

Dr. S. THIRUVENGADAM

List of Publications

1. **Thiruvengadam S** and Mazher Sultana (2020). Adversities of monsoon rain in Chennai (TN) and isolation of pathogenic leptospires from the Environment and Screen the effect of Sodium hypochlorite. *Disaster Advances* Vol. 13 (8), 64-71.
2. **Thiruvengadam. S**, Ramki. R, Rohini. S, Vanitha. R, Ivo Romauld (2020). Isolation, Screening and Evaluation of Multifunctional Strains of High Efficient Phosphate Solubilizing Microbes from Rhizosphere Soil. *Research J. Pharm. and Tech*; 13(4): 1823-1826.
3. **Thiruvengadam. S**, Naresh. B, Nivedhaa. G K, Ivoromauld. S (2020). Preparation of Fruit Leather and Fortification with *Moringa oleifera*. *Research J. Pharm. and Tech*; 13(4): 1619-1622.
4. **Thiruvengadam. S**, Moganalaxmi. R, Narmadha. V, Sowndariya. T, S. Ivo Romauld (2020). Incidence, Prevalence and Management of Methicillin-Resistant *Staphylococcus aureus* in Chennai. *Research J. Pharm. and Tech*; 13(2): 815-818.
5. Gokila Thangavel and **Subramaniyan Thiruvengadam** (2019). Antimicrobial Efficacy of *Leuconostoc* spp. Isolated from Indian Meat against *Escherichia coli* and *Listeria monocytogenes* in Spinach Leaves. *Food Sci. Anim. Resour.* 2019 August 39(4):677~685
6. Gokila Thangavel and **Subramaniyan Thiruvengadam** (2019). Microorganisms Isolated from Stored Meat in India, with Potential Antimicrobial Activity against Food Pathogens. *Current Pharmaceutical Biotechnology*, 20, 401-409.
7. **Thiruvengadam S.**, Mohan Kumar B. S. and Yamini C (2019), Applications of Nanotechnology in the world of biology - A Scientific Review. *International Journal of Scientific Research and Reviews*, 8(1), 106-126
8. **Thiruvengadam. S**, K. S. Shreenidhi and Mohan B.S. Kumar (2018). Genetic Diversity and Dendrogram of *Cardiospermum halicacabum*- An In vitro Study *Biomedical & Pharmacology Journal*, 11(4), p. 2151-2156
9. **Thiruvengadam. S**, Nivedha. S, Pujita. V, S. Ivo Romauld (2018). Detection of Antioxidant and Antimicrobial Activity of Leaf Extract of *Jasminum azoricum*. *Research J. Pharm. and Tech*; 11(8): 3629-3632.
10. **Thiruvengadam. S**, Jeevanantham. S, Kamalesh. R, Hamsini. S, Kamali T. B, Karishma. S, Jayalakshmi. H (2018). Designing and Development of Rice water based crude media and its application in fungal isolation and enzyme production. *Research J. Pharm. and Tech*; 11(9): 3905-3908.
11. **Thiruvengadam et al** (2016). Recognition of concomitant urinary tract infection in leptospirosis cases. *JCPS*, Vol. 9(1), p 331-333.
12. **Thiruvengadam Subramaniyan** and Mazher Sultana (2015). Seroepidemiological Review of Leptospirosis and its Co- Infection Between 2007 to 2009 in Chennai, Tamil Nadu - A Doctoral Thesis Report. *J. Pure and applied MB*, Vol. 10(3), p. 2411-2418.
13. P.B. Sridevi, N. Parthasarathy, **S. Thiruvengadam** and D. Sridhar (2015). Isolation and Optimization of Proteolytic and Lipolytic Bacteria from Dairy Effluent. *J. Pure and applied MB*, Vol. 9(3), p. 2465-2470.

14. **Thiruvengadam et al** (2014). Enrichment and Immobilization of *Enterococcus hirae* in Various Matrices to Study their Protease Production Efficiency. J. Pure and applied MB, Vol. 8(5), p. 3747-3754.
15. **Thiruvengadam S et al** (2014). A study of bacterial profiling on coins and currencies under circulation and identifying the virulence gene in Chennai (TN). Int. J. Chem. Tech Res, Vol. 6(9), p. 4108-4114.
16. Thulasi Krishna Haridas, **Thiruvengadam S** and Bishor, V. I (2014). Development of PCR based Nucleic acid lateral flow assay device for detection of *Mycobacterium tuberculosis* complex. Int. J. Pharma. Tech. Res, vol. 6(5). P.1695-1702.
17. Adavan M, Jayavel R, **Thiruvengadam S**, Sruthi S, Shreenidhi K S (2014). Extraction of phytochemicals and synthesis of silver nanoparticles from selected herbal plants and its application against bacterial and fungal species causing urinary tract infection. Journal of Chemical and Pharmaceutical Sciences. Special Issue 2: page 3.
18. Gokila Thangavel, **Thiruvengadam S** (2014). Nanotechnology in food industry-A review. Int. J. Chem. Tech. Res, vol. 6(9), p.4096- 4101.
19. Duraiarasan Surendhiran, Mani Vijay, Abdul Razack Sirajunnisa, **Thiruvengadam Subramaniyan**, Ammavasai Shanthalin Shellomith, Kuppusamy Tamilselvam (2014). A green synthesis of antimicrobial compounds from marine microalgae *Nannochloropsis oculata*. Journal of Coastal Life Medicine, vol. 2(11): p.859-863.