

Department of Physiology

Research and Publication (Last 5 years)

Dr. S Arrthy

- Association between cross-dominance and visual memory – A cross-sectional study. Dr Arrthy S , Dr Saravanan S , Mr Arkanshu Atha. National Journal of Physiology, Pharmacy and Pharmacology. 2020; 10(2):164-166.
- The relationship between anthropometric features and dynamic balance in young adults- A cross sectional study. Dr Arrthy S , Mr Arkanshu Atha, Dr Saravanan S . Indian journal of applied research.2021;11(2):20-21(Index Copernicus)

Dr. Omkar N G

- **Dr. Omkar N G**, Prem Kumar G, Bhagyalakshmi V, Dinesh Ramadas PREVENTION OF DNA SUGAR, HUMAN PERIPHERAL LYMPHOCYTES AND ERYTHROCYTES DAMAGES FROM FREE RADICAL INDUCED OXIDATION BY NATURAL ANTIOXIDANTS ASIAN JOURNAL OF PHARMACEUTICAL AND CLINICAL RESEARCH – Vol 15, Issue 1,2022/Online- 2455-3891/ Print- 0974-2441
- **Dr. Omkar N G**, Bhagya lakshmi V, Dinesh Ramadas, Vedamurthy Joshi FERROUS SULPHATE – ASCORBATE INDUCED DNA DAMAGE AND PROTECTION BY NATURAL COMPOUNDS INTERNATIONAL JOURNAL OF HEALTH AND CLINICAL RESEARCH- 2022, Vol 5(3) - 721-725/ e-ISSN: 2590-3241, p-ISSN: 2590-325X
- **Dr. Omkar NG**, Vedamurthy Joshi and Dinesha Ramadas “IN VITRO PROTECTIVE EFFECT OF PROTEINS OF TERMINALIA CHEBULA FRUITS ACTION ON INHIBITION OF HAEMOLYSIS, PROTEINASE & PROTEIN DENATURATIION PROCESS” has been accepted and it will be published in Vol 16 Issue 11, November, 2023, Asian Journal of Pharmaceutical and clinical research (AJPCR).

Dr. Syed Sadat Ali

- Study of hypothalamic–pituitary–ovarian axis in depressive females in a tertiary care hospital of aligarh. Rehman MH, **Ali SS**. A J Datta Meghe Inst Med Sci Univ 2022; 17:271-4 (Scopus)
- Exercise and Cognition in Elderly. Muhammad A, Amjad MC &**Ali SS**. Journal of Datta Meghe Institute of Medical Sciences University 18(3):531-538, Jul–Sep 2023. | DOI: 10.4103/jdmimsu.jdmimsu_515_22
- Sultana S, Rashid A, Akram M, **Ali SS**, Khalil MT et al., Anti gonorrhoeal Activity of Medicinal Plants: A Review, Int J of Med & Pharma Research, Volume 4, Issue 1; 2023; Page No. 08-14
- Modern diagnostics processes among new strains of Corona viruses . Khan AH, Dehghani MH, Khan NA, **Ali SS**, Akram M, Roy S, et al. A review. J Datta Meghe Inst Med Sci Univ 2022; 17:772-8.
- Assessment of Cardiovascular Fitness Among Young Sedentary Adults Using 1600 M Walking Test. Begum A, Lakshmi T &**Ali SS**. Medical and health science journal 2022;6(2):2-6.
- A Brief Review of Beneficial Effects of Yoga on Physical and Mental Health. **Ali SS**, Akram M, Rashid A, Khalil MT, Anwar H, Laila U, et al. Medical and health science journal 2022;6(2):31-34
- A cross-sectional study to assess the correlation of cardiovascular endurance levels across the gender among sedentary adults of 18–25 years. Begum A, Lakshmi T, **Ali SS**& Kumar PA. Apollo Med 2022; 19:219-24. (DOAJ)

Dr. Pravallika P

- Pagadala P, Shankar V, Sumathi ME. Effect of Mobile phone radio frequency electromagnetic radiations on Oxidative stress and feeding behaviour in Sprague dawley (SD) rats 2023;67(2):131-35.
- Pagadala P, Shankar V, Sumathi ME. Effect of Neuronal specific enalose and Malondialdehyde levels in rats exposed to mobile radiofrequency electromagnetic radiations. Bioinformation 2022; 18(6): 501-505
- Pagadala P, Shankar V, shashidhar KN, Ashwathappa H. Effect of Moringaoleifera leaves on hematological profile of fluorosis affected rats Bioinformation 18(1): 14-18 (2022)
- Pagadala P, Shankar V. Moringaolifera: constituents and protective effects on organ systems. Physiol and pharmacol 2020; 24:82-88.

Dr. Nisar Ahmed

Chughtai AM, Ahmed NG, Agrawal DK, Singhal S. Role of Calcium Toxicity in Neurodegenerative Diseases. Int Arch BioMed Clin Res. 2019;5(1):20-25. DOI:10.21276/iabcr.2019.5.1.0.7. ISSN (online):2454-9894 ISSN (Print):2454- 9886. <https://iabcr.org/index.php/iabcr>