

Satoshi Mitarai

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,252
citations

471509

17
h-index

377865

34
g-index

58
all docs

58
docs citations

58
times ranked

1456
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy of Urine Lipoarabinomannan Testing in Early Morning Urine versus Spot Urine for Diagnosis of Tuberculosis among People with HIV. <i>Microbiology Spectrum</i> , 2022, , e0020822.	3.0	2
2	Clinical evaluation of the cobasÂ® MTB-RIF/INH reagent and the cobasÂ® 6800 for the detection of isoniazid and rifampicin resistance. <i>Tuberculosis</i> , 2022, 134, 102199.	1.9	2
3	Anti-Mycobacterial Drug Resistance in Japan: How to Approach This Problem?. <i>Antibiotics</i> , 2022, 11, 19.	3.7	0
4	Molecular Epidemiological Characteristics of Mycobacterium abscessus Complex Derived from Non-Cystic Fibrosis Patients in Japan and Taiwan. <i>Microbiology Spectrum</i> , 2022, 10, e0057122.	3.0	7
5	Potential Cross-Transmission of Mycobacterium abscessus among Non-Cystic Fibrosis Patients at a Tertiary Hospital in Japan. <i>Microbiology Spectrum</i> , 2022, 10, e0009722.	3.0	9
6	A case of primary multidrug-resistant pulmonary tuberculosis with high minimum inhibitory concentration value for bedaquiline. <i>Journal of Infection and Chemotherapy</i> , 2022, , .	1.7	0
7	Multidrug Resistant Tuberculosis With Simultaneously Acquired Drug Resistance to Bedaquiline and Delamanid. <i>Clinical Infectious Diseases</i> , 2021, 73, 2329-2331.	5.8	13
8	Clinical risk factors related to treatment failure in Mycobacterium abscessus lung disease. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 247-254.	2.9	7
9	Efficacy estimation of a combination of triple antimicrobial agents against clinical isolates of <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> in vitro. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab004.	2.1	7
10	A novel DNA chromatography method to discriminate Mycobacterium abscessus subspecies and macrolide susceptibility. <i>EBioMedicine</i> , 2021, 64, 103187.	6.1	16
11	Peritoneal dialysis-associated peritonitis caused by Mycobacteroides massiliense: the first case and review of the literature. <i>BMC Nephrology</i> , 2021, 22, 90.	1.8	1
12	Population-Based Distribution of Mycobacterium avium and Mycobacterium intracellulare in Japan. <i>Microbiology Research</i> , 2021, 12, 739-743.	1.9	3
13	Minimum Inhibitory Concentrations before and after Antibacterial Treatment in Patients with Mycobacterium abscessus Pulmonary Disease. <i>Microbiology Spectrum</i> , 2021, 9, e0192821.	3.0	7
14	Development of a nucleic acid chromatography assay for the detection of commonly isolated rapidly growing mycobacteria. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	0
15	A Multimethod, Multicountry Evaluation of Breakpoints for Bedaquiline Resistance Determination. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
16	Diagnostic accuracy of a novel tuberculosis point-of-care urine lipoarabinomannan assay for people living with HIV: A meta-analysis of individual in- and outpatient data. <i>PLoS Medicine</i> , 2020, 17, e1003113.	8.4	54
17	Diagnostic Accuracy of a Novel and Rapid Lipoarabinomannan Test for Diagnosing Tuberculosis Among People With Human Immunodeficiency Virus. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz530.	0.9	36
18	Ultrasensitive enzyme-linked immunosorbent assay for the detection of MPT64 secretory antigen to evaluate Mycobacterium tuberculosis viability in sputum. <i>International Journal of Infectious Diseases</i> , 2020, 96, 244-253.	3.3	17

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19	Diagnostic accuracy of 3 urine lipoarabinomannan tuberculosis assays in HIV-negative outpatients. <i>Journal of Clinical Investigation</i> , 2020, 130, 5756-5764.	8.2	53
20	Title is missing!. , 2020, 17, e1003113.		0
21	Title is missing!. , 2020, 17, e1003113.		0
22	Title is missing!. , 2020, 17, e1003113.		0
23	Epidemiology of Adults and Children Treated for Nontuberculous Mycobacterial Pulmonary Disease in Japan. <i>Annals of the American Thoracic Society</i> , 2019, 16, 341-347.	3.2	42
24	Evaluation of Q Gene Mycobacteria: A novel and easy nucleic acid chromatography method for mycobacterial species identification. <i>Journal of Microbiological Methods</i> , 2019, 163, 105657.	1.6	4
25	Actual practice of standard treatment for pulmonary nontuberculous mycobacteriosis in Japan. <i>Respiratory Medicine</i> , 2019, 158, 67-69.	2.9	4
26	Interrelational changes in the epidemiology and clinical features of nontuberculous mycobacterial pulmonary disease and tuberculosis in a referral hospital in Japan. <i>Respiratory Medicine</i> , 2019, 152, 74-80.	2.9	45
27	<i>Mycobacterium abscessus</i> ssp. <i>abscessus</i> infection progressing to empyema from vertebral osteomyelitis in an immunocompetent patient without pulmonary disease: a case report. <i>BMC Pulmonary Medicine</i> , 2019, 19, 100.	2.0	14
28	Congenital tuberculosis in an extremely preterm infant and prevention of nosocomial infection. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 727-730.	1.7	6
29	A case of <i>Mycobacterium tuberculosis</i> laboratory cross-contamination. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 610-614.	1.7	3
30	PB-01 Comparison of the fundamental cell morphological properties examined with whole-mount ice-embedded cryo-TEM between 5 genera in family Mycobacteriaceae. <i>Microscopy (Oxford, England)</i> , 2019, 68, i46-i46.	1.5	0
31	Antimicrobial susceptibility testing of <i>Mycobacteroides (Mycobacterium) abscessus</i> complex, <i>Mycolicibacterium (Mycobacterium) fortuitum</i> , and <i>Mycobacteroides (Mycobacterium) chelonae</i> . <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 117-123.	1.7	27
32	Antimicrobial susceptibility patterns and MICs among non-photochromogenic rapidly growing <i>Mycobacteroides</i> and <i>Mycolicibacterium</i> species. <i>Journal of Medical Microbiology</i> , 2019, 68, 1279-1286.	1.8	0
33	Evaluation of PyroMark Q24 pyrosequencing as a method for the identification of mycobacteria. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 35-39.	1.8	4
34	PB-01 Comparison of fundamental morphological properties between species belonging to genera <i>Mycobacterium</i> , <i>Mycobacteroides</i> and <i>Mycolicibacterium</i> . <i>Microscopy (Oxford, England)</i> , 2018, 67, i32-i32.	1.5	0
35	Clinico-microbiological analysis of 121 patients with pulmonary <i>Mycobacteroides abscessus</i> complex disease in Japan – An NTM-JRC study with RIT. <i>Respiratory Medicine</i> , 2018, 145, 14-20.	2.9	22
36	Prevention of aerosol isolation of nontuberculous mycobacterium from the patient's bathroom. <i>ERJ Open Research</i> , 2018, 4, 00150-2017.	2.6	16

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37	Six species of nontuberculous mycobacteria carry non-identical 16S rRNA gene copies. <i>Journal of Microbiological Methods</i> , 2018, 155, 34-36.	1.6	1
38	A simplified pyrazinamidase test for pyrazinamide drug susceptibility in <i>Mycobacterium tuberculosis</i> . <i>Journal of Microbiological Methods</i> , 2018, 154, 52-54.	1.6	5
39	First case of sexually transmitted asymptomatic female genital tuberculosis from spousal epididymal tuberculosis diagnosed by active screening. <i>International Journal of Infectious Diseases</i> , 2018, 73, 60-62.	3.3	15
40	Performance evaluation of Xpert MTB/RIF in a moderate tuberculosis incidence compared with TaqMan MTB and TRCRapid M.TB. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 101-106.	1.7	4
41	Laboratory evaluation of the Anyplex [®] II MTB/MDR and MTB/XDR tests based on multiplex real-time PCR and melting-temperature analysis to identify <i>Mycobacterium tuberculosis</i> and drug resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 89, 276-281.	1.8	23
42	A Laboratory-based Analysis of Nontuberculous Mycobacterial Lung Disease in Japan from 2012 to 2013. <i>Annals of the American Thoracic Society</i> , 2017, 14, 49-56.	3.2	109
43	Epidemiology of Pulmonary Nontuberculous Mycobacterial Disease, Japan1. <i>Emerging Infectious Diseases</i> , 2016, 22, 1116-1117.	4.3	337
44	COBAS [®] TaqMan [®] MTB, smear positivity grade and MGIT culture; correlation analyses of three methods for bacillary quantification. <i>Journal of Infection and Chemotherapy</i> , 2016, 22, 19-23.	1.7	3
45	TGS-TB: Total Genotyping Solution for <i>Mycobacterium tuberculosis</i> Using Short-Read Whole-Genome Sequencing. <i>PLoS ONE</i> , 2015, 10, e0142951.	2.5	77
46	Detection of <i>Mycobacterium tuberculosis</i> (MTB) in Fecal Specimens From Adults Diagnosed With Pulmonary Tuberculosis Using the Xpert MTB/Rifampicin Test. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv074.	0.9	25
47	Comparative evaluation of three immunochromatographic identification tests for culture confirmation of <i>Mycobacterium tuberculosis</i> complex. <i>BMC Infectious Diseases</i> , 2014, 14, 54.	2.9	28
48	Association between <i>pncA</i> Gene Mutations, Pyrazinamidase Activity, and Pyrazinamide Susceptibility Testing in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4928-4930.	3.2	21
49	Current situation of tuberculosis in Japan and requirement for new vaccine. <i>Vaccine</i> , 2014, 32, 304-305.	3.8	1
50	Comprehensive Multicenter Evaluation of a New Line Probe Assay Kit for Identification of <i>Mycobacterium</i> Species and Detection of Drug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2012, 50, 884-890.	3.9	52
51	Promising loci of variable numbers of tandem repeats for typing Beijing family <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2008, 57, 873-880.	1.8	71
52	Biological and Molecular Characteristics of <i>Mycobacterium tuberculosis</i> Clinical Isolates with Low-Level Resistance to Isoniazid in Japan. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2263-2268.	3.9	42