TUBERCULOSIS PUBLICATIONS

S.no.	Publications
1	**Ramaseri Sunder S**, **Suryadevara NC**, **Pydi SS**, Neela VSK, Valluri VL. Defective Antigen Presentation Leads to Upregulation of PD1 and IL-10 in HIV-TB Co-Infection. J Interf Cytokine Res. 2020;40(6):310–9.
2	Devalraju KP, Neela VSK, **Chintala S,** Krovvidi SS, Valluri VL. Transforming Growth Factor-β Suppresses Interleukin (IL)-2 and IL-1β Production in HIV-Tuberculosis Co-Infection. J Interf Cytokine Res. 2019;39(6):355–63.
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5	L Mercy Aparna, **S Aparna**, I Sarada, D Ram. Assessment of Sputum Quality and Its Importance in the Rapid Diagnosis of Pulmonary Tuberculosis. Arch Clin Microbiol. 2017 Jul 30;8(4).
6	Sandri TL, Adukpo S, Giang DP, Nguetse CN, Andrade FA, Van Tong H, Toan NL, Song LH, Elumalai P, Thangaraj K, **Valluri VL**, Ntoumi F, Meyer CG, De Messias Reason IJ, Kremsner PG, Velavan TP. Geographical distribution of complement receptor type 1 variants and their associated disease risk. PLoS One. 2017;12(5):1–12.
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9	**Neela VSK, Devalraju KP, Pydi SS, Sunder SR, Adiraju KR**, Singh SS, **Anandaraj MPJS**, **Valluri VL**. Mycobacterial r32-kDa antigen-specific T-cell responses correlate with successful treatment and a heightened anti-microbial response in human leprosy patients. Int Immunol. 2016 Sep 1;28(9):435–41.
10	**Rupa L, Srikantam A, Lakshmana Rao S, Devi U**, Sivasai KSR. Molecular analysis of Rv0679c and Rv0180c genes of Mycobacterium tuberculosis from clinical isolates of pulmonary tuberculosis. Indian J Med Microbiol. 2016;34(4):471–5.

11	Thada S, Ponnana M, Sivangala R, Joshi L, Alasandagutti M, Ansari MSS, Schumann RR, **Valluri V**, Gaddam S. Polymorphisms of IFN-γ (+874A/T) and IL-12 (+1188A/C) in tuberculosis patients and their household contacts in Hyderabad, India. Hum Immunol. 2016 Jul 1;77(7):559–65.
12	Sheikh G, Neela VSK, Pydi SS, Suryadevara NC, Gaddam R, Gaddam SL, Auzumeedi SK, **Valluri VL**. Genetic Association of Interferon Gamma Induced Protein-10 (IP-10), CXCL-10 Gene Polymorphisms with TB Pleurisy Susceptibility in South Indian Population. Open J Immunol. 2015 Jun 2;5(2):72–8.
13	Grozdanovic Z, Berrocal Almanza LC, Goyal S, Hussain A, Klassert TE, Driesch D, Tokaryeva V, Loschmann YYN, Sumanlatha G, Ahmed N, **Valluri VL**, Schumann RR, Lala B, Slevogt H. A novel reading scheme for assessing the extent of radiographic abnormalities and its association with disease severity in sputum smear-positive tuberculosis: An observational study in Hyderabad/India. PLoS One. 2015;10(9):1–16.
14	Joshi L, Ponnana M, Sivangala R, Chelluri LK, Nallari P, Penmetsa S, **Valluri VL**, Gaddam S. Evaluation of TNF-α, il-10 and il-6 cytokine production and their correlation with genotype variants amongst tuberculosis patients and their household contacts. PLoS One. 2015;10(9):1–15.
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16	**Bandaru A**, **Devalraju KP**, Paidipally P, Dhiman R, Venkatasubramanian S, Barnes PF, Vankayalapati R, **Valluri V**. Phosphorylated STAT3 and PD-1 regulate IL-17 production and IL-23 receptor expression in Mycobacterium tuberculosis infection. Eur J Immunol. 2014 Jul 1;44(7):2013–24.
17	Ponnana M, Sivangala R, Joshi L, Thada S, **Valluri VL**, Gaddam S latha. Effect of vitamin D levels on natural killer cells in diabetes mellitus patients with tuberculosis. Eur Respir J. 2014;44(Suppl 58).
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23	Bhat KH, Das A, **Srikantam A**, Mukhopadhyay S. PPE2 protein of Mycobacterium tuberculosis may inhibit nitric oxide in activated macrophages. Ann N Y Acad Sci. 2013 Apr 1;1283(1):97–101.
24	Meenakshi P, Ramya S, Shruthi T, Lavanya J, Mohammed HH, Mohammed SA, **Vijayalakshmi V**, Sumanlatha G. Association of IL-1β +3954 C/T and IL-10-1082 G/A cytokine gene polymorphisms with susceptibility to tuberculosis. Scand J Immunol. 2013;78(1):92–7.
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26	Sivakolundu S, **Mannela UD, Jain S, Srikantam A**, **Peri S**, Pandey SD, Sritharan M. Serum iron profile and ELISA-based detection of antibodies against the iron-regulated protein HupB of Mycobacterium tuberculosis in TB patients and household contacts in Hyderabad (Andhra Pradesh), India. Trans R Soc Trop Med Hyg. 2013 Jan 1;107(1):43–50.
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28	**Ramaseri Sunder S**, Hanumanth SR, Nagaraju RT, **Neela Venkata SK**, **Suryadevara NC**, **Pydi SS**, Gaddam S, **Jonnalagada S, Valluri VL**. IL-10 high producing genotype predisposes HIV infected individuals to TB infection. Hum Immunol. 2012 Jun 1;73(6):605–11.
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31	Dhiman R, **Bandaru A**, Barnes PF, Saha S, Tvinnereim A, Nayak RC, Paidipally P, **Valluri VL**, Rao LVM, Vankayalapati R. c-Maf–Dependent Growth of Mycobacterium tuberculosis in a CD14hi Subpopulation of Monocyte-Derived Macrophages. J Immunol. 2011 Feb 1;186(3):1638–45.

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37	Hari Sai Priya V, Suman Latha G, Hasnain SE, Murthy KJR, **Valluri VL**. Enhanced T cell responsiveness to Mycobacterium bovis BCG r32-kDa Ag correlates with successful anti-tuberculosis treatment in humans. Cytokine. 2010;52(3):190–3.
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50	**Raju R,** Suneetha S, **Sagili K, Meher VC**, Saraswathi V, Satyanarayana AV V, Suneetha LM. Diagnostic role of the antibody response to the 38kDa, 16kDa proteins and lipoarabinomannan of mycobacterium tuberculosis. Indian J Clin Biochem. 2005;20(1):123.