

Charlotte Avanzi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

973
citations

623574

14
h-index

477173

29
g-index

37
all docs

37
docs citations

37
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic efficacy of antimalarial drugs targeting DosRS signaling in <i>Mycobacterium abscessus</i> . <i>Science Translational Medicine</i> , 2022, 14, eabj3860.	5.8	15
2	Development and validation of a multiplex real-time qPCR assay using GMP-grade reagents for leprosy diagnosis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009850.	1.3	8
3	2-Aminoimidazoles Inhibit <i>Mycobacterium abscessus</i> Biofilms in a Zinc-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2950.	1.8	4
4	<i>Mycobacterium leprae</i> Infection in a Wild Nine-Banded Armadillo, Nuevo Le3n, Mexico. <i>Emerging Infectious Diseases</i> , 2022, 28, 747-749.	2.0	0
5	<i>Mycobacterium leprae</i> Infection in a Wild Nine-Banded Armadillo, Nuevo Le3n, Mexico. <i>Emerging Infectious Diseases</i> , 2022, 28, 747-749.	2.0	4
6	Drug resistance in leprosy: An update following 70 years of chemotherapy. <i>Infectious Diseases Now</i> , 2022, 52, 243-251.	0.7	12
7	<i>Mycobacterium leprae</i> diversity and population dynamics in medieval Europe from novel ancient genomes. <i>BMC Biology</i> , 2021, 19, 220.	1.7	14
8	A new paradigm for leprosy diagnosis based on host gene expression. <i>PLoS Pathogens</i> , 2021, 17, e1009972.	2.1	11
9	Leprosy in wild chimpanzees. <i>Nature</i> , 2021, 598, 652-656.	13.7	30
10	Unique Features of <i>Mycobacterium abscessus</i> Biofilms Formed in Synthetic Cystic Fibrosis Medium. <i>Frontiers in Microbiology</i> , 2021, 12, 743126.	1.5	11
11	Molecular epidemiology of leprosy: An update. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104581.	1.0	22
12	2000-year-old pathogen genomes reconstructed from metagenomic analysis of Egyptian mummified individuals. <i>BMC Biology</i> , 2020, 18, 108.	1.7	29
13	Emergence of <i>Mycobacterium leprae</i> Rifampin Resistance Evaluated by Whole-Genome Sequencing after 48 Years of Irregular Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	7
14	Leprosy Transmission in Amazonian Countries: Current Status and Future Trends. <i>Current Tropical Medicine Reports</i> , 2020, 7, 79-91.	1.6	13
15	Population Genomics of <i>Mycobacterium leprae</i> Reveals a New Genotype in Madagascar and the Comoros. <i>Frontiers in Microbiology</i> , 2020, 11, 711.	1.5	15
16	Cell Surface Remodeling of <i>Mycobacterium abscessus</i> under Cystic Fibrosis Airway Growth Conditions. <i>ACS Infectious Diseases</i> , 2020, 6, 2143-2154.	1.8	11
17	Genomic Characterization of <i>Mycobacterium leprae</i> to Explore Transmission Patterns Identifies New Subtype in Bangladesh. <i>Frontiers in Microbiology</i> , 2020, 11, 1220.	1.5	20
18	The immunology of other mycobacteria: <i>M. ulcerans</i> , <i>M. leprae</i> . <i>Seminars in Immunopathology</i> , 2020, 42, 333-353.	2.8	21

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19	Leprosy in red squirrels in the UK. <i>Veterinary Record</i> , 2019, 184, 416-416.	0.2	6
20	British Red Squirrels Remain the Only Known Wild Rodent Host for Leprosy Bacilli. <i>Frontiers in Veterinary Science</i> , 2019, 6, 8.	0.9	22
21	CASOS DE RECIDIVA EM HANSENÍASE DIAGNOSTICADOS NA UNIDADE DE REFERÊNCIA EM DERMATOLOGIA DO ESTADO DO PARÁ, 2016-2018. <i>Hansenologia Internationalis</i> , 2019, 44, 70.	0.0	0
22	Phylogenomics and antimicrobial resistance of the leprosy bacillus <i>Mycobacterium leprae</i> . <i>Nature Communications</i> , 2018, 9, 352.	5.8	95
23	Highly Reduced Genome of the New Species <i>Mycobacterium uberis</i> , the Causative Agent of Nodular Thelitis and Tubercloid Scrotitis in Livestock and a Close Relative of the Leprosy Bacilli. <i>MSphere</i> , 2018, 3, .	1.3	14
24	Evaluation of Auramine O staining and conventional PCR for leprosy diagnosis: A comparative cross-sectional study from Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006706.	1.3	12
25	Evidence of zoonotic leprosy in Pará, Brazilian Amazon, and risks associated with human contact or consumption of armadillos. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006532.	1.3	65
26	Ancient genomes reveal a high diversity of <i>Mycobacterium leprae</i> in medieval Europe. <i>PLoS Pathogens</i> , 2018, 14, e1006997.	2.1	98
27	Insights from the Genome Sequence of <i>Mycobacterium lepraemurium</i> : Massive Gene Decay and Reductive Evolution. <i>MBio</i> , 2017, 8, .	1.8	16
28	Whole genome sequencing distinguishes between relapse and reinfection in recurrent leprosy cases. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005598.	1.3	35
29	Transmission of Drug-Resistant Leprosy in Guinea-Conakry Detected Using Molecular Epidemiological Approaches: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 63, 1482-1484.	2.9	25
30	Red squirrels in the British Isles are infected with leprosy bacilli. <i>Science</i> , 2016, 354, 744-747.	6.0	138
31	Insight into the evolution and origin of leprosy bacilli from the genome sequence of <i>Mycobacterium lepromatosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4459-4464.	3.3	134
32	<i>Mycobacterium lepromatosis</i> Infections in Nuevo León, Mexico. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1945-1946.	1.8	15
33	Genome-wide re-sequencing of multidrug-resistant <i>Mycobacterium leprae</i> Airaku-3. <i>Clinical Microbiology and Infection</i> , 2014, 20, O619-O622.	2.8	18
34	Herbal tea extracts inhibit Cytochrome P450 3A4 <i>in vitro</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1478-1490.	1.2	14