

# Indian Journal of Clinical Anatomy and Physiology

Volume - 6, Issue - 2, Year - 2019 (www.ijcap.org)

Indian Journal of Clinical Anatomy and Physiology (IJCAP) 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 the more...

#### Call for paper

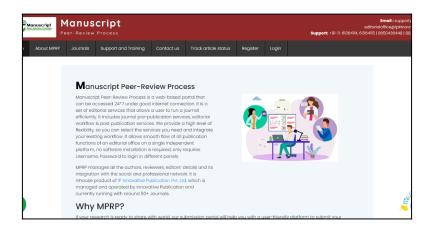
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

#### **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.ijcap.org/info/author and be submitted by 2024-12-10.

Submit Manuscript

**Advertisement** 



Volume - 6 Issue - 2 Year-2019

#### **CONTENTS**

#### **Original Article:**

Observational study of morphometric parameters of the medial meniscus of the knee joint in 30 adult cadavers 130-132

Amandeep Kaur, Preeti Chaudhary, Gurdeep Singh Kalyan, Gurwinder Singh Bal

Anatomical study of size variability of temporal and occipital horns of lateral ventricles of human brain: MRI study 133-138

Archana G. Kalyankar, Dope Santoshkumar A, Shivaji B. Sukre, Pravin H. Shingare

To study autonomic variability in offsprings of hypertensive parents in Lucknow using cold pressor test 139-143

Avadh Kapoor, Seema Singh

Breathanalysis of expired carbon monoxide and its correlation with symptoms of toxicity among urban automobile drivers 144-147

Chitra M, Baskara Amsath Raja R, M Semmal

Evaluation of congenital anomalies of craniovertebral junction by computed tomography and its embryological basis 148-152

Deepali Onkar, Chetana Ratnaparkhi, Prashant Onkar

Evaluation of the effectiveness of early clinical exposure in learning clinical examination skills among preclinical students 153-157

Dinesh T, Kanmani Karthikkeyan, Anbarasi M, Charumathi V, Sakila S

Elevated ramification of arterial brachialis and its quantifiable impact 158-161

Karishma Sharma, Prashant Prasad, M.S Ansari, K.S Ravi, Brijendra Singh

Cranio-facial growth prediction based on mandibular rotation in groups with deep and shallow mandibular antegonial notching - A cephalogram study 162-166

L. Vasanthi, G. Manoj Kumar Reddy, G.N. Charitha, Gowthami. N, Srinitya Induri

### Experiences and effectiveness of multimodal approach in teaching Anatomy to medical students 167-172

Fasila P Assis, Liaquat Roopesh Johnson, Prakash K G

### Cadaveric morphological study of superior transverse scapular ligament and its clinical correlation 173-178

Usha Dandekar, Kundankumar Dandekar

### Effect of short term yoga on body weight, BMI, body fat percentage & blood pressure 179-182

Dnyanesh P. Pandit, Amit Upadhyah, Pawan Goyal, Diwakar Sharma

### Estimation of iodine content of commercially available consumable salts in and around Madhuranthagam, Tamil Nadu, South India 183-185

K Uma Maheswari, R Saravanan, M. Somasundaram, J Vaishnavi

#### Extra pulmonary tuberculosis: An anatomical perspective 186-189

Mani Kathapillai

#### Effect of stress on fertility in albino rats 190-192

K. Muthuselvi, T. Meena

### Gender specific difference of belonephobia and pain associated with fingerpricking in haematology laboratory: An overlooked diagnosis 193-200

Nonita Gangwani, Kiran Singh, Archana

#### Nasal index: A cross sectional study among South Indian population 201-204

Radha K, Srinivasan KR

### A cross sectional study of effects of mobile phone exposure on Brainstem evoked response audiometry (BERA) 205-208

Renu Lohitashwa, Soumya BA, D V Deshpande

### Relationship between heart rate variability and anthropometric parameters in young Indian adults 209-215

Shilpa Khullar, Praveena Sinha, Mitasha Singh, Diksha

### Correlation between anthropometric parameters and volume, weight and size of normal pancreas, spleen and kidney in adult's autopsies 216-219

Hema Latha Gowraiah, Subba Rao Machikalapati

### Anomalous development of thyroid gland; a cadaveric study in coastal population of Andhra Pradesh 220-223

T. Sravani, P. Sofia, C. K Lakshmi Devi

#### Varying shapes of lingula and its prevalence in dry adult human mandible 224-228

Fasila P Assis, Aswathy Sheela Sudhakar, Remya C, Prakash K.G

### To study the correlation between stature and facial parameters of human adults in North Indian population 229-232

Neha Yadav, Vasundhara Kulshreshtha, Shikky Garg, Anjali Gupta, Sarvesh Awasthi

## An anatomical study on various types of suprascapular notch, its relation with glenoid cavity and morphometry of scapula in south Indian population 233-237

Chaitra BR, Raviprasanna K H, Anitha M R

Long latency reflex of abductor pollicis brevis (APB) of the dominant hand among healthy adult

#### female volunteers 238-240

D. Rekha, B. Suganthi

#### Footprint an insight for medial longitudinal arch 241-246

Neeraj Vedi, Puja Dulloo, A. Gandotra

Histometric study of the mean epidermal thickness from different regions of skin of human fetuses of 11-40 weeks of gestational age 247-251

Shivani Dhingra, Adil Asghar

The influence of gonadal hormones on muscle metaboreflex and endurance to a single bout of static isometric exercise 252-255

Nirmala S Anand, Shivaprasad S Goudar

#### **Advertisement**

