

List of publications from 2011

Department of Microbiology

1. Does structured educational intervention programme lead to sustainable knowledge improvement on infection control practices among under graduate medical students **(2016)**
2. Dynamic bacterial profile of endotracheal aspirates and its sensitivity pattern**(2014)**
3. Assessment of Clinician's Knowledge and Perception on Antimicrobial Resistance a Primary Strategy for Antimicrobial Resistance Control**(2015)**
4. Periodic Surveillance of Systemic Infection Antibiogram a Necessity – A Retrospective and Prospective Study**(2016)**
5. ESKAPE pathogens: Trends in antibiotic resistance pattern**(2018)**
6. Study to Assess Quality of Antimicrobial Use by Point Prevalence Survey at a Tertiary care centre.**(2019)**
7. Phospholipase activity of *Candida albicans* isolated from urine samples of hospitalized patients.**(2013)**
8. Role of Phospholipase and Proteinase as Virulence Factors of *Candida Albicans* Isolated from Clinical Samples of Inpatients in a Tertiary Care Hospital **(2014)**
9. A Fresh look into the Antimicrobial susceptibility trends of Uropathogens in a care hospital Online Journal of BioSciences and Informatics **(2014)**
10. Changing prevalence and antimicrobial susceptibility profiles by uropathogens**(2015)**
11. Prevalence of Non-Fermenting Gram Negative Bacilli and their Antibiotic Sensitivity Pattern at a Tertiary Care Hospital in Tamilnadu **(2018)**
12. Active Surveillance of Endo-Tracheal Aspirates from Mechanically Ventilated Patients in Intensive Care Unit at a Tertiary Care Center **(2018)**
13. Study on the additional criteria for the early diagnosis of Leptospirosis **(2013)**
14. Study on Bacterial and Fungal infections in clinically suspected Tuberculosis patient **(2017)**
15. Rectal Carriage of Extended Spectrum Beta Lactamase and Carbapenamase producing Enterobacteriaceae in ICU patients in a Tertiary care Hospital **(2019)**
16. Indernath S, Sudha K, Shanmugavadivoo N, Usha B, Babu VS.A prospective study on the quantification of anti-HBs antibody titers of vaccinated health care workers in a tertiary care teaching hospital by using automated enzyme linked fluorescent assay. Int J Community Med Public Health2023;10:250-3.
17. Phenotypic identification on the virulence status of *Escherichia coli* strains isolated from the clinical specimens of tertiary care teaching hospital, Tamilnadu. Dr.Sunilindernath, Mr. Nandha Gopal D, Dr.k.Sudha, DR.N.Shanmugavadivoo, Dr.B.Usha, Dr.Vinod babu S(Corresponding author) Journal of pharmaceutical negative results Vol.13, Special issue 08(2022)
18. Nirmal K, Das S, Kashyap B, Mohapatra S, Jothisri L, Srivastava S, Singh N.P. Clinico-microbiological profile of neonatal sepsis among babies born to COVID-19 positive mothers: A study from dedicated COVID tertiary care center. Eastern J Med Sci. 2022;7(1):1-7.
19. Nirmal K, Saini V.,Jothisri L., Singh N.P, Das S, "Phenotypic detection of Carbapenamase-producing Enterobacteriales from Modified Carbapenem Inactivation Method amongst gram-negative blood culture clinical isolates", Int J Med Sci Inno Res. 2022;7 (5): 193 – 203.
20. Nirmal K, Das S, Jothisri L, Jain C, Singh NP. P367 *Candida* sepsis in neonates a neglected pathogen: study from neonatal intensive care unit tertiary care hospital. Med Mycol. 2022 Sep 20;60 (Suppl 1): myac072P367. doi: 10.1093/mmy/myac072.P367. PMID: PMC9509727.
21. Lakshmanan J, Das S, Singh NP. P430 Correlation of microscopy and culture findings with serum ferritin level for the diagnosis of rhino-orbito-cerebral Mucormycosis during COVID-19 pandemic—a study from tertiary care hospital India. Med Mycol. 2022 Sep 20;60 (Suppl 1): myac072P430. doi: 10.1093/mmy/myac072.P430. PMID: PMC9494458.

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2022-2023

1. Indernath S, Sudha K, Shanmugavadivoo N, Usha B, Babu VS. A prospective study on the quantification of anti-HBs antibody titers of vaccinated health care workers in a tertiary care teaching hospital by using automated enzyme linked fluorescent assay. *Int J Community Med Public Health* 2023;10:250-3.
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