

SDI 2418-2442_21: Articles Alert | Tuberculosis

1. [Tuberculosis treatment within differentiated service delivery models in global HIV/TB programming](#)

CH Tran, BK Moore, I Pathmanathan, P Lungu... - Journal of the International ..., 2021

2. [Tuberculosis burden in immigrants and natives, adults and children, in Tuscany between 2000–2018](#)

F Panin, E Orlandini, L Galli, M De Martino, E Chiappini - Travel Medicine and ..., 2021

3. [Functionalized Dioxonaphthoimidazoliums: A Redox Cycling Chemotype with Potent Bactericidal Activities against Mycobacterium tuberculosis](#)

KT Fridianto, M Li, K Hards, DA Negatu, GM Cook... - Journal of Medicinal ..., 2021

4. [Prevention of Mycobacterium tuberculosis Transmission in Health Care Settings](#)

N Swaminathan, SR Perloff, JM Zuckerman - Infectious Disease Clinics, 2021

5. [Rifampicin and isoniazid drug resistance among patients diagnosed with pulmonary tuberculosis in southwestern Uganda](#)

LN Micheni, K Kassaza, H Kinyi, I Ntulume, J Bazira - PloS one, 2021

6. [Gasdermin D mediates host cell death but not interleukin-1 \$\beta\$ secretion in Mycobacterium tuberculosis-infected macrophages](#)

SJ Theobald, J Gräb, M Fritsch, I Suárez, HS Eisfeld... - Cell Death Discovery, 2021

7. [Transmission of multidrug-resistant **tuberculosis** in Shimen community in Shanghai, China: a molecular epidemiology study](#)

Z Han, J Li, G Sun, K Gu, Y Zhang, H Yao, Y Jiang - BMC Infectious Diseases, 2021

8. [Stakeholders' Perceptions of Benefits of and Barriers to Using Video-Observed Treatment for Monitoring Patients With **Tuberculosis** in Uganda: Exploratory Qualitative ...](#)

JN Sekandi, V Kasiita, NA Onuoha, S Zalwango... - JMIR mHealth and uHealth, 2021

9. [The impact of blood transcriptomic biomarker targeted **tuberculosis** preventive therapy in people living with HIV: a mathematical modelling study](#)

T Sumner, SC Mendelsohn, TJ Scriba, M Hatherill... - BMC medicine, 2021

10. [Vulnerable populations and **tuberculosis** treatment outcomes in Brazil](#)

LR Macedo, ELN Maciel, CJ Struchiner - Ciência & Saúde Coletiva, 2021

11. [Rv0180c contributes to Mycobacterium **tuberculosis** cell shape and to infectivity in mice and macrophages](#)

D Payros, H Alonso, W Malaga, A Volle, S Mazères... - PLOS Pathogens, 2021

12. [Selecting Hub Genes and Predicting Target Genes of microRNAs in **Tuberculosis** via the Bioinformatics Analysis](#)

S Deng, S Shen, S El-Ashram, H Lu, D Luo, G Ye... - Genetics Research, 2021

13. [Tuberculosis in areas and countries along the china-proposed belt and road initiative](#)

H Chen, J Cheng, L Wang, H Zhang - Biosafety and Health, 2021

14. [FACTORS ASSOCIATED WITH ABANDONMENT OF PULMONARY **TUBERCULOSIS** TREATMENT](#)

DAS Santos, ALA Marques, LS Goulart, M Mattos... - Cogitare Enfermagem, 2021

15. [An Analysis of Adaptable Intelligent Models for Pulmonary **Tuberculosis** Detection and Classification](#)

AK Siddiqui, VK Garg - SN Computer Science, 2022

16. [Immunohistochemical Evaluation Of Infiltrating Immune Cells In Endometrial Biopsy Of Female Genital **Tuberculosis**](#)

VK Iyer, N Malhotra, UB Singh, P Gupta, L Dhaliwal... - European Journal of ..., 2021

17. [Trend and Associated Factors of Mycobacterium **Tuberculosis** and Rifampicin Resistance in Southwest Ethiopia: Institutional Based Retrospective Study](#)

A Haile, K Haile, S Shemsu - Health Science Journal, 2021

18. [Activity of Lactobacillus crispatus isolated from vaginal microbiota against Mycobacterium **tuberculosis**](#)

Y Lee, H Seo, S Kim, MD Rahim, Y Yoon, J Jung, S Lee... - Journal of Microbiology, 2021

19. [Identification of Serum Cytokine Biomarkers Associated with Multidrug Resistant **Tuberculosis** \(MDR-TB\)](#)

GI Mensah, AN Boakye, A Basingnaa, E Owusu... - Immuno, 2021

20. [PERCEPTIONS OF NURSES AND PATIENTS ON ADHERENCE TO THE DIRECTLY OBSERVED TREATMENT IN **TUBERCULOSIS**](#)

MM Távora, ILA Rodrigues, LMV Nogueira, FO Silva - Cogitare Enfermagem, 2021

21. [Practical approach to detection and surveillance of emerging highly resistant Mycobacterium tuberculosis Beijing 1071-32-cluster](#)

I Mokrousov, A Vyazovaya, V Sinkov, A Gerasimova... - Scientific Reports, 2021

22. [Structure-Aware Mycobacterium tuberculosis Functional Annotation Uncloaks Resistance, Metabolic, and Virulence Genes](#)

SJ Modlin, A Elghraoui, D Gunasekaran, AM Zlotnicki... - mSystems, 2021

23. [An electrochemical aptasensor for Mycobacterium tuberculosis ESAT-6 antigen detection using bimetallic organic framework](#)

J Xie, Z Mu, B Yan, J Wang, J Zhou, L Bai - Microchimica Acta, 2021

24. [In silico repurposing of a Novobiocin derivative for activity against latency associated Mycobacterium tuberculosis drug target nicotinate-nucleotide adenyl ...](#)

R Cloete, M Shahbaaz, M Grobbelaar, SL Sampson... - PloS one, 2021

25. [High rate of transmission in a pulmonary tuberculosis outbreak in a junior high school in China, 2020](#)

P Lu, F Lu, Q Liu, L Tang, X Ding, W Kong, W Lu, L Zhu - IJID Regions, 2021

SDI 2443-2446_21: Articles in PRESS | SciDir | Tuberculosis

Articles in PRESS

1. [MTS1338 in *Mycobacterium tuberculosis* promotes detoxification of reactive oxygen species under oxidative stress](#)

Short communication

Available Online 08 November 2021

Saumya Singh, Reena Nirban, Tanmay Dutta

2. [An accurate artificial intelligence system for the detection of pulmonary and extra pulmonary Tuberculosis](#)

Research article

Available Online 10 November 2021

Anshu Sharma, Anurag Sharma, Rahul Malhotra, Parulpreet Singh, Ripon K. Chakraborty, Shubham Mahajan, Amit Kant Pandit

3. [Telomere length and mitochondrial DNA copy number in multidrug-resistant tuberculosis](#)

Research article

Available Online 10 November 2021

Lauma Freimane, Linda Barkane, Viktorija Igumnova, Agnija Kivrane, Egija Zole, Renate Ranka

4. [Down-regulation of GAS5 has diagnostic value for tuberculosis and regulates the inflammatory response in mycobacterium tuberculosis infected THP-1 cells](#)

Research article

Available Online 15 November 2021

Yusong Li, Lihua Sun, Juan Liu, Guoying Xu, Andong Qin