



TUBERCULOSIS

S No	Publication	International / National
1.	Anuradha Bandaru ¹ , Kamakshi P Devalraju ¹ , Padmaja Paidipally ^{2,3} , Rohan Dhiman ^{2,3,†} , Sambasivan Venkatasubramanian ^{2,3} , Peter F Barnes ^{2,3,4} , Ramakrishna Vankayalapati ^{*2,3} and Vijayalakshmi Valluri ^{*1} "Phosphorylated STAT3 and PD-1 regulate IL-17 production and IL-23 receptor expression in Mycobacterium tuberculosis infection". European Journal of Immunology (In press)	International
2.	Khalid Hussain Bhat, ¹ Arghya Das, ¹ Aparna Srikantam, ² and Sangita Mukhopadhyay ¹ "PPE2 protein of Mycobacterium tuberculosis may inhibit nitric oxide in activated macrophages" Accepted Ann. N.Y. Acad. Sci. doi: 10.1111/nyas.12070	International
3.	SatyaSudheerPydi a, SharadaRamaseri Sunder a, Sambasivan Venkatasubramanian b, SrinivasKovvali c, SubbannaJonnalagada a, Vijaya Lakshmi Valluri a, "Killer cellimmunoglobulin like receptor gene association with tuberculosis" Human immunology 74 (2013) 85 – 92	International
4.	SubhaSivakolundua, Uma Devi Mannelab, SumanJainb, AparnaSrikantamb,SundareshPerib," SatyaDeoPandeya and ManjulaSritharana* "Serum iron profileand ELISA-based detection of antibodies against the iron-regulated protein HupBof Mycobacterium tuberculosis in TB patients and household contacts in Hyderabad(Andhra Pradesh), India" Trans R Soc Trop Med HygHyg 2013; 107: 43–50	International
5.	Sharada RAMASERI SUNDER; Surekha Rani HANUMANTH; Raghavendar Thyagaraja NAGARAJU; Sanjeev Kumar NEELA VENKATA; Naveen ChandraSURYADEVARA; SatyaSudheer PYDI; Sumanlatha GADDAM; SubbannaJONNALAGADA; Vijaya Lakshmi VALLURI "High Producer IL-10 genotype arisk for tuberculosis in Human Immunodeficiency Virus Infected Individuals" Humanimmunology (73 (2012) 605 – 611	International
6.	SubbannaJonnalagada, Anthony D Harries, Rony Zachariah, SrinathSatyanarayana,ShailajaTetali, KeshavChander G, SrinivasRao M S, RanganadhaRao P V, SundareshPeri, RaghupathyAnchala and Nanda Kishore Kannuri: "The timing of death in TBpatients who die during anti-tuberculosis treatment in Andhra Pradesh, South India" BMC Public Health 2011, 11:921 doi:10.1186/1471-2458-11-921	International
7.	Periyasamy S, Dhiman R, Barnes PF, Paidipally P, Bandaru A, Valluri V andVankayalapati R. Programmed Death 1 and Cytokine Inducible SH2-Containing ProteinDependent Expansion of Regulatory T Cells Upon Stimulation With Mycobacteriumtuberculosis. J Infect Dis (Advance Access published March 7, 2011). doi:10.1093/infdis/jir011.	International



8.	Dhiman R, Bandaru A, Barnes PF, Paidipally P, Valluri V and Vankayalapati R. c-Maf-dependent growth of Mycobacterium tuberculosis in a CD14hi subpopulation of monocyte-derived macrophages. J Immunol 2010. doi:10.4049/jimmunol.1003146.	International
9.	SatyaSudheerPydi, AnuRadhaBandaru, SambasivanVenkatasubramanian, SubbannaJonnalagada, VijayaLakshmiValluri "Vaccine for tuberculosis: Up-regulation of IL-15 by Ag85A and not by ESAT-6" Elsevier Tuberculosis 91 (2011) 136-139	International
10.	V. HariSaiPriya a, G. SumanLatha a, Seyed E. Hasnain c, K.J.R. Murthy a, VijayaLakshmi Valluria,b,* Enhanced T Cell responsiveness to Mycobacterium bovis BCGr32-kDa Ag correlates with successful anti-tuberculosis treatment in humans. Elsevier Cytokine 52 (2010) 190-193	International
11.	Alam K, Ghousunnissa S, Nair S, Vijaya Lakshmi Valluri, SangitaMukhopadhyay. Glutathione-Redox Balance Regulates c-rel-Driven IL-12 Production in Macrophages: Possible Implications in Antituberculosis Immunotherapy. The Journal of Immunology, 2010, 184, 2918 -2929. doi:10.4049/jimmunol.0900439	International
12.	Y. Madhavi, Jacob M. Puliye1, Joseph L. Mathew2, N. Raghuram3, Anant Phadke4, Mira Shiva5, S. Srinivasan6, Yash Paul7, R.N. Srivastava8, A. Parthasarathy9, SunilGupta10, Uday Kumar Ranga11, V. Vijaya Lakshmi12, Nayana Joshi13, Indira Nath14, C.M. Gulhati15, Prabir Chatterjee16, Anuradha Jain17, Ritu Priya18, Rajib Dasgupta18, S. Sridhar19, Gopal Dabade20, K.M. Gopakumar21, Dinesh Abrol, M.R. Santhosh22, Sadhana Srivastava23, S. Visalakshi, Anurag Bhargava24, N.B. Sarojini25, Devinder Sehgal26, Sakthivel Selvaraj27 & D. Banerji18 "Evidence-based National Vaccine Policy" Indian J Med Res 131, May 2010, pp 617-628	International
13.	Mercy Aparna L. Lingala, Aparna Srikantam*, Suman Jain, K. V. S. M. Rao and P.V. Ranganadha Rao. Clinical and geographical profiles of rpoB gene mutations in Mycobacterium tuberculosis isolates from Hyderabad and Koraput in India. Journal of Microbiology and Antimicrobials 2010; 2: 13-18. (43)	International
14.	Venkatasubramanian Sambasivan, Kolluri Janaki Rama Murthy, Ravindra Reddy, Valluri Vijaya Lakshmi & Qurratulain Hasan "P2X7 gene polymorphisms and risk assessment for pulmonary tuberculosis in Asian Indians" Disease Markers 28 (2010) 43 – 48 DOI 10.3233/DMA-2010-0682;	International
15.	SaiPriya VH, B. Anuradha, SumanLatha Gaddam, Seyed E. Hasnain, KJR Murthy, Vijaya Lakshmi Valluri. In Vitro Levels of Interleukin 10 (IL-10) and IL-12 in Response to a Recombinant 32-Kilodalton Antigen of Mycobacterium bovis BCG after Treatment for Tuberculosis. Clin Vaccine Immunol, 2009; 16:111-5.	International
16.	Aparna S, Kishore VC, Gokhale S, Krishna Moorthy KV. In vitro drug resistance and response to therapy in pulmonary tuberculosis patients under DOTS programme in South India. Transactions of Royal Society of Tropical Medicine 2009; 103:564-70.	International



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18.	RenukaRaju, SujaiSuneetha, Karuna Devi, Mehervani, Saraswathi V, SatyanarayanaAVV &Lavanya M Suneetha. Diagnostic role of the antibody response to the 38kDa,16kDa proteins and liparabinomannanof M.tuberculosis. Indian J. of ClinicalBiochemistry, 2005: 20(1) 123-128	International
19.	B Anuradha, VHS Priya, VV Lakshmi, Y Akbar, S Aparna, GS Latha, K J R Murthy.Prevalence of drug resistance under the DOTS strategy in hyderabad, South India,2001-2003. Int J Tuberc Lung Dis 2006;10 (1): 58-62.	International
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21.	Srikantam A, Krishna Moorthy KV, Gokhale S. Bacteriological Techniques Complimentthe Clinical and Cytological Diagnosis of Tuberculosis in Human Immuno DeficiencyVirus Infected Persons. Indian Journal of Medical microbiology 2006; 24(3):225-7.	National
22.	Anuradha B, HaripriyaSai V, Sumanlatha G, Murthy KJR, Vijaya Lakshmi Valluri. Age-related waning of in vitro Interferon-gamma levels against r32kDaBCG in BCGvaccinated children. Journal of Immune Based Therapies and Vaccines 2007, 5:8doi:10.1186/1476-8518-5-8.	International
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24.	Kishore Reddy VC, Prasad CE, Aparna S, Gokhale S and Anjeneyulu. A study ofmycobacterial species causing lymphadenitis. The South East Asian Journal of TropicalMedicine and Hygiene 2008; 39(1); 130-135	National
25.	Kishore Reddy VC, Aparna S, Prasad CE, Srinivas A, Triveni B, Gokhale S, KrishnaMoorthy KV. Mycobacterial Culture of Fine Needle Aspirate – A Useful Tool inDiagnosing Tuberculous Lymphadenitis. Indian Journal of Medical Microbiology(2008)26(3): 259-61.	International