

# Htin Lin Aung

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

341  
citations

1040056

9  
h-index

888059

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrazolo[1,5- <i>a</i> ]pyridine Inhibitor of the Respiratory Cytochrome <i>bcc</i> Complex for the Treatment of Drug-Resistant Tuberculosis. <i>ACS Infectious Diseases</i> , 2019, 5, 239-249.	3.8	74
2	Predicting nitroimidazole antibiotic resistance mutations in <i>Mycobacterium tuberculosis</i> with protein engineering. <i>PLoS Pathogens</i> , 2020, 16, e1008287.	4.7	51
3	Hypoxia-Activated Cytochrome <i>bd</i> Expression in <i>Mycobacterium smegmatis</i> Is Cyclic AMP Receptor Protein Dependent. <i>Journal of Bacteriology</i> , 2014, 196, 3091-3097.	2.2	35
4	Overexpression of a newly identified $\alpha$ -amino acid transaminase in <i>Mycobacterium smegmatis</i> complements glutamate racemase deletion. <i>Molecular Microbiology</i> , 2018, 107, 198-213.	2.5	33
5	Whole-genome sequencing of multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates from Myanmar. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 6, 113-117.	2.2	28
6	Role of Alanine Racemase Mutations in <i>Mycobacterium tuberculosis</i> <i>scpd</i> -Cycloserine Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	24
7	Novel regulatory roles of cAMP receptor proteins in fast-growing environmental mycobacteria. <i>Microbiology (United Kingdom)</i> , 2015, 161, 648-661.	1.8	11
8	Geno-Spatial Distribution of <i>Mycobacterium Tuberculosis</i> and Drug Resistance Profiles in Myanmarâ€™Thai Border Area. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 153.	2.3	10
9	Measuring Catastrophic Costs Due to Tuberculosis in Myanmar. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 130.	2.3	10
10	Structure and Function of AmtR in <i>Mycobacterium smegmatis</i> : Implications for Post-Transcriptional Regulation of Urea Metabolism through a Small Antisense RNA. <i>Journal of Molecular Biology</i> , 2016, 428, 4315-4329.	4.2	8
11	Rapid molecular diagnosis of the <i>Mycobacterium tuberculosis</i> Rangipo strain responsible for the largest recurring TB cluster in New Zealand. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 138-140.	1.8	8
12	<i>Mycobacterium smegmatis</i> Resists the Bactericidal Activity of Hypochlorous Acid Produced in Neutrophil Phagosomes. <i>Journal of Immunology</i> , 2021, 206, 1901-1912.	0.8	8
13	Genomic Profiling of <i>Mycobacterium tuberculosis</i> Strains, Myanmar. <i>Emerging Infectious Diseases</i> , 2021, 27, 2847-2855.	4.3	8
14	First 2 Extensively Drug-Resistant Tuberculosis Cases From Myanmar Treated With Bedaquiline. <i>Clinical Infectious Diseases</i> , 2017, 65, 531-532.	5.8	5
15	Genotypic diversity of <i>Mycobacterium tuberculosis</i> strains in Myanmar. <i>Infectious Diseases</i> , 2017, 49, 237-239.	2.8	5
16	Tackling tuberculosis in the indigenous people of New Zealand. <i>Lancet Public Health</i> , The, 2019, 4, e496.	10.0	5
17	The fourth national tuberculosis prevalence survey in Myanmar. <i>PLOS Global Public Health</i> , 2022, 2, e0000588.	1.6	5
18	A high-throughput screening assay for identification of inhibitors of the A1AO-ATP synthase of the rumen methanogen <i>Methanobrevibacter ruminantium</i> M1. <i>Journal of Microbiological Methods</i> , 2015, 110, 15-17.	1.6	3

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19	Draft Genome Sequences of Two Drug-Resistant Mycobacterium tuberculosis Isolates from Myanmar. Genome Announcements, 2016, 4, .	0.8	2
20	Drug-resistant tuberculosis among previously treated patients in Yangon, Myanmar. International Journal of Mycobacteriology, 2016, 5, 366-367.	0.6	2
21	Reducing the burden of tuberculosis in the Māori, the Indigenous people of New Zealand. The Lancet Global Health, 2019, 7, e845.	6.3	2
22	First- and second-line antituberculosis drug resistance patterns among previous treatment failure patients in Myanmar. Journal of Global Antimicrobial Resistance, 2017, 9, 34-35.	2.2	1
23	Evaluation of the genotype MTBDRsl test for detection of second-line drug resistance in drug-resistant Mycobacterium tuberculosis strains in Myanmar. Infectious Diseases, 2017, 49, 865-866.	2.8	1
24	Association between anti-tuberculosis drug resistance-conferring mutations and treatment outcomes in Myanmar. Infectious Diseases, 2018, 50, 388-390.	2.8	1
25	Microbiome dataset from the upper respiratory tract of patients living with HIV, HIV/TB and TB from Myanmar. Data in Brief, 2018, 21, 354-357.	1.0	1
26	Evaluation of the rapid molecular diagnostic test for the New Zealand Mycobacterium tuberculosis Rangipo strain in a clinical setting. New Zealand Medical Journal, 2018, 131, 70-72.	0.5	0
27	Translating whole-genome-sequence data for drug-resistant Mycobacterium tuberculosis diagnostics in clinics. New Zealand Medical Journal, 2021, 134, 115-117.	0.5	0
28	Title is missing!. , 2020, 16, e1008287.		0
29	Title is missing!. , 2020, 16, e1008287.		0
30	Title is missing!. , 2020, 16, e1008287.		0
31	Title is missing!. , 2020, 16, e1008287.		0