2014, 12, 211-219.	1.1	6
12	Intra-subspecies sequence variability of the MACPPE12 gene in Mycobacterium avium subsp. hominissuis. Infection, Genetics and Evolution, 2014, 21, 479-483.	1.0	8
13	Critical Roles for Lipomannan and Lipoarabinomannan in Cell Wall Integrity of Mycobacteria and Pathogenesis of Tuberculosis. MBio, 2013, 4, e00472-12.	1.8	106
14	Whole-Genome Sequence of the Hypervirulent Clinical Strain Mycobacterium intracellulare M.i.198. Journal of Bacteriology, 2012, 194, 6336-6336.	1.0	2
15	Genetic diversity of Mycobacterium avium subsp. hominissuis strains isolated from humans, pigs, and human living environment. Infection, Genetics and Evolution, 2012, 12, 846-852.	1.0	58
16	A Histone-Like Protein of Mycobacteria Possesses Ferritin Superfamily Protein-Like Activity and Protects against DNA Damage by Fenton Reaction. PLoS ONE, 2011, 6, e20985.	1.1	30
17	Serodiagnosis of Pulmonary Disease Due to Mycobacterium avium Complex Proven by Bronchial Wash Culture. Chest, 2010, 138, 236-237.	0.4	18
18	Mycobacterium kyorinense sp. nov., a novel, slow-growing species, related to Mycobacterium celatum, isolated from human clinical specimens. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1336-1341.	0.8	39

#	Article	IF	Citations
19	Virulence of Mycobacterium avium complex strains isolated from immunocompetent patients. Microbial Pathogenesis, 2009, 46, 6-12.	1.3	37
20	Mycobacterium avium complex organisms predominantly colonize in the bathtub inlets of patients' bathrooms. Japanese Journal of Infectious Diseases, 2009, 62, 182-6.	0.5	41
21	Control of Cell Wall Assembly by a Histone-Like Protein in Mycobacteria. Journal of Bacteriology, 2007, 189, 8241-8249.	1.0	48
22	The Recovery of Mycobacterium avium-intracellulare Complex (MAC) from the Residential Bathrooms of Patients with Pulmonary MAC. Clinical Infectious Diseases, 2007, 45, 347-351.	2.9	107
23	Mycolic acids from Rhodococcus, Gordonia, and Dietzia. Journal of Microbiological Methods, 2000, 40, 1-9.	0.7	65
24	Mycolic acid analysis in Nocardia species. Journal of Microbiological Methods, 1999, 37, 111-122.	0.7	31
25	Composition of Mycolic Acid Molecular Species as a Criterion in Nocardial Classification. International Journal of Systematic and Evolutionary Microbiology, 1997, 47, 795-801.	0.8	19
26	Direct involvement of hydrogen peroxide in bacterial Î±-hydroxylation of fatty acid. FEBS Letters, 1996, 386, 252-254.	1.3	50
27	Transfer of Two Burkholderia and An Alcaligenes Species to Ralstonia Gen. Nov.. Microbiology and Immunology, 1995, 39, 897-904.	0.7	645
28	The utility of 2-hydroxypropyl-Î²-cyclodextrin as a vehicle for the intracerebral and intrathecal administration of drugs. Life Sciences, 1991, 48, 623-633.	2.0	64
29	Inhibition by Forskolin of Excitatory Amino Acid-Induced Accumulation of Cyclic AMP in Guinea Pig Hippocampal Slices. Journal of Neurochemistry, 1988, 51, 237-242.	2.1	7
30	Genomic features of Mycobacterium avium subsp. hominissuis isolated from pigs inÂJapan. GigaByte, 0, 2021, 1-12.	0.0	3