

International Journal of Clinical Biochemistry and Research

Volume - 5, Issue - 4, Year - 2018 (www.ijcbr.in)

International Journal of Clinical Biochemistry and Research (IJCBR) open access, peer-reviewed quarterly journal publishing since 2014 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With more...

Call for paper

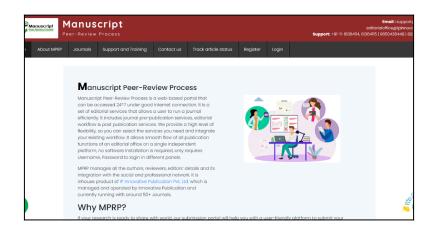
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

Manuscript Submission Guidelines

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow https://www.ijcbr.in/info/author and be submitted by 2025-02-14.

Submit Manuscript

Advertisement



Volume - 5

Issue - 4

Year-2018

CONTENTS

Original Article:

Prevalence of osteoporosis, serum vitamin D and serum calcium deficiency cases among women: A hospital based retrospective study 501-504

Shadab S Rangrez, Chetana. P. Hadimani, Ashwin. S. Patil

Role of serum magnesium in diabetes mellitus - A case control study 505-508

M. Girija Menon, Amrut Arvindrao Dambal, D. Sridevi, Harika Kolli, G. Lakshmi Chaitanya

Prevalence of childhood obesity and its determinants among rural children of B G Nagara 509-512 *Asharani N, Rahul H V, Aliya Nusrath*

Serum paraoxonase - Marker of alcoholic liver cirrhosis 513-516

B. Jyotchna Devi, V. Uma Lakshmi, Naazia Arifuddin, J. Rama Rao, Ch. Kiranmai

Biochemical role of serum uric acid and cardiac enzymes in acute myocardial infarction 517-520 S.J. Basha, M. Anil Kumar, K.K.L. Prasad

A study of interaction of cigarette smoke with alpha-1 antitrypsin and adenosine deaminase in patients of chronic obstructive pulmonary diseases (COPD) and antioxidant role of vitamin E 521-525

Anita M. Raut, Dhananjay V Andure, Ramchandra K. Padalkar, Sangita M. Patil, Sonali S. Bhagat

MDM2 promoter polymorphism (rs2279744) and serum estrogen level are associated with increased risk of epithelial ovarian cancer: A case-control study *526-532*

Sohil Takodara, Sagar Dholariya, Rashid Mir, Alpana Saxena

Renal function derangements in hypothyroidism: A clinical correlation between serum creatinine, urea and uric acid levels 533-536

Ajay Kumar Singh, Raj Kumar, Ashish Sharma, Dharambeer Sharma, Saurabha Srivastava

Null:

The role of endothelin-1 and nitric oxide affecting endothelial dysfunction in the etiopathogenesis of ischaemic heart disease 537-540

Arpita Suri, Ritu Singh, Sanjay Tyagi, J. Bhattacharjee

Original Article:

A comparative analysis of direct LDL-C assay and Friedewald's formula in subjects of ischemic heart disease & stroke in a tertiary care centre 541-546

Bijoya P. Chatterjee, Sandip Sendhav, Amit Kakaiya, Prasanta Chatterjee Biswas

Normative data of the urinary bone resorption biomarkers for osteoporosis DPD, CTx and NTx among females in Manipur and its correlation with bone mineral density measured by DEXA scan 547-550

Kanti Rajkumari, Akoijam Joy Singh, Tripti Khanna, Akoijam Brogen Singh

Comparative study of oxidative stress in type 2 diabetes mellitus with in vitro oxidative stress using ferrous ascorbate as pro-oxidant 551-554

Asfia Afreen, Dinesh Javarappa, Itagappa M

Role of free radicals and antioxidants in cervical cancer in southern part of Rajasthan *555-559 Priyanka, Dharmveer, Vinay*

Null:

Relationship between sweat function determined by the sudoscan and parameters of the metabolic syndrome in people with type 2 diabetes *560-564*

Ovono Abessolo Félix, Mbang Bengone Aude Syntia, Ndong Atome Guy Roger, Batou Alvine Sybille, Ngou M

Original Article:

Study to evaluate serum sodium, potassium and chloride level in malaria and its association with severity of malaria 565-569

Sagar Dholariya, Sohil Takodara

Effect of thyroid hormones on serum calcium and phosphorous 570-573 *Anuj Modi, Nita Sahi*

A study on adenosine deaminase activity in pleural effusion of tuberculous and non tuberculous origin 574-577

S.J. Basha, D.S.S.K. Raju, M. Anil Kumar

Null:

Correlation of HbA1c with a therogenic index of plasma and endothelial dysfunction in type 2 diabetic subjects 578-582

Palem Siva Prasad, Veluri Ganesh

Original Article:

Comparison of LDL-cholesterol estimated by various formulae with directly measured LDLcholesterol in a tertiary care centre of Maval Taluka 583-587 *Muadha Dilip Carule, Pravin Narayan Baraykar, Shilpa Aditya Pratinidhi*

Mugdha Dilip Garule, Pravin Narayan Baravkar, Shilpa Aditya Pratinidhi

Gender specific utility of lipid ratios and its correlation with systemic inflammation in acute myocardial infarction (AMI) patients with type 2 diabetes mellitus - A hospital based study 588-593

Susanna Theophilus Yesupatham, Munilakshmi Uppalamethi, Shashidhar Krupad Nagaraj, Lakshmaiah Venkat

Study of serum ferritin and HbA1c in type 2 diabetes mellitus 594-598 Shubham J. Gandhi, Aparna S. Chaudhari, S. A. Pratinidhi, A.N. Sontakke

Studies on serum soluble endoglin: An indicator for preeclampsia 599-603 *Archana A, Brindha G, Ursula Sampson*

Evaluation of clinical biochemistry laboratory performance using sigma metrics 604-607 *Vijatha Thomas, P. B. Desai, Arun T Mithrason*

Evaluation of serum uric acid in type two diabetic nephropathy patients 608-612 *Baviskar P. A, Guha Niyogi NI, V. W Patil, Bagle T. R*

Application of failure mode and effects analysis to minimize quality failures in clinical biochemistry laboratory 613-616 Boinapalli Sudhakar, Bhavesh R. Sadariya

A systematic approach to report, categorize and grade quality failures in clinical biochemistry laboratory - 'single center analysis' 617-621 Bhavesh R. Sadariya, Boinapalli Sudhakar

Cystatin C, oxidative stress and body fat distribution in the middle aged individuals with coronary artery disease 622-626

P. Srilakshmi, Y V Ramakrishna Reddy, K. Rambabu, S. Venkat Rao

Null:

To study biochemical markers in chronic obstructive pulmonary disease patients 627-630 Sandeep Kumar Sharma, Niranjan Singh, K.V. Thimmaraju, Mona Tilak

Original Article:

Alteration of serum dehydroepiandrosterone and its sulfated derivative in hypothyroidism 631-637 *Sumeru Samanta, Ranadip Mukherjee, Nityanand Upadhyay*

Usefulness of gamma-glutamyl transpeptidase and mean corpuscular volume in alcoholic liver disease 638-641

Hemantha Kumara D. S, Muralidhara Krishna C.S., H.L. Vishwanath

Role of non-HDL cholesterol in type II diabetes mellitus 642-645

Muralidhara Krishna C.S. Hemantha Kumara D.S., H.L. Vishwanath

Null:

Lipoprotein (a) level and hsCRP as risk markers in Myocardial Ischemia 646-650 *Leela P, C.R. Mallikarjuna, Shreedhar .A. M*

Short Communication:

Serum progesterone in first trimester of normal pregnancy 651-653 Sathya Selvarajan, Jothimalar R

Advertisement

