Menon Biosensors M2 Technology Demonstrates Wide Dynamic Range for Pathogen Detection and Quantification

Antibody-Free Detection of Mycobacterium tuberculosis Antigen Using Customized Nanotraps - ACS Article

Use of mycobacteriophage qPCR on MGIT broths for a rapid tuberculosis antibiogram. - JCM Article

Application of Rolling Circle Amplification for Direct Detection of rpoB Gene Mutations in Mycobacterium Tuberculosis Directly from Clinical Specimens. - JCM Article

A novel molecular typing method of Mycobacteria based on DNA barcoding visualization - BioMed Central Article

Real-time PCR assay for rapid detection of epidemiologically and clinically significant Mycobacterium tuberculosis Beijing genotype. - JCM Article

Molecular Laboratory Testing for Tuberculosis: Innovators, Early Adopters, or Laggards? - Oxford Journal Article

Evaluation of Fluorotype MTB for detection of Mycobacterium tuberculosis complex DNA in clinical specimens from a lowincidence country. - BioMed Central Article

Single nucleotide polymorphism (SNP) analysis used for the phylogeny of the Mycobacterium tuberculosis complex based on a pyrosequencing assay. **BioMed Central Article**

Diagnostic Performance of the QuantiFERON-TB Gold In-Tube Assay and Factors Associated With Nonpositive Results in Patients With Miliary Tuberculosis. - Oxford Journal Article

Lipoarabinomannan enzyme-linked immunosorbent assay for early diagnosis of childhood tuberculous meningitis. - Int J **Tubercul Lung Dis Article**

A new microarray platform for wholegenome expression profiling of Mycobacterium tuberculosis. - J Microbiol **Methods Article**

Identification of immunological biomarkers which may differentiate latent tuberculosis from exposure to environmental nontuberculous mycobacteria in children. Clin Vaccine Immunol Article

Point-of-care diagnostics for tuberculosis elimination? - TheLancet Article

The Candidate TB Vaccine, MVA85A. Induces Highly Durable Th1 Responses. PLoS One Article

The path of anti-tuberculosis drugs: from blood to lesions to mycobacterial cells Nature Article

Improving the health of the tuberculosis drug pipeline - TheLancet Article

Tuberculosis: Drug discovery goes au naturel -Nature Article

Molecular profiling of Mycobacterium tuberculosis identifies tuberculosinyl nucleoside products of the virulenceassociated enzyme Rv3378c -PNAS Article

Pentacyclic Nitrofurans with In Vivo Efficacy and Activity against Nonreplicating Mycobacterium tuberculosis. - PLoS One Article

Improved survival in multidrug-resistant tuberculosis patients receiving integrated tuberculosis and antiretroviral treatment in the SAPiT Trial - Int J Tuberc Lung Dis

VACCINE

DRUGS

DIAGNOSTIC



Implementation of control



FEBRUARY 2014

Research

Short- and long-term mortality and causes of death in HIV/tuberculosis patients in Europe.

SOUTH-EST ASIA REGION INDIA

WHO AFRICAN REGION

EUROPEAN REGION

Anti-TB Activists Win Political Converts To Making Disease India Priority

AstraZeneca To Close India R&D Center Studying Neglected Diseases

HIV clinics in Zimbabwe with solar power

ZIMBABWE

Increased Incidence of Tuberculosis in Zimbabwe, in Association with Food Insecurity, and Economic Collapse: An Ecological Analysis -PLoS One Article

The Union's TB CARE project lights up TB-

ZAMBIA

Containing infection in Zambian prisons

IFRC and Global Fund target for tuberculosis treatment for all in Niger

LESOTHO

Lesotho achieves sustainable financing for procurement of TB drugs

Belarus improves laboratory diagnostics for TB and MDR-TB

WHO EUROPE

New report: Regional workshop on models of care for multidrug-resistant tuberculosis

New report: Regional workshop on Tuberculosis, ethics and human rights.

WHO Executive Board recommends post-2015 global TB strategy to Assembly

Financial burden for tuberculosis patients in low- and middle-income countries: a systematic review -ERJ Article

WHO launches guideline on nutritional care and support for TB patients

Nutritional care and support for patients with tuberculosis

Rebalancing the global battle against tuberculosis - TheLancet

TB INNOVATION Blog

Get ready for post-2015: the proposed Global strategy for TB control

To prioritize an agenda for implementing TB diagnostics that centers upon the patient with TB symptoms and highlights patient well-being and cure. - TAG Petition

Stop TB Partnership and Kochon Foundation announce recipients of award for distinguished achievements in combating tuberculosis

New website WHO Collaborating Centre, Fondazione Centro San Raffaele, Milan

Acetic Acid, the Active Component of Vinegar, Is an Effective Tuberculocidal Disinfectant - mBIO Articole

A polymorphism in human CD1A is associated with susceptibility to tuberculosis -Nature Article

Treating Tuberculosis and AIDS Together Saves Lives

Genotyping of ancient Mycobacterium tuberculosis strains reveals historic genetic diversity

Is tuberculosis a lymphatic disease with a pulmonary portal? Lancet Infect Dis Article

HIV and multidrug-resistant tuberculosis:

overlapping epidemics. - ERJ Article Mutation rate and the emergence of drug resistance in Mycobacterium tuberculosis. J Antimicrob Chemother Article