



VISWABHARATHI MEDICAL COLLEGE & GENERAL HOSPITAL

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CENTRAL RESEARCH DEPARTMENT

List of Publications(2018-19)

1. B.Ramesh, **B.Rajesh**, PRK. Bhargav, N.Vimala Devi, Study of Acetyl cholinesterase (Ache) Gene Expression And its Relation with RNA Content in Brain of Five Different Vertebrate Species, IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) ISSN: 2455-264X, Volume 4, Issue 2 (Mar. - Apr 2018), PP 21-40.
2. B.Ramesh, **B.Rajesh**, PRK. Bhargav, N.Vimala Devi, Genomics of Acetylcholinesterase (AChE) enzyme and its related RNA content in the brain of Channa striata IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) ISSN: 2455-264X, Volume 4, Issue 2 (Mar. - Apr 2018), PP 12-20
3. K.Sampoorna, B.Ramesh, **B.Rajesh**, S.Madhavi, S.Praveen. Genotype-Phenotype correlations of Leptin receptor gene in Polycystic Ovarian disease (PCOS) IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB) ISSN: 2455-264X, Volume 3, Issue 4 (Jan-Feb 2018), PP 20-27.
4. **Satheesh Naik K**, Gurushanthaiah M, Nagesh Raju G, WMS Johnson4, and GM Mahesh. "Extraction of Bio-active compounds of *Eclipta Alba* through GC-MS Analysis". - Research Journal of Pharmaceutical Biological and Chemical Sciences" – Vol 9, Issue 2, March – April 2018, Pages 297 – 302.
5. **Satheesh Naik K**, Gurushanthaiah M, Nagesh Raju G, "Hepatoprotective Role of *Eclipta alba* against High Fatty Diet Treated Experimental Models – A Histopathological Study" – "MAEDICA – a Journal of Clinical Medicine 2018; 13(3): 217-222".

6. **Satheesh Naik K**, Gurushanthaiah M, Nagesh Raju G, “antihyperlipidemic and hepatoprotective role of eclipta alba in high fat diet induced hyperlipidemic albino rats” – Asian Journal of Pharmaceutical and Clinical Research Vol 12, Issue 2, 2019:230 – 232”.
7. **Dinesh et al**, Asfia Afreen¹, Dinesh Javarappa , Itagappa M, Comparative study of oxidative stress in type 2 diabetes mellitus with in vitro oxidative stress using ferrous ascorbate as pro-oxidant, International Journal of Clinical Biochemistry and Research, October-December, 2018;5(4):551-554.
8. **Dinesh et al**, Asfia Afreen^{1,*}, Dinesh Javarappa, Biochemical markers for early senescence of erythrocyte membrane in type 2 diabetes mellitus, International Journal of Clinical Biochemistry and Research, July-September, 2018;5(3):445-448.
9. **Swapna Vs et al**, Study of serum Malondialdehyde, nitric oxide and vitamin E in rheumatoid arthritis patients before and after the supplementation of vitamin E, medpulse international journal of Biochemistry, October 2018 ;(7)1:5-8.
10. **Swapna Vs et al**, study of liver function tests in breast carcinoma patients before and after chemotherapy, International journal of Biotechnology and Biochemistry, Vol 14, Number 3 (2018)pp.177-184.
11. **Swapna Vs et al**, Study of serum uric acid levels in adolescents who were Born preterm, International journal of Biotechnology and Biochemistry, Vol 14, Number 3 (2018) pp. 193-197.
12. **Ketham Veera Sudhakar et al**, Early diagnosis of diabetic nephropathy using spot urine microalbumin in type 2 diabetes mellitus patients, MedPulse International Journal of Biochemistry. January 2019; 9(1): 01-04.

13. **Ravindra Reddy Bobbit et al**, Study of biochemical profile before and after Sudarshan Kriya Yoga (SKY) in type 2 diabetes mellitus patients ,MedPulse International Journal of Biochemistry. October 2018; 8(1): 07-10.
14. **K Veera Sudhakar et al**, Evaluation of lipid profile of type 2 diabetic patients attending a tertiary hospital in Rayalaseema, Andhra Pradesh , MedPulse International Journal of Biochemistry. November 2018; 8(2): 23-26.
15. **Ketham Veera sudhakar et al**, relation between serum magnesium and diabetic nephropathy, International journal of Integrative medical sciences 2018, Vol 5(3): 597-01. ISSN 2394-4137.
16. **Fazeel Zubair Ahmed**, GhinaFazeelath. A comparative experimental study of proconvulsive potential of ciprofloxacin and ofloxacin and assessment of proconvulsive potentiating action of caffeine coadministration with fluoroquinolones in rats. National Journal of Physiology, Pharmacy and Pharmacology. 2018; 8(3):1-8. ISSN (Print): 2320-4672.
17. **Bhargava**, Phaninder reddy, A Study of clinical profile and factors associated of cerebro-vascular stroke, MedPulse international journal of Medicine, April 2018;6(1):11-13.
18. **Bhargava**, Phaninder reddy, A comparative study of glycemic control of continuous insulin infusion versus single dose sub cutaneous insulin glargine injection in the patients admitted to ICU, MedPulse international journal of Medicine, April 2018;6(1):24-26.
19. **Balamaddiah**, Ravindrath , Etiology and complications of perforated peritonitis: a Retrospective study, Intl.National Surgery Journal March 2018, Vol 5, issue 3, PISSN 2349-3305/ eISSN 2349-2902.

20. **Balamaddiah**, Rama mohan reddy, Prevalence and risk factors of inguinal hernia: a study in a semi-urban area in Rayalaseema, Andhra Pradesh, India, Intl.National Surgery Journal March 2018, Vol 3, issue 3, PISSN 2349-3305/ eISSN 2349-2902, Pissn 2349-3305/ Eissn 2349-2902.
21. **Rama mohan reddy**, Balamaddiah, , Prevalence and risk factors of inguinal hernia: a study in a semi-urban area in Rayalaseema, Andhra Pradesh, India, Intl.National Surgery Journal March 2018, Vol 3, issue 3, PISSN 2349-3305/ eISSN 2349-2902, Pissn 2349-3305/ Eissn 2349-2902.
22. **Rufus Rajkumar Peterson et al**, A study of skeletal muscle fatigue with i-POD music and with intermittent rest using bicycle ergometry, Medpulse international journal of physiology, vol 8, October 2018.
23. **Rufus Rajkumar Peterson et al**, polycystic ovarian syndrome(PCOS) expression of inflammatory cytosine markers in south indian population , Medpulse international journal of physiology, vol 8, March 2018.
24. **Sudhasree Y et al**, Fine needle aspiration cytology profile of head and neck lesions. Across sectional study at a tertiary care hospital, Medpulse international journal of pathology, May, 2018, vol 7(893-900)
25. **Shanthi damayanthi et al**, utility of hematological parameters & reactive lymphocytes (virocytes)/ plasmacytoid lymphocytes in peripheral smear in the diagnosis of Dengue fever, Indian journal of pathology research & practice, May, 2018, vol 7(608-611)
26. **Vijaya lakshmi**, L Prashanti, Y Kathyayani, Bacteriological Study of Post-Operative Wound Infections and Their Antibiogram in a Tertiary Care Hospital, Sch J App Med Sci, Mar 2018; 6(3): 853-856.

27. **Chandra sekhar**, Eswar reddy, Association between high risk behaviour and alcohol dependence syndrome, Int J Intg Med Sci 2018, Vol 5(7): 678-86, Issn 2394-4137.
28. **Peter praveen Herald et al**, Evaluation of pulmonary hypertension in chronic obstructive pulmonary disease, 2018(accepted for publication)
29. **Peter praveen Herald**, Suresh kumar,. Factors determining outcomes in acute exacerbations of chronic obstructive pulmonary disease,2018 (accepted for publication)
30. **Chandra sekhar, A**, study of Adolesents mental health in relation to certain psycho-Socialo factors, age wise distribution, 2018 (accepted for publication)