



DR. K. ARUL SELVAN

HOD

Department of General Pathology & Microbiology

Publications:

Number of National publications: 5

Number of International publications: 8

1. Mary Jesudason, G. Sridharan, **K. Arul Selvan** et al. C substance – specific latex agglutinations for early & rapid detection of *Streptococcus pneumoniae* in blood cultures.
Indian J Med Res 1995:102 258-260
2. Mary Jesudason, G. Sridharan, **K. Arul selvan**. Diagnosis of typhoid fever by the detection of anti-LPS & anti-flagellin antibodies by ELISA.
Indian J Med Res 1998: 107, 204-207
3. **Arul Selvan K**, Prabhu T. Extraction of propolis from beehives and characterization of its constituents and medicinal properties: A review.
International J Adv Engg Tech. 2010 Vol I Iss III 50-53
4. **Arul Selvan K**, Madhu P, Prabhu T. A study on the phytochemistry and anti-bacterial effect of ethanol extract of Indian propolis on clinical strains of mutans streptococci isolated from patients with dental caries.
International J of Microb Environ Managemt 2010 vol I 20-36
5. **Arul Selvan K**, Rajendra Singh C, Prabhu T. Anti-bacterial activity of bee propolis against clinical strains of *Streptococcus mutans* and synergism with chlorhexidine.
International J of Pharmac Stud Res 2011. Vol II Iss I 85-90
6. **Arul Selvan K**, Rajendra Singh C. Antimicrobial effect of methanol extract of nutmeg on clinical strains of *Streptococcus mutans* isolated from patients with dental caries
American J of Biopharmac Biochem Life 2012 Vol I Supp I A43
7. **Arul Selvan K**, Archana V, Kaneemozhe H, Kashif Shariff & Komal Synergistic activity of chitosan with chlorhexidine and their anti-microbial effect on the oral microbial flora causing gingivitis in patients with poor oral hygiene.
American J of Biopharmac Biochem Life 2012 Vol I Supp I A44
8. Vilasan Archana, M I v Prabhuji, B V Karthikeyan, **Arul Selvan**
Control of *Streptococcus sanguinis* oral biofilm by novel chlorexidine- chitosan mouthwash: an in vitro study
J Exp Integ Med 2013: 3(2) 1-5
9. Shohaib A Rahman, Umashankar G K, **Arul Selvan K** et al

To evaluate the antimicrobial efficacy of conventional glass ionomer cement incorporated with different antibiotics: an in vitro study

International J Oral Health Med Sci 2016: 3 (4) 41-6

10. Savithri D, Shibani Shetty, Jayalakshmi K B, Sharath Chandra S M, **Arul Selvan K** et al. Anti-bacterial efficacy of the elements of amalgam restoration – an in vitro study.
International J App Dent Sci 2016: 2(4) 30-33
11. Saketh Pavvada,, Prasannalatha, Jayalakshmi K B, **Arul Selvan K**. Comparative assessment of chelating and antimicrobial efficacy of phytic acid alone and in combination with other irrigants
International J App Dent Sci 2017: 3 (2) 19-22
12. Romshi Raina, Vinod Kumar, **Arul Selvan K** et al
A comparison of anti-bacterial efficacy of 0.5% Sodium fluoride impregnated miswak and plain miswak sticks on Streptococcus mutans – A randomized controlled trial.
J clin Diag Res 2017: 11 (2) Z001-004
13. Varsha Komath Pavithran, Madhusudhan Krishna, **Arul Selvan K** et al. The effect of oil pulling with pure coconut oil on Streptococcus mutans: A randomized controlled trial.
J Ind Ass Pub Health Dent 2017: 15 (3) 200-204