

Daniela Maria Cirillo

List of Publications by Year in descending order

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276
papers

15,592
citations

19657

61
h-index

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292
all docs

292
docs citations

292
times ranked

12722
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards tuberculosis elimination: an action framework for low-incidence countries. <i>European Respiratory Journal</i> , 2015, 45, 928-952.	6.7	608
2	Macrophage-dependent induction of the <i>Salmonella</i> pathogenicity island 2 type III secretion system and its role in intracellular survival. <i>Molecular Microbiology</i> , 1998, 30, 175-188.	2.5	563
3	Interferon- γ release assays for the diagnosis of latent <i>Mycobacterium tuberculosis</i> infection: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2011, 37, 88-99.	6.7	490
4	LTBI: latent tuberculosis infection or lasting immune responses to <i>M. tuberculosis</i> ? A TBNET consensus statement. <i>European Respiratory Journal</i> , 2009, 33, 956-973.	6.7	487
5	Xpert MTB/RIF Ultra for detection of <i>Mycobacterium tuberculosis</i> and rifampicin resistance: a prospective multicentre diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 76-84.	9.1	474
6	Evolutionary history and global spread of the <i>Mycobacterium tuberculosis</i> Beijing lineage. <i>Nature Genetics</i> , 2015, 47, 242-249.	21.4	466
7	The New Xpert MTB/RIF Ultra: Improving Detection of <i>Mycobacterium tuberculosis</i> and Resistance to Rifampin in an Assay Suitable for Point-of-Care Testing. <i>MBio</i> , 2017, 8, .	4.1	431
8	Prediction of Susceptibility to First-Line Tuberculosis Drugs by DNA Sequencing. <i>New England Journal of Medicine</i> , 2018, 379, 1403-1415.	27.0	405
9	<i>Mycobacterium tuberculosis</i> lineage 4 comprises globally distributed and geographically restricted sublineages. <i>Nature Genetics</i> , 2016, 48, 1535-1543.	21.4	326
10	A standardised method for interpreting the association between mutations and phenotypic drug resistance in <i>Mycobacterium tuberculosis</i> . <i>European Respiratory Journal</i> , 2017, 50, 1701354.	6.7	273
11	Clinical validation of Xpert MTB/RIF for the diagnosis of extrapulmonary tuberculosis. <i>European Respiratory Journal</i> , 2012, 40, 442-447.	6.7	271
12	PhyResSE: a Web Tool Delineating <i>Mycobacterium tuberculosis</i> Antibiotic Resistance and Lineage from Whole-Genome Sequencing Data. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1908-1914.	3.9	257
13	Management of patients with multidrug-resistant/extensively drug-resistant tuberculosis in Europe: a TBNET consensus statement. <i>European Respiratory Journal</i> , 2014, 44, 23-63.	6.7	256
14	Whole genome sequencing of <i>Mycobacterium tuberculosis</i> : current standards and open issues. <i>Nature Reviews Microbiology</i> , 2019, 17, 533-545.	28.6	237
15	Dynamic antibody responses to the <i>Mycobacterium tuberculosis</i> proteome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14703-14708.	7.1	225
16	Rapid molecular TB diagnosis: evidence, policy making and global implementation of Xpert MTB/RIF. <i>European Respiratory Journal</i> , 2013, 42, 252-271.	6.7	211
17	Risk Assessment of Tuberculosis in Immunocompromised Patients. A TBNET Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1168-1176.	5.6	196
18	Emended description of <i>Mycobacterium abscessus</i> , <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> and <i>Mycobacterium abscessus</i> subsp. <i>bolletii</i> and designation of <i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4471-4479.	1.7	190

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19	European Union Standards for Tuberculosis Care. <i>European Respiratory Journal</i> , 2012, 39, 807-819.	6.7	188
20	Clinical and operational value of the extensively drug-resistant tuberculosis definition. <i>European Respiratory Journal</i> , 2007, 30, 623-626.	6.7	179
21	Correlates of tuberculosis risk: predictive biomarkers for progression to active tuberculosis. <i>European Respiratory Journal</i> , 2016, 48, 1751-1763.	6.7	165
22	Epidemiology and clinical management of XDR-TB: a systematic review by TBNET. <i>European Respiratory Journal</i> , 2009, 33, 871-881.	6.7	163
23	Population-based resistance of <i>Mycobacterium tuberculosis</i> isolates to pyrazinamide and fluoroquinolones: results from a multicountry surveillance project. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1185-1192.	9.1	151
24	Use of a T-cell interferon- γ release assay for the diagnosis of tuberculous pleurisy. <i>European Respiratory Journal</i> , 2007, 30, 1173-1179.	6.7	150
25	Tuberculosis elimination: theory and practice in Europe. <i>European Respiratory Journal</i> , 2014, 43, 1410-1420.	6.7	148
26	MTBseq: a comprehensive pipeline for whole genome sequence analysis of <i>Mycobacterium tuberculosis</i> complex isolates. <i>PeerJ</i> , 2018, 6, e5895.	2.0	148
27	Adaptation of <i>Pseudomonas aeruginosa</i> in Cystic Fibrosis Airways Influences Virulence of <i>Staphylococcus aureus</i> In Vitro and Murine Models of Co-Infection. <i>PLoS ONE</i> , 2014, 9, e89614.	2.5	138
28	Defining the Needs for Next Generation Assays for Tuberculosis. <i>Journal of Infectious Diseases</i> , 2015, 211, S29-S38.	4.0	133
29	Resistance to second-line injectables and treatment outcomes in multidrug-resistant and extensively drug-resistant tuberculosis cases. <i>European Respiratory Journal</i> , 2008, 31, 1155-1159.	6.7	131
30	Treatment outcome with a short multidrug-resistant tuberculosis regimen in nine African countries. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 17-25.	1.2	130
31	The new phylogeny of the genus <i>Mycobacterium</i> : The old and the news. <i>Infection, Genetics and Evolution</i> , 2017, 56, 19-25.	2.3	128
32	MDR/XDR-TB management of patients and contacts: Challenges facing the new decade. The 2020 clinical update by the Global Tuberculosis Network. <i>International Journal of Infectious Diseases</i> , 2020, 92, S15-S25.	3.3	126
33	<i>Mycobacterium tuberculosis</i> Pyrazinamide Resistance Determinants: a Multicenter Study. <i>MBio</i> , 2014, 5, e01819-14.	4.1	125
34	Clinical implications of molecular drug resistance testing for <i>Mycobacterium tuberculosis</i> : a TBNET/RESIST-TB consensus statement. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 24-42.	1.2	123
35	A cluster of multidrug-resistant <i>Mycobacterium tuberculosis</i> among patients arriving in Europe from the Horn of Africa: a molecular epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 431-440.	9.1	121
36	First evaluation of QuantiFERON-TB Gold Plus performance in contact screening. <i>European Respiratory Journal</i> , 2016, 48, 1411-1419.	6.7	119

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37	Genetic sequencing for surveillance of drug resistance in tuberculosis in highly endemic countries: a multi-country population-based surveillance study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 675-683.	9.1	119
38	The 2021 WHO catalogue of <i>Mycobacterium tuberculosis</i> complex mutations associated with drug resistance: a genotypic analysis. <i>Lancet Microbe</i> , The, 2022, 3, e265-e273.	7.3	114
39	Diagnostic Performance of the New Version (v2.0) of GenoType MTBDR <i>Assay</i> for Detection of Resistance to Fluoroquinolones and Second-Line Injectable Drugs: a Multicenter Study. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2961-2969.	3.9	111
40	Use of a T-cell-based test for detection of tuberculosis infection among immunocompromised patients. <i>European Respiratory Journal</i> , 2006, 28, 31-34.	6.7	107
41	Antibiotic resistance prediction for <i>Mycobacterium tuberculosis</i> from genome sequence data with Mykrobe. <i>Wellcome Open Research</i> , 2019, 4, 191.	1.8	103
42	Multidrug-resistant and extensively drug-resistant <i>Mycobacterium tuberculosis</i> : epidemiology and control. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 857-871.	4.4	101
43	First characterization of the CD4 and CD8 T-cell responses to QuantiFERON-TB Plus. <i>Journal of Infection</i> , 2016, 73, 588-597.	3.3	101
44	Challenges and perspectives in the diagnosis of extrapulmonary tuberculosis. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 633-647.	4.4	100
45	Use of GenoType MTBDR Assay for Molecular Detection of Rifampin and Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> Clinical Strains Isolated in Italy. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2485-2491.	3.9	98
46	Extensively Drug-resistant Tuberculosis, Italy and Germany. <i>Emerging Infectious Diseases</i> , 2007, 13, 780-782.	4.3	96
47	Whole genome sequencing of <i>Mycobacterium tuberculosis</i> for detection of drug resistance: a systematic review. <i>Clinical Microbiology and Infection</i> , 2017, 23, 61-68.	6.0	95
48	Analytical evaluation of QuantiFERON- Plus and QuantiFERON- Gold In-tube assays in subjects with or without tuberculosis. <i>Tuberculosis</i> , 2017, 106, 38-43.	1.9	89
49	Epidemic and pandemic viral infections: impact on tuberculosis and the lung. <i>European Respiratory Journal</i> , 2020, 56, 2001727.	6.7	89
50	Role of Disputed Mutations in the <i>rpoB</i> Gene in Interpretation of Automated Liquid MGIT Culture Results for Rifampin Susceptibility Testing of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	88
51	Accuracy of Immunodiagnostic Tests for Active Tuberculosis Using Single and Combined Results: A Multicenter TBNET-Study. <i>PLoS ONE</i> , 2008, 3, e3417.	2.5	88
52	Revisiting susceptibility testing in MDR-TB by a standardized quantitative phenotypic assessment in a European multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 686-696.	3.0	87
53	First independent evaluation of QuantiFERON-TB Plus performance. <i>European Respiratory Journal</i> , 2016, 47, 1587-1590.	6.7	87
54	Collaborative Effort for a Centralized Worldwide Tuberculosis Relational Sequencing Data Platform: Figure 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, S141-S146.	5.8	78

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55	Integrating standardized whole genome sequence analysis with a global Mycobacterium tuberculosis antibiotic resistance knowledgebase. <i>Scientific Reports</i> , 2018, 8, 15382.	3.3	75
56	TB and MDR/XDR-TB in European Union and European Economic Area countries: managed or mismanaged?. <i>European Respiratory Journal</i> , 2012, 39, 619-625.	6.7	74
57	Prevalence and genetic profiles of isoniazid resistance in tuberculosis patients: A multicountry analysis of cross-sectional data. <i>PLoS Medicine</i> , 2020, 17, e1003008.	8.4	74
58	Genotype MTBDR plus : a Further Step toward Rapid Identification of Drug-Resistant Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 393-394.	3.9	73
59	Can we predict tuberculosis cure? What tools are available?. <i>European Respiratory Journal</i> , 2018, 52, 1801089.	6.7	73
60	Genome-Wide Discovery of Small RNAs in Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2012, 7, e51950.	2.5	70
61	miRNA Signatures in Sera of Patients with Active Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2013, 8, e80149.	2.5	70
62	Delamanid susceptibility testing of <i>Mycobacterium tuberculosis</i> using the resazurin microtitre assay and the BACTEC [®] MGIT [®] 960 system. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1532-1539.	3.0	68
63	Fluoroquinolones: are they essential to treat multidrug-resistant tuberculosis?. <i>European Respiratory Journal</i> , 2008, 31, 904-905.	6.7	67
64	Totally Drug-Resistant and Extremely Drug-Resistant Tuberculosis: The Same Disease?. <i>Clinical Infectious Diseases</i> , 2012, 54, 1379-1380.	5.8	67
65	Alteration of human macrophages microRNA expression profile upon infection with Mycobacterium tuberculosis. <i>International Journal of Mycobacteriology</i> , 2013, 2, 128-134.	0.6	65
66	<i>Mycobacterium abscessus</i> in patients with cystic fibrosis: low impact of inter-human transmission in Italy. <i>European Respiratory Journal</i> , 2017, 50, 1602525.	6.7	63
67	Blood neurofilament light chain and total tau levels at admission predict death in COVID-19 patients. <i>Journal of Neurology</i> , 2021, 268, 4436-4442.	3.6	63
68	Drug resistance mechanisms and drug susceptibility testing for tuberculosis. <i>Respirology</i> , 2018, 23, 1098-1113.	2.3	62
69	Validating a 14-Drug Microtiter Plate Containing Bedaquiline and Delamanid for Large-Scale Research Susceptibility Testing of Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	62
70	Early tuberculosis treatment monitoring by Xpert [®] MTB/RIF: Figure 1â€“. <i>European Respiratory Journal</i> , 2012, 39, 1269-1271.	6.7	61
71	Genome-based taxonomic revision detects a number of synonymous taxa in the genus Mycobacterium. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103983.	2.3	61
72	Integrating Pharmacokinetics and Pharmacodynamics in Operational Research to End Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020, 70, 1774-1780.	5.8	59

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73	Population structure, biogeography and transmissibility of <i>Mycobacterium tuberculosis</i> . <i>Nature Communications</i> , 2021, 12, 6099.	12.8	59
74	Hepcidin levels predict COVID-19 severity and mortality in a cohort of hospitalized Italian patients. <i>American Journal of Hematology</i> , 2021, 96, E32-E35.	4.1	58
75	Deep amplicon sequencing for culture-free prediction of susceptibility or resistance to 13 anti-tuberculous drugs. <i>European Respiratory Journal</i> , 2021, 57, 2002338.	6.7	58
76	Application of Targeted Next-Generation Sequencing Assay on a Portable Sequencing Platform for Culture-Free Detection of Drug-Resistant Tuberculosis from Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	57
77	Same meat, different gravy: ignore the new names of mycobacteria. <i>European Respiratory Journal</i> , 2019, 54, 1900795.	6.7	54
78	Prevalence and molecular characteristics of <i>Staphylococcus aureus</i> , including methicillin resistant strains, isolated from bulk can milk and raw milk products in pastoral communities of South-West Uganda. <i>BMC Infectious Diseases</i> , 2017, 17, 422.	2.9	53
79	TB and M/XDR-TB infection control in European TB reference centres: the Achilles' heel?. <i>European Respiratory Journal</i> , 2011, 38, 1221-1223.	6.7	52
80	The roles of microRNAs on tuberculosis infection: Meaning or myth?. <i>Tuberculosis</i> , 2013, 93, 596-605.	1.9	52
81	ERS/ECDC Statement: European Union standards for tuberculosis care, 2017 update. <i>European Respiratory Journal</i> , 2018, 51, 1702678.	6.7	50
82	Antimicrobial susceptibility testing of <i>Mycobacterium tuberculosis</i> complex isolates – the EUCAST broth microdilution reference method for MIC determination. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1488-1492.	6.0	49
83	Acquisition of Cross-Resistance to Bedaquiline and Clofazimine following Treatment for Tuberculosis in Pakistan. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	47
84	Characterization of Genomic Variants Associated with Resistance to Bedaquiline and Delamanid in Naive <i>Mycobacterium tuberculosis</i> Clinical Strains. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	46
85	<i>Clostridium difficile</i> PCR Ribotype 018, a Successful Epidemic Genotype. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2575-2580.	3.9	44
86	A Genome-Wide Identification Analysis of Small Regulatory RNAs in <i>Mycobacterium tuberculosis</i> by RNA-Seq and Conservation Analysis. <i>PLoS ONE</i> , 2012, 7, e32723.	2.5	43
87	Xpert MTB/XDR: a 10-Color Reflex Assay Suitable for Point-of-Care Settings To Detect Isoniazid, Fluoroquinolone, and Second-Line-Injectable-Drug Resistance Directly from <i>Mycobacterium tuberculosis</i> -Positive Sputum. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	43
88	Molecular diversity of <i>Mycobacterium tuberculosis</i> isolates from patients with pulmonary tuberculosis in Mozambique. <i>BMC Microbiology</i> , 2010, 10, 195.	3.3	42
89	Drug Resistance in <i>Mycobacterium tuberculosis</i> . <i>Chest</i> , 2015, 147, 1135-1143.	0.8	42
90	A Multilaboratory, Multicountry Study To Determine MIC Quality Control Ranges for Phenotypic Drug Susceptibility Testing of Selected First-Line Antituberculosis Drugs, Second-Line Injectables, Fluoroquinolones, Clofazimine, and Linezolid. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2963-2968.	3.9	42

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91	Towards standardisation: comparison of five whole genome sequencing (WGS) analysis pipelines for detection of epidemiologically linked tuberculosis cases. <i>Eurosurveillance</i> , 2019, 24, .	7.0	42
92	Lab-on-Chip-Based Platform for Fast Molecular Diagnosis of Multidrug-Resistant Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3876-3880.	3.9	41
93	The use of digital PCR to improve the application of quantitative molecular diagnostic methods for tuberculosis. <i>BMC Infectious Diseases</i> , 2016, 16, 366.	2.9	41
94	Celebrating World Tuberculosis Day at the time of COVID-19. <i>European Respiratory Journal</i> , 2020, 55, 2000650.	6.7	41
95	CXCL10 levels at hospital admission predict COVID-19 outcome: hierarchical assessment of 53 putative inflammatory biomarkers in an observational study. <i>Molecular Medicine</i> , 2021, 27, 129.	4.4	41
96	Staphylococcus aureus Impacts Pseudomonas aeruginosa Chronic Respiratory Disease in Murine Models. <i>Journal of Infectious Diseases</i> , 2018, 217, 933-942.	4.0	39
97	A Multilaboratory, Multicountry Study To Determine Bedaquiline MIC Quality Control Ranges for Phenotypic Drug Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2956-2962.	3.9	38
98	DeepAMR for predicting co-occurrent resistance of <i>Mycobacterium tuberculosis</i> . <i>Bioinformatics</i> , 2019, 35, 3240-3249.	4.1	38
99	GenoType MTBDR <i>sl</i> performance on clinical samples with diverse genetic background. <i>European Respiratory Journal</i> , 2012, 40, 690-698.	6.7	37
100	The prospects for the <i>SARS-CoV-2</i> pandemic in Africa. <i>EMBO Molecular Medicine</i> , 2020, 12, e12488.	6.9	37
101	Factors Contributing to Epidemic MRSA Clones Replacement in a Hospital Setting. <i>PLoS ONE</i> , 2012, 7, e43153.	2.5	36
102	Target Product Profile of a Molecular Drug-Susceptibility Test for Use in Microscopy Centers. <i>Journal of Infectious Diseases</i> , 2015, 211, S39-S49.	4.0	36
103	Impact of the COVID-19 pandemic on tuberculosis laboratory services in Europe. <i>European Respiratory Journal</i> , 2021, 57, 2003890.	6.7	36
104	Extensively Drug-Resistant Tuberculosis Is Worse than Multidrug-Resistant Tuberculosis: Different Methodology and Settings, Same Results. <i>Clinical Infectious Diseases</i> , 2008, 46, 958-959.	5.8	35
105	Whole genome sequencing of <i>Mycobacterium tuberculosis</i> . <i>European Respiratory Journal</i> , 2018, 52, 1801163.	6.7	35
106	Tests for tuberculosis infection: landscape analysis. <i>European Respiratory Journal</i> , 2021, 58, 2100167.	6.7	35
107	Role of Epistasis in Amikacin, Kanamycin, Bedaquiline, and Clofazimine Resistance in <i>Mycobacterium tuberculosis</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0116421.	3.2	35
108	Tuberculosis: lights and shadows in the current diagnostic landscape. <i>New Microbiologica</i> , 2013, 36, 111-20.	0.1	35

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109	Comparison of core-genome MLST, coreSNP and PFGE methods for <i>Klebsiella pneumoniae</i> cluster analysis. <i>Microbial Genomics</i> , 2020, 6, .	2.0	34
110	Ancient and recent differences in the intrinsic susceptibility of <i>Mycobacterium tuberculosis</i> complex to pretomanid. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1685-1693.	3.0	34
111	Control of infectious mortality due to carbapenemase-producing <i>Klebsiella pneumoniae</i> in hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2017, 52, 114-119.	2.4	33
112	Integration of Published Information Into a Resistance-Associated Mutation Database for <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2015, 211, S50-S57.	4.0	32
113	Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> Is a Heterogeneous Phenotype Composed of Overlapping MIC Distributions with Different Underlying Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	32
114	mig-14 Is a Horizontally Acquired, Host-Induced Gene Required for <i>Salmonella enterica</i> Lethal Infection in the Murine Model of Typhoid Fever. <i>Infection and Immunity</i> , 2000, 68, 7126-7131.	2.2	31
115	Is Real-Time PCR Better than Conventional PCR for <i>Mycobacterium tuberculosis</i> Complex Detection in Clinical Samples?. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2810-2813.	3.9	29
116	New Role for Human α -Defensin 5 in the Fight against Hypervirulent <i>Clostridium difficile</i> Strains. <i>Infection and Immunity</i> , 2015, 83, 986-995.	2.2	29
117	Recommendations for the diagnosis of pediatric tuberculosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1-18.	2.9	29
118	Countrywide implementation of whole genome sequencing: an opportunity to improve tuberculosis management, surveillance and contact tracing in low incidence countries. <i>European Respiratory Journal</i> , 2018, 51, 1800387.	6.7	29
119	Alarming levels of multidrug-resistant tuberculosis in Ukraine: results from the first national survey. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 197-205.	1.2	29
120	Validation of Bedaquiline Phenotypic Drug Susceptibility Testing Methods and Breakpoints: a Multilaboratory, Multicountry Study. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	29
121	Evolution of Phenotypic and Molecular Drug Susceptibility Testing. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1019, 221-246.	1.6	28
122	Culture and Next-generation sequencing-based drug susceptibility testing unveil high levels of drug-resistant-TB in Djibouti: results from the first national survey. <i>Scientific Reports</i> , 2017, 7, 17672.	3.3	28
123	Molecular epidemiology of Panton-Valentine Leukocidin-positive community-acquired methicillin resistant <i>Staphylococcus aureus</i> isolates in pastoral communities of rural south western Uganda. <i>BMC Infectious Diseases</i> , 2017, 17, 24.	2.9	27
124	An evaluation framework for new tests that predict progression from tuberculosis infection to clinical disease. <i>European Respiratory Journal</i> , 2018, 52, 1800946.	6.7	27
125	Use of a Whole Genome Sequencing-based approach for <i>Mycobacterium tuberculosis</i> surveillance in Europe in 2017–2019: an ECDC pilot study. <i>European Respiratory Journal</i> , 2021, 57, 2002272.	6.7	27
126	From latent to patent: rethinking prediction of tuberculosis. <i>Lancet Respiratory Medicine</i> , 2017, 5, 243-244.	10.7	26

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127	Tools to implement the World Health Organization End TB Strategy: Addressing common challenges in high and low endemic countries. <i>International Journal of Infectious Diseases</i> , 2020, 92, S60-S68.	3.3	26
128	Outcomes of a nine-month regimen for rifampicin-resistant tuberculosis up to 24 months after treatment completion in nine African countries. <i>EClinicalMedicine</i> , 2020, 20, 100268.	7.1	26
129	<i>Mycobacterium persicum</i> sp. nov., a novel species closely related to <i>Mycobacterium kansasii</i> and <i>Mycobacterium gastri</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1766-1770.	1.7	26
130	Tuberculosis Treatment Monitoring and Outcome Measures: New Interest and New Strategies. <i>Clinical Microbiology Reviews</i> , 2022, 35, e0022721.	13.6	26
131	Is multidrug-resistant tuberculosis on the rise in Mozambique? Results of a national drug resistance survey. <i>European Respiratory Journal</i> , 2011, 38, 222-224.	6.7	25
132	EUSeqMyTB to set standards and build capacity for whole genome sequencing for tuberculosis in the EU. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 377.	9.1	25
133	GenomeMap: Within-Species Genome-Wide dN/dS Estimation from over 10,000 Genomes. <i>Molecular Biology and Evolution</i> , 2020, 37, 2450-2460.	8.9	25
134	Screening for active and latent tuberculosis among asylum seekers in Italy: A retrospective cohort analysis. <i>Travel Medicine and Infectious Disease</i> , 2019, 27, 39-45.	3.0	22
135	Molecular detection of rifampin and isoniazid resistance to guide chronic TB patient management in Burkina Faso. <i>BMC Infectious Diseases</i> , 2009, 9, 142.	2.9	21
136	Children under 5 years are at risk for tuberculosis after occasional contact with highly contagious patients: outbreak from a smear-positive healthcare worker. <i>European Respiratory Journal</i> , 2017, 50, 1701414.	6.7	21
137	Evaluation of a novel line probe assay to detect resistance to pyrazinamide, a key drug used for tuberculosis treatment. <i>Clinical Microbiology and Infection</i> , 2018, 24, 60-64.	6.0	21
138	<i>Mycobacterium abscessus</i> , a taxonomic puzzle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 467-469.	1.7	21
139	Automated detection of bacterial growth on 96-well plates for high-throughput drug susceptibility testing of <i>Mycobacterium tuberculosis</i> . <i>Microbiology (United Kingdom)</i> , 2018, 164, 1522-1530.	1.8	21
140	<i>Mycobacterium tuberculosis</i> Beijing Genotype Is Associated with HIV Infection in Mozambique. <i>PLoS ONE</i> , 2013, 8, e71999.	2.5	21
141	First Report of Hypervirulent Strains Polymerase Chain Reaction Ribotypes 027 and 078 Causing Severe <i>Clostridium difficile</i> Infection in Italy. <i>Clinical Infectious Diseases</i> , 2010, 50, 126-127.	5.8	20
142	Drug-resistant tuberculosis among foreign-born persons in Italy: Table 1. <i>European Respiratory Journal</i> , 2012, 40, 497-500.	6.7	20
143	Utility of propidium monoazide viability assay as a biomarker for a tuberculosis disease. <i>Tuberculosis</i> , 2015, 95, 179-185.	1.9	20
144	Xpert MTB/RIF assay for diagnosis of pulmonary tuberculosis in children: A prospective, multi-centre evaluation. <i>Journal of Infection</i> , 2015, 70, 392-399.	3.3	20

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