

Emanuele Borroni

List of Publications by Year in descending order

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43
papers

2,087
citations

394286

19
h-index

265120

42
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47
all docs

47
docs citations

47
times ranked

2841
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary history and global spread of the Mycobacterium tuberculosis Beijing lineage. <i>Nature Genetics</i> , 2015, 47, 242-249.	9.4	466
2	Clinical validation of Xpert MTB/RIF for the diagnosis of extrapulmonary tuberculosis. <i>European Respiratory Journal</i> , 2012, 40, 442-447.	3.1	271
3	A cluster of multidrug-resistant Mycobacterium tuberculosis among patients arriving in Europe from the Horn of Africa: a molecular epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 431-440.	4.6	121
4	First evaluation of QuantiFERON-TB Gold Plus performance in contact screening. <i>European Respiratory Journal</i> , 2016, 48, 1411-1419.	3.1	119
5	Diagnostic Performance of the New Version (v2.0) of GenoType MTBDR <i>sl</i> Assay for Detection of Resistance to Fluoroquinolones and Second-Line Injectable Drugs: a Multicenter Study. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2961-2969.	1.8	111
6	Role of Disputed Mutations in the <i>rpoB</i> Gene in Interpretation of Automated Liquid MGIT Culture Results for Rifampin Susceptibility Testing of Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	88
7	Accuracy of Immunodiagnostic Tests for Active Tuberculosis Using Single and Combined Results: A Multicenter TBNET-Study. <i>PLoS ONE</i> , 2008, 3, e3417.	1.1	88
8	First independent evaluation of QuantiFERON-TB Plus performance. <i>European Respiratory Journal</i> , 2016, 47, 1587-1590.	3.1	87
9	Delamanid susceptibility testing of Mycobacterium tuberculosis using the resazurin microtitre assay and the BACTEC [®] MGIT [®] 960 system. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1532-1539.	1.3	68
10	Totally Drug-Resistant and Extremely Drug-Resistant Tuberculosis: The Same Disease?. <i>Clinical Infectious Diseases</i> , 2012, 54, 1379-1380.	2.9	67
11	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, .	1.4	62
12	Acquisition of Cross-Resistance to Bedaquiline and Clofazimine following Treatment for Tuberculosis in Pakistan. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	47
13	The use of digital PCR to improve the application of quantitative molecular diagnostic methods for tuberculosis. <i>BMC Infectious Diseases</i> , 2016, 16, 366.	1.3	41
14	GenoType MTBDR <i>sl</i> performance on clinical samples with diverse genetic background. <i>European Respiratory Journal</i> , 2012, 40, 690-698.	3.1	37
15	Ancient and recent differences in the intrinsic susceptibility of Mycobacterium tuberculosis complex to pretomanid. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1685-1693.	1.3	34
16	Mycobacterium celeriflavum sp. nov., a rapidly growing scotochromogenic bacterium isolated from clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 510-515.	0.8	29
17	Validation of Bedaquiline Phenotypic Drug Susceptibility Testing Methods and Breakpoints: a Multilaboratory, Multicountry Study. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	29
18	Mycobacterium persicum sp. nov., a novel species closely related to Mycobacterium kansasii and Mycobacterium gastri. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1766-1770.	0.8	26

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19	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.	3.1	25
20	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.	0.7	21
21	Drug-resistant tuberculosis among foreign-born persons in Italy: Table 1â€“. <i>European Respiratory Journal</i> , 2012, 40, 497-500.	3.1	20
22	High Prevalence of Shared International Type 53 among <i>Mycobacterium tuberculosis</i> Complex Strains in Retreated Patients from CÃ¢te d'Ivoire. <i>PLoS ONE</i> , 2012, 7, e45363.	1.1	20
23	MIRU-VNTR Genotyping of <i>Mycobacterium tuberculosis</i> Strains Using QIAxcel Technology: A Multicentre Evaluation Study. <i>PLoS ONE</i> , 2016, 11, e0149435.	1.1	18
24	<i>Mycobacterium alsense</i> sp. nov., a scotochromogenic slow grower isolated from clinical respiratory specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 450-456.	0.8	17
25	Managing an extensively drug-resistant tuberculosis outbreak: the public health face of the medal. <i>European Respiratory Journal</i> , 2015, 45, 292-294.	3.1	16
26	Trend in rifampicin-, multidrug- and extensively drug-resistant tuberculosis in Italy, 2009â€“2016. <i>European Respiratory Journal</i> , 2018, 52, 1800070.	3.1	16
27	<i>Mycobacterium decipiens</i> sp. nov., a new species closely related to the <i>Mycobacterium tuberculosis</i> complex. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3557-3562.	0.8	13
28	Molecular Epidemiology and Genotyping of <i>Mycobacterium tuberculosis</i> Isolated in Baghdad. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	12
29	Tuberculosis in migrants from 106 countries to Italy, 2008â€“2014. <i>European Respiratory Journal</i> , 2016, 47, 1273-1276.	3.1	12
30	App-based symptoms screening with Xpert MTB/RIF Ultra assay used for active tuberculosis detection in migrants at point of arrivals in Italy: The E-DETECT TB intervention analysis. <i>PLoS ONE</i> , 2019, 14, e0218039.	1.1	12
31	Overcoming the Challenges of Pyrazinamide Susceptibility Testing in Clinical <i>Mycobacterium tuberculosis</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0261720.	1.4	11
32	<i>Mycobacterium aquaticum</i> sp. nov., a rapidly growing species isolated from haemodialysis water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3279-3282.	0.8	11
33	Proficiency testing of first- and second-line anti-tuberculosis drugs in Italy: Figure 1â€“. <i>European Respiratory Journal</i> , 2012, 39, 1263-1266.	3.1	10
34	<i>Mycobacterium angelicum</i> sp. nov., a non-chromogenic, slow-growing species isolated from fish and related to <i>Mycobacterium szulgai</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4724-4729.	0.8	9
35	A Multimethod, Multicountry Evaluation of Breakpoints for Bedaquiline Resistance Determination. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	7
36	Implementation of a Consensus Set of Hypervariable <i>Mycobacterium tuberculosis</i> Interspersed Repetitive-Unitâ€“Variable-Number Tandem-Repeat Loci in <i>Mycobacterium tuberculosis</i> Molecular Epidemiology. <i>Journal of Clinical Microbiology</i> , 2016, 54, 478-482.	1.8	6

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37	Synthesis and antimycobacterial activity of (+)-usnic acid conjugates. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800177.	2.1	6
38	High prevalence of clustered tuberculosis cases in Peruvian migrants in Florence, Italy. <i>Gastroenterology Insights</i> , 2014, 6, 5646.	0.7	5
39	Delamanid susceptibility testing of <i>Mycobacterium tuberculosis</i> using the resazurin microtitre assay and the BACTEC MGIT 960 system authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3625-3625.	1.3	5
40	<i>Mycobacterium sherrisii</i> Pulmonary Disease, Burkina Faso. <i>Emerging Infectious Diseases</i> , 2015, 21, 2093-2094.	2.0	3
41	A case report of mucocutaneous tuberculosis after orthotopic liver transplantation: a challenging diagnosis. <i>BMC Infectious Diseases</i> , 2018, 18, 431.	1.3	3
42	Unusual Mycobacterial Interspersed Repetitive-Unit Alleles in Loci 580 and 4348 among <i>Mycobacterium tuberculosis</i> Isolates in Albania. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4437-4438.	1.8	1
43	Outbreak of pre- and extensively drug-resistant tuberculosis in northern Italy: urgency of cross-border, multidimensional, surveillance systems. <i>European Respiratory Journal</i> , 2021, 58, 2100839.	3.1	1