

Marva Seifert

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

485
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Mutations Associated with Isoniazid Resistance in Mycobacterium tuberculosis: A Systematic Review. <i>PLoS ONE</i> , 2015, 10, e0119628.	2.5	236
2	Whole-genome and targeted sequencing of drug-resistant Mycobacterium tuberculosis on the iSeq100 and MiSeq: A performance, ease-of-use, and cost evaluation. <i>PLoS Medicine</i> , 2019, 16, e1002794.	8.4	49
3	Performance Comparison of Three Rapid Tests for the Diagnosis of Drug-Resistant Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0136861.	2.5	34
4	Performance of the Xpert MTB/RIF assay for the diagnosis of pulmonary tuberculosis and rifampin resistance in a low-incidence, high-resource setting. <i>PLoS ONE</i> , 2017, 12, e0186139.	2.5	33
5	Frequency and Distribution of Tuberculosis Resistance-Associated Mutations between Mumbai, Moldova, and Eastern Cape. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3994-4004.	3.2	27
6	MTBDR <i>plus</i> and MTBDR <i>sl</i> Assays: Absence of Wild-Type Probe Hybridization and Implications for Detection of Drug-Resistant Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 912-918.	3.9	17
7	Increased Tuberculosis Patient Mortality Associated with Mycobacterium tuberculosis Mutations Conferring Resistance to Second-Line Antituberculous Drugs. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1928-1937.	3.9	16
8	Updating the approaches to define susceptibility and resistance to anti-tuberculosis agents: implications for diagnosis and treatment. <i>European Respiratory Journal</i> , 2022, 59, 2200166.	6.7	15
9	A performance evaluation of MTBDR <i>plus</i> version 2 for the diagnosis of multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 631-637.	1.2	13
10	Impact of Fluoroquinolone Use on Mortality Among a Cohort of Patients With Suspected Drug-Resistant Tuberculosis. <i>Clinical Infectious Diseases</i> , 2017, 65, 772-778.	5.8	12
11	Shedding light on the performance of a pyrosequencing assay for drug-resistant tuberculosis diagnosis. <i>BMC Infectious Diseases</i> , 2016, 16, 458.	2.9	9
12	Detection and quantification of Mycobacterium tuberculosis antigen CFP10 in serum and urine for the rapid diagnosis of active tuberculosis disease. <i>Scientific Reports</i> , 2021, 11, 19193.	3.3	8
13	Using Mycobacterium tuberculosis Single-Nucleotide Polymorphisms To Predict Fluoroquinolone Treatment Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	4
14	Application of ddPCR for detection of Enterococcus spp. in coastal water quality monitoring. <i>Journal of Microbiological Methods</i> , 2021, 184, 106206.	1.6	4
15	Laboratory Evaluation of a Lateral-Flow Cell for Molecular Detection of First-Line and Second-Line Antituberculosis Drug Resistance. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	3
16	Rapid Detection of Extensively Drug-Resistant Tuberculosis in Clinical Samples Using a Novel Tabletop Platform: Protocol for a Prospective Clinical Study. <i>JMIR Research Protocols</i> , 2021, 10, e26748.	1.0	2
17	Evaluation of the microscopic observation drug susceptibility assay for the detection of first- and second-line drug susceptibility for Mycobacterium tuberculosis. <i>European Respiratory Journal</i> , 2017, 49, 1602215.	6.7	1
18	658. Effect of HIV Status on Tuberculosis Load as Detected by Xpert MTB/RIF in Sputum vs. Saliva Samples. <i>Open Forum Infectious Diseases</i> , 2020, 7, S385-S386.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Detecting rifampin and isoniazid resistance in Mycobacterium tuberculosis direct from patient sputum using an automated integrated system. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2022, 27, 100304.	1.3	1
20	The effect of sodium thiosulfate on the recovery of Mycobacterium chimaera from heater-cooler unit water samples. Journal of Hospital Infection, 2020, 105, 252-257.	2.9	0