

# SDI 192-201\_22: Articles Alert | Tuberculosis

1. [A review on recent advances in nanomedicines for the treatment of pulmonary tuberculosis](#)

KR Chaudhary, V Puri, A Singh, C Singh - Journal of Drug Delivery Science and ..., 2022

2. [Global analysis of tuberculosis dynamical model and optimal control strategies based on case data in the United States](#)

Y Li, X Liu, Y Yuan, J Li, L Wang - Applied Mathematics and Computation, 2022

3. [Tuberculosis poor treatment outcomes and its determinants in Kilifi County, Kenya: a retrospective cohort study from 2012 to 2019](#)

GG Katana, M Ngari, T Maina, D Sanga, OA Abdullahi - Archives of Public Health, 2022

4. [Performance of WHO-Endorsed Rapid Tests for Detection of Susceptibility to First-Line Drugs in Patients with Pulmonary Tuberculosis in Bangladesh](#)

SM Rahman, M Ather, R Nasrin, MA Hoque, R Khatun... - Diagnostics, 2022

5. [Molecular Epidemiology and Genetic Diversity of Mycobacterium tuberculosis Complex in Referral Health Centres of Bamako, Mali: What is New?](#)

B Kone, AM Somboro, M Kone, JL Holl, B Baya... - International Journal of ..., 2022

6. [Developing a patient-centered community-based model for management of multi-drug resistant tuberculosis in Uganda: a discrete choice experiment](#)

R Makabayi-Mugabe, J Musaazi, S Zawedde-Muyanja... - BMC Health Services ..., 2022

7. [Detection of Mycobacterium tuberculosis on stool specimens by PCR among patients with pulmonary tuberculosis](#)

V Kesarwani, NP Singh, B Kashyap, A Kumar - ... of Family Medicine and Primary Care, 2022

8. [Status of drug resistant tuberculosis among patients attending a tuberculosis unit of West Bengal: A record based cross-sectional study](#)

R Dutt, R Singh, J Majhi, G Basu - Journal of Family Medicine and Primary Care, 2022

9. [Clinical Significance of Erythrocyte Sedimentation Rate in Tuberculosis](#)

S Sulochana, JR Siddartha - Research Journal of Pharmacy and Technology, 2022

10. [Tuberculosis Incidence and COVID-19 Related Mortality Rates in 20 Countries: An ecological study](#)

C Ardic, A Yazan Arslan, A Sahin, B Usluoglu, M Hur... - The Egyptian Journal of ..., 2022

## SDI 172-181\_22: Articles Alert | Tuberculosis

1. [Macrophage global metabolomics identifies cholestenone as host/pathogen cometabolite present in human Mycobacterium tuberculosis infection](#)

P Chandra, H Coullon, M Agarwal, CW Goss... - The Journal of Clinical ..., 2022

2. [Mycobacterium tuberculosis remodels host transcriptome](#)

MA Carless, L Schlesinger - Nature Microbiology, 2022

3. [Histone acetylome-wide associations in immune cells from individuals with active Mycobacterium tuberculosis infection](#)

RCH Del Rosario, J Poschmann, C Lim, CY Cheng... - Nature Microbiology, 2022

4. [Cost-effectiveness of routine adolescent vaccination with an M72/AS01E-like tuberculosis vaccine in South Africa and India](#)

RC Harris, M Quaife, C Weerasuriya, GB Gomez... - Nature Communications, 2022

5. [Gradient association between pulmonary tuberculosis and diabetes mellitus among households with a tuberculosis case: a contact tracing-based study](#)

S Guo, S Lei, J Li, L Li, H Chen, V Chongsuvivatwong - Scientific Reports, 2022

6. [Differentiation of intestinal tuberculosis and Crohn's disease through an explainable machine learning method](#)

F Weng, Y Meng, F Lu, Y Wang, W Wang, L Xu... - Scientific Reports, 2022

7. [Pyrazinamide Susceptibility Is Driven by Activation of the SigE-Dependent Cell Envelope Stress Response in Mycobacterium tuberculosis](#)

JM Thiede, NA Dillon, MD Howe, R Aflakpui, SJ Modlin... - mBio, 2022

8. [Prevalence and incidence of tuberculosis in health workers: a systematic review of the literature](#)

EH da Silva, E Lima, TR Dos Santos, MC Padoveze - American Journal of Infection ..., 2022

9. [Effect of chronic kidney disease on all-cause mortality in tuberculosis disease: an Australian cohort study](#)

BZ Carr, EM Briganti, J Musemburi, GA Jenkin... - BMC Infectious Diseases, 2022

10. [Linezolid toxicity in patients with drug-resistant tuberculosis: a prospective cohort study](#)

S Wasserman, J Brust, MT Abdelwahab, F Little... - Journal of Antimicrobial ..., 2022

## SDI 147-156\_22: Articles Alert | Tuberculosis

1. [The effect of primary health care on tuberculosis in a nationwide cohort of 7·3 million Brazilian people: a quasi-experimental study](#)

GS Jesus, JM Pescarini, AF Silva, A Torrens... - The Lancet Global Health, 2022

2. [Estimating tuberculosis drug resistance amplification rates in high-burden settings](#)

M Karmakar, R Ragonnet, DB Ascher, JM Trauer... - BMC Infectious Diseases, 2022

3. [Experimental confirmation that an uncommon rrs gene mutation \(q878a\) of Mycobacterium tuberculosis confers resistance to streptomycin.](#)

P Domenech, E Mouhoub, MB Reed - Antimicrobial Agents and Chemotherapy, 2022

4. [Molecular perturbations in pulmonary tuberculosis patients identified by pathway-level analysis of plasma metabolic features](#)

N Phuoc Long, DY Heo, S Park, N Thi Hai Yen, YS Cho... - PloS one, 2022

5. [Population-based sequencing of Mycobacterium tuberculosis reveals how current population dynamics are shaped by past epidemics](#)

..., Valencia Region Tuberculosis Working Group - medRxiv, 2022

6. [Understanding dynamics of private tuberculosis pharmacy market: a qualitative inquiry from a South Indian district](#)

V Yellappa, H Bindu, N Rao, D Narayanan - BMJ open, 2022

7. [Mycobacterium tuberculosis carbon and nitrogen metabolic fluxes](#)

Y Xu, K Borah - Bioscience Reports, 2022

8. [Universal health coverage: an effective intervention for a tuberculosis-free world](#)

DM Pelissari, PB Oliveira - The Lancet Global Health, 2022

9. [Diagnostic and public health investigation of Mycobacterium tuberculosis infection in a dog in Ontario, Canada](#)

LAJ Haydock, ACG Abrams-Ogg, JS Weese... - Journal of Veterinary ..., 2022

10. [Multidrug-resistant tuberculosis control in Rwanda overcomes a successful clone that causes most disease over a quarter century](#)

JCS Ngabonziza, L Rigouts, G Torrea, T Decroo... - ... of Clinical Tuberculosis and ..., 2022