

SDI 2113-2124_21: Articles Alert | Tuberculosis

1. [Economic impact of tuberculosis mortality in 120 countries and the cost of not achieving the Sustainable Development Goals tuberculosis targets: a full-income ...](#)

S Silva, N Arinaminpathy, R Atun, E Goosby, M Reid - The Lancet Global Health, 2021

2. [Alveolar macrophages from persons living with HIV show impaired epigenetic response to Mycobacterium tuberculosis](#)

W Correa-Macedo, VM Fava, M Orlova, P Cassart... - The Journal of Clinical ..., 2021

3. [Deep learning for distinguishing normal versus abnormal chest radiographs and generalization to two unseen diseases tuberculosis and COVID-19](#)

Z Nabulsi, A Sellergren, S Jamsby, C Lau, E Santos... - Scientific Reports, 2021

4. [The cryo-EM structure of the bd oxidase from M. tuberculosis reveals a unique structural framework and enables rational drug design to combat TB](#)

S Safarian, HK Opel-Reading, D Wu, AR Mehdipour... - Nature Communications, 2021

5. [Rapid and Sensitive Detection of Mycobacterium tuberculosis by an Enhanced Nanobiosensor](#)

J Ma, M Du, C Wang, X Xie, H Wang, T Li, S Chen... - ACS sensors, 2021

6. [Role of informal healthcare providers in tuberculosis care in low-and middle-income countries: A systematic scoping review](#)

P Thapa, R Jayasuriya, JJ Hall, K Beek, P Mukherjee... - PloS one, 2021

7. [MPT64 antigen detection test improves diagnosis of pediatric extrapulmonary tuberculosis in Mbeya, Tanzania](#)

E Grønningen, M Nanyaro, L Sviland, E Ngadaya... - Scientific Reports, 2021

8. [314 Data-adaptive methods for high-dimensional mediation analysis: Application to a randomised trial of tuberculosis vaccination](#)

M Moreno-Betancur, NL Messina, K Gardiner, N Curtis... - International Journal of ..., 2021

9. [Pulmonary **Tuberculosis** and the Incidence of Lung Cancer among Patients with Chronic Obstructive Pulmonary Disease](#)

HY Park, D Kang, SH Shin, H Choi, SH Jang, CH Lee... - Annals of the American ..., 2021

10. [A Pulmonary Lactobacillus murinus Strain Induces Th17 and RORyt+ Regulatory T Cells and Reduces Lung Inflammation in **Tuberculosis**](#)

L Bernard-Raichon, A Colom, SC Monard, A Namouchi... - The Journal of Immunology, 2021

11. The use of thalidomide to treat children with tuberculosis meningitis: A review

Ronald van Toorn [et.al.](#)

12. [Circ 0001490/miR-579-3p/FSTL1 axis modulates the survival of mycobacteria and the viability, apoptosis and inflammatory response in *Mycobacterium tuberculosis*-infected macrophages](#)

Qun Deng et. al.

SDI 2125-2134_21: Articles Alert | Tuberculosis

1. [The definition of **tuberculosis** infection based on the spectrum of **tuberculosis** disease](#)

GB Migliori, CWM Ong, L Petrone, L D'Ambrosio... - Breathe, 2021

2. [Pathways to care and preferences for improving **tuberculosis** services among **tuberculosis** patients in Zambia: A discrete choice experiment](#)

AD Kerkhoff, M Kagujje, S Nyangu, K Mateyo... - PloS one, 2021

3. [The monocyte-to-lymphocyte ratio: Sex-specific differences in the **tuberculosis** disease spectrum, diagnostic indices and defining normal ranges](#)

TS Buttle, CY Hummerstone, T Billahalli, RJB Ward... - Plos one, 2021

4. [Changing paradigms in the treatment of Tuberculosis](#)

R Chawla, V Rani, M Mishra - Indian Journal of **Tuberculosis**, 2021

5. [A fractional dynamics of tuberculosis \(TB\) model in the frame of generalized Atangana-Baleanu derivative](#)

Shatanawi, MS Abdo, MA Abdulwasaa, K Shah... - Results in Physics, 2021

6. [TANC1 methylation as a novel biomarker for the diagnosis of patients with anti-tuberculosis drug-induced liver injury](#)

D Wu, Y Li, Q Ren, S Pei, L Wang, L Yang, Y Chong... - Scientific Reports, 2021

7. [Transmission patterns of rifampicin resistant Mycobacterium tuberculosis complex strains in Cameroon: a genomic epidemiological study](#)

M Merker, NF Egbe, YR Nangue, C Vuchas, TA Kohl... - BMC Infectious Diseases, 2021

8. [Genetic variants and their association with phenotypic resistance to bedaquiline in Mycobacterium tuberculosis: a systematic review and individual isolate data ...](#)

N Ismail, E Rivière, J Limberis, S Huo, JZ Metcalfe... - The Lancet Microbe, 2021

9. [TREM-2 promotes Th1 responses by interacting with the CD3ζ-ZAP70 complex following Mycobacterium tuberculosis infection](#)

Y Wu, M Wu, S Ming, X Zhan, S Hu, X Li, H Yin, C Cao... - The Journal of Clinical ..., 2021

10. [Tuberculosis patients at the human-animal interface: Potential zoonotic and zoonotic transmission](#)

M Moyo, L Lebina, M Milovanovic, P MacPherson... - One Health, 2021

SDI 2136-2145_21: Articles Alert | Tuberculosis

1. [S16 and T18 mannosylation sites of LppX are not essential for its activity in phthiocerol dimycocerosates localization at the surface of Mycobacterium tuberculosis](#)

C Labarre, N Dautin, A Grzegorzewicz, M Jackson... - Research in Microbiology, 2021

2. [Oesophageal Tuberculosis: A Systematic Review Focusing on Clinical Management](#)

CL Birda, A Kumar, P Gupta, H Singh, V Sharma - Dysphagia, 2021

3. [Early Evaluation of an Ultra-Portable X-ray System for Tuberculosis Active Case Finding](#)

LNQ Vo, A Codlin, TD Ngo, TP Dao, TTT Dong, HTL Mo... - Tropical Medicine and ..., 2021

4. [Is systematic Xpert MTB/RIF improved the detection of tuberculosis in HIV-infected patients in a low tuberculosis incidence setting in West Africa?](#)

DL Dahourou, MF Dogo, Y Diallo, KS Adjoh, MT Traore... - Journal of the International ..., 2021

5. [New Insights into the Methylation of Mycobacterium tuberculosis Heparin Binding Hemagglutinin Adhesin Expressed in Rhodococcus erythropolis](#)

C Parada, IC Neri-Badillo, AJ Vallecillo, E Segura... - Pathogens, 2021

6. [MIC and MKC Analysis of Herbal Medicine in Indonesia Against Mycobacterium tuberculosis](#)

SR Pakadang, M Hilaria, ST Rosmala - Pharmacognosy Journal, 2021

7. [Repurposing of FDA-Approved drugs to predict new inhibitors against key regulatory genes in Mycobacterium Tuberculosis](#)

X Yang, A Alam, N Iqbal, K Raza - Biocell, 2021

8. [Tuberculosis in India](#)

L Sabha, LS Home

9. [Game theory applications in host-microbe interactions toward disease manifestation: Mycobacterium tuberculosis infection as an example](#)

H Sharebiani, S Hajimiri, S Abbasnias, S Soleimanpour... - Iranian Journal of Basic ..., 2021

10. [Magnetic Resonance Imaging in Intracranial **Tuberculosis**--An Observational Study from Mangalore, India.](#)

A Apkari, R Avantsa, V Tejaswi - Journal of Evolution of Medical and Dental Sciences, 2021