

# **Journal of Contemporary Orthodontics**

# Volume - 1, Issue - 2, Year - 2017 (www.jco-ios.org)

The Journal of Contemporary Orthodontics is an open access, peer-reviewed, publishing quarterly, and is an official journal of the Indian Orthodontic Society. It is a clinically oriented journal, relating to the specialty of Orthodontics and Dentofacial Orthopedics with the objective of disseminating peer-reviewed, quality scientific material. The journal invites original research, systematic reviews, case reports, innovations, technique clinics, book reviews, and other related manuscripts for publishing. The journal has an more...

## Call for paper

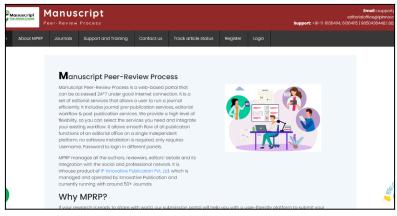
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

## **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.jco-ios.org/info/author and be submitted by 2025-02-02.

#### Submit Manuscript

#### **Advertisement**



#### **CONTENTS**

#### **Review Article:**

CBCT In Orthodontics: Current Trends And Caveats 1-11

P.G. Makhija

## **Original Article:**

Recent advances in orthognathic surgery diagnosis and management: 3D image acquisition, virtual surgical planning, rapid prototyping, and seamless surgical navigation. 12-19

Narayan H. Gandedkara, Koo Chieh Shenbc, Chai Kiat Chngc,

#### **Null:**

A Comparative Evaluation Of Canine Retraction Using Periodontally Accelerated Osteogenic Orthodontics (PAOO) And Conventional Mechanotherapy As Assessed By CBCT 20-27

Dr.Vijay Tanwara, Sidhub , Dr.Seema Groverc, Dr.Ashish Dabasd, Dr.Namrata Dograe

## **Original Article:**

Evaluation of masticatory stress distribution in mandible of class I, II, III malocclusion cases: a CBCT developed finite element method study. 28-33

Dr. Kratika Mishraa, Dr. P.G. Makhija

The Hybrid HIRO"- Conventional HIRO System Integrated with 3D Scanning and Resin Prototyping 34-40

Dr. Navraj Mattua, Dr. Aravind. M Virupakshab , Dr. Sumitra Reddy

M - CODS Photographic soft tissue profile analysis 41-45

Dr. Mala Ram Manohar, Dr. Pratibha Goswami, Dr. Dipesh Ladhar

Photogrammetry As A Tool To Aid Orthodontic Diagnosis And Treatment Assessment 46-51

Dr. Prasad Chitraa, , Dr. Ashwin Prakashb

#### Case Report:

**Obstructive Sleep Apnea: Diagnose The Sleep Trickster 52-55** 

Dr. Sunil Abrahama, Dr. Milling Taniab, Dr. Ashwin Mathew Georgec

Diagnostic setup procedure simplified: a case report 56-60

Dr. Sunanda Roychoudhurya, Dr. Kumar Amit

## **Clinical Tip:**

A Device To Standardize Facial Photographs In FH-Plane HOT (Horizontal Orientation Tool) 61-65

Dr. Suresh Gorantla, Dr. Rahul Kombathula, Dr. Kishore Tutika, Dr. Anil Chirla, Dr. Vizia Muddada

# **Advertisement**

