

# Alert: Indian Journal of Tuberculosis

New Articles available on ScienceDirect

## Recent Updates in Natural Terpenoids as Potential Anti-mycobacterial Agents

Review Article

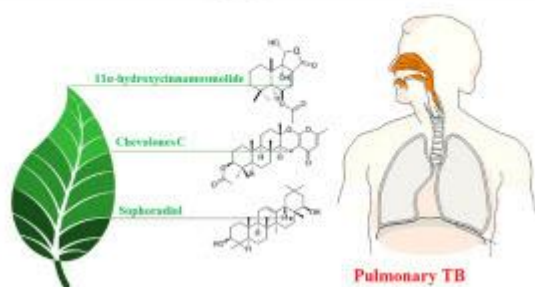
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Vilas R. Jagatap, Iqrar Ahmad, Harun M. Patel

Graphical abstract

### Recent Updates in Natural Terpenoids as Potential Anti-Tubercular Agents

Vilas Jagatap, Iqrar Ahmad, Harun Patel



## New Articles in Press, 15 July

### SDI 1003-1012\_21: Articles Alert | Tuberculosis

[Macrophage and neutrophil death programs differentially confer resistance to \*\*tuberculosis\*\*](#)

MD Stutz, CC Allison, S Ojaimi, SP Preston... - Immunity, 2021

2. [\[HTML\] WNT6/ACC2-induced storage of triacylglycerols in macrophages is exploited by \*Mycobacterium tuberculosis\*](#)

J Brandenburg, S Marwitz, SC Tazoll, F Waldow... - The Journal of Clinical ..., 2021

3. [Lesion penetration and activity limit the utility of second-line injectable agents in pulmonary tuberculosis](#)

JP Ernest, J Sarathy, N Wang, F Kaya, MD Zimmerman... - Antimicrobial Agents and ..., 2021

4. [A Longitudinal Model-Based Biomarker Analysis of Exposure Response in Adults with Pulmonary Tuberculosis](#)

Andrew D Gewitz et.al..., **Tuberculosis** Trials Consortium of the Centers for Prevention - Antimicrobial Agents and Chemotherapy, 2021

5. [\[HTML\] Self-reported gender differentials in the knowledge of tuberculosis transmission and curative possibility using national representative data in Ghana](#)

M Boah, MR Kpordoxah, MN Adokiya - Plos one, 2021

6. [\[HTML\] The G132S Mutation Enhances the Resistance of Mycobacterium tuberculosis  \$\beta\$ -Lactamase against Sulbactam](#)

I van Alen, A Chikunova, AA Safeer, MUD Ahmad... - Biochemistry, 2021

7. [Lung Epithelial Signaling Mediates Early Vaccine-Induced CD4+ T Cell Activation and Mycobacterium tuberculosis Control](#)

S Das, ND Marin, E Esaulova, M Ahmed, A Swain... - Mbio, 2021

8. [\[HTML\] Epidemiology of Mycobacterium tuberculosis lineages and strain clustering within urban and peri-urban settings in Ethiopia](#)

H Taye, K Alemu, A Mihret, S Ayalew, E Hailu... - Plos one, 2021

9. [Treatment effect measures for culture conversion endpoints in phase IIb tuberculosis treatment trials](#)

IR Weir, S Wasserman - Clinical Infectious Diseases, 2021

10. [\[HTML\] Evaluation of the diagnostic performance of laboratory-based c-reactive protein as a triage test for active pulmonary tuberculosis](#)

THA Samuels, R Wyss, S Ongarello, DAJ Moore... - Plos one, 2021

# SDI 1013-1022\_21: Articles Alert | Tuberculosis

1. [Genetic models of latent \*\*tuberculosis\*\* in mice reveal differential influence of adaptive immunity](#)

H Su, K Lin, D Tiwari, C Healy, C Trujillo, Y Liu... - Journal of Experimental Medicine, 2021

2. [\[HTML\] Evaluating the impact of the nationwide public-private mix \(PPM\) program for \*\*tuberculosis\*\* under National Health Insurance in South Korea: A difference in differences ...](#)

S Yu, H Sohn, HY Kim, H Kim, KH Oh, HJ Kim... - PLoS medicine, 2021

3. [\[HTML\] Health care seeking patterns of rifampicin-resistant \*\*tuberculosis\*\* patients in Harare, Zimbabwe: A prospective cohort study](#)

R Tadokera, S Huo, G Theron, C Timire... - PloS one, 2021

4. [\[HTML\] ... heparin-binding hemagglutinin \(HBHA\)-induced interferon- \$\gamma\$  release assay \(IGRA\) for discrimination of latent and active \*\*tuberculosis\*\*: A systematic review and meta ...](#)

J Tang, Y Huang, Z Cai, Y Ma - PloS one, 2021

5. [\[HTML\] Molecular bacterial load assay versus culture for monitoring treatment response in adults with \*\*tuberculosis\*\*](#)

B Said, L Charlie, E Getachew, CL Wanjiru, M Abebe... - SAGE Open Medicine, 2021

6. [The Epistatic Landscape of Antibiotic Resistance of Different Clades of Mycobacterium \*\*tuberculosis\*\*](#)

D Muzondiwa, H Hlanze, ON Reva - Antibiotics, 2021

7. [\[HTML\] Molecular epidemiology and drug susceptibility profiles of Mycobacterium \*\*tuberculosis\*\* complex isolates from Northern Ghana](#)

SKE Acquah, P Asare, S Osei-Wusu, P Morgan, T Afum... - International Journal of Infectious Diseases, 2021

8. [TB or not to be: what specificities and impact do antibodies have during \*\*tuberculosis\*\*?](#)

C Hermann, CG King - Oxford Open Immunology, 2021

9. [\[HTML\] Determinants of Undernutrition among Adult Tuberculosis Patients Receiving Treatment in Public Health Institutions in Shashemane Town, Southern Ethiopia](#)

A Tesfaye Anbese, G Egeta, F Mesfin, A Arega Sadore - Journal of Nutrition and Metabolism, 2021

10. [Tuberculosis in Solid Organ Transplantation: Insights from TB Endemic Areas](#)

N Nasir, S Sarfaraz, I Khanum, T Ansari, A Nasim... - Current Infectious Disease Reports, 2021

SDI 1001-1003\_21: New Articles | Tuberculosis | IJT 17 July

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### [Evaluation of Implantation Markers and Immune Cell Infiltration in Endometrial Biopsy of Female Genital Tuberculosis](#)

Research article

Available Online 17 July 2021

Anil Sharma, Pankush Gupta, Aijaz Ahmad, Venkateswaran K. Iyer, Neena Malhotra, Urvashi B. Singh, Nomita Chandhiok

### [Communicating risk: status of health warning labels on various tobacco products in Indian market](#)

Research article

Available Online 17 July 2021

Neema Joseph, Sonu Goel, Rana Jugdeep Singh, Binod Patro, Star Pala, Rajeev Kumar, Bishwaranjan Purohit, Shravan Kumar Medini, Ory Nica Kharbangar, Sitanshu Sekhar Kar

## Evaluation of patient's experiences with daily DOTS

Research article

Available Online 17 July 2021

Akshaya Moorthy, Surabhi Jaggi, Kranti Garg, Mandeep Kaur Sodhi, Deepak Aggarwal, Jagdish Chander

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SDI1000-21 : New Article Alert | IJT | 15 July

ScienceDirect

## Alert: Indian Journal of Tuberculosis

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## Review on public private mix TB control strategy in India

Review Article

Available Online 15 July 2021

Melat Menberu, Sonali Kar, Manas Ranjan Behera

[New Articles in Press, 15 July](#)

# Alert: Indian Journal of Tuberculosis

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## [Pre-treatment delay and out of pocket expenses by notified new tuberculosis patients in an Indian mega city](#)

Research article

Available Online 14 July 2021

V.K. Chadha, P. Praseeja, R. Srivastava, B.A. Shivashankar, N.K. Hemanth Kumar, R. Padmesh, P. Suganthi, G. Umadevi, Lakshmi Narayana, V. Magesh, N. Nagendra, G. Puttaswamy, R. Jaiswal, N. Somashekar

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From: **Rathinasabapati R** <[rrathinasabapati@nirt.res.in](mailto:rrathinasabapati@nirt.res.in)>

Date: Tue, Jul 13, 2021 at 11:00 AM

Subject: SDI 97-21: New Article | Tuberculosis | Indian Journal of Tuberculosis: Alert 12 July

To: NIRT SST <[NIRTSST@nirt.res.in](mailto:NIRTSST@nirt.res.in)>

# Alert: Indian Journal of Tuberculosis

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## Utility of Stool CBNAAT in the Diagnosis of Pediatric Pulmonary Tuberculosis in India

Research article

Available Online 12 July 2021

Anurag Agarwal, Dhriti Kodethoor, Ashwani Khanna, Mahmud Hanif

New Articles in Press, 12 July

### SDI 967-976\_21: Articles Alert | Tuberculosis

1. [\[PDF\] Acute Inflammation Confers Enhanced Protection against Mycobacterium tuberculosis Infection in Mice](#)

TJ Piergallini, JM Scordo, PA Pino, LS Schlesinger... - Microbiology Spectrum, 2021

2. [\[PDF\] Pharmacokinetics and target attainment of SQ109 in plasma and human-like tuberculosis lesions in rabbits](#)

Egbelowo, JP Sarathy, K Gausi, MD Zimmerman... - Antimicrobial Agents

and Chemotherapy, 2021

3. [\[HTML\] Radiological and functional evidence of the bronchial spread of tuberculosis: an observational analysis](#)

RY Chen, X Yu, B Smith, X Liu, J Gao, AH Diacon... - The Lancet Microbe, 2021

4. [\[HTML\] GeneXpert on patients with human immunodeficiency virus and smear-negative pulmonary tuberculosis](#)

NK Cuong, NB Ngoc, NB Hoa, VQ Dat, NV Nhung - Plos one, 2021

5. [Synthesis and interaction of terminal unsaturated chemical probes with Mycobacterium tuberculosis CYP124A1](#)

L Díaz-Storani, AA Clary, DM Moreno, MS Ballari... - Bioorganic & Medicinal Chemistry, 2021

6. [\[HTML\] Genetic diversity and primary drug resistance transmission in Mycobacterium tuberculosis in southern Mexico](#)

A Ordaz-Vázquez, P Torres-González, P Cruz-Hervet... - Infection, Genetics and Evolution, 2021

7. [Latent tuberculosis infection: Misperceptions among non-US-born-populations from countries where tuberculosis is common](#)

J Parmer, E Macario, K Tatum, A Brackett, L Allen... - Global Public Health, 2021

8. [Review of advances in diagnosis and treatment of pulmonary tuberculosis](#)

MS Tendolkar, R Tyagi, A Handa - Indian Journal of Tuberculosis, 2021

9. [\[HTML\] Identifying barriers and facilitators to implementation of community-based tuberculosis active case finding with mobile X-ray units in Lima, Peru: a RE-AIM evaluation](#)

CM Yuen, D Puma, AK Millones, JT Galea, C Tzelios... - BMJ open, 2021

10. [Profiling and identification of novel rpoB mutations in rifampicin-resistant Mycobacterium tuberculosis clinical isolates from Pakistan](#)

M Qadir, S Tahseen, TD McHugh, A Hussain... - Journal of Infection and Chemotherapy, 2021