

### **Journal of Orofacial and Health Sciences**

### Volume - 11, Issue - 3, Year - 2024 (www.johs.in)

Journal of Orofacial and Health Sciences (JOHS) is the Official Publication of DJ College of Dental Sciences & Research. Manuscripts must be prepared in accordance with "Uniform requirements" of the Journal of Orofacial and Health Sciences as per guidelines by the International Committee of Medical Journals Editors. The uniform requirements and specific requirements of JOHS are mentioned below. Before sending a manuscript contributors are requested to check for more...

### **Call for paper**

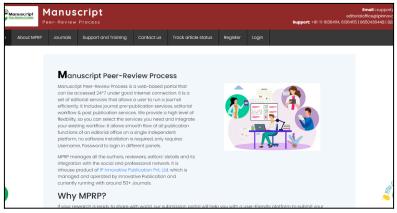
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### **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.johs.in/info/author and be submitted by 2025-02-02.



Advertisement



### CONTENTS

### **Guest Editorial:**

## The integration of digital technology and AI in oral surgery: Transforming patient care and surgical outcomes 89-92

Smiti Jassar Klaire

### **Review Article:**

#### Scaffolds in periodontal regeneration- A brief review 93-102

Mona Dagar, Karuna Chaudry, Pradeep Shukla, CS Joshi, Rashmi Shiwach, Narayan RR

Impact of nutrition on wound healing 103-106

Seema Shantilal Pendharkar

**Interdisciplinary approaches in modern dentistry: A comprehensive review 107-111** Major Priyank Sen, Vaishnavi Singh, Preeti Kale

**Ethical aspects and applications of artificial intelligence in maxillofacial imaging 112-119** Surya Krishnakumar, Divya VC

### **Original Article:**

# A clinical prospective study on the surgical management of zygomatico-maxillary complex fractures using two-point fixation 120-125

K N Abhinandan Patel, Kora Ramya Reddy, G Girish, TR Sneha, G Nikhila

## Evalution of shear bond strength of brackets bonded using different hydrophobic and hydrophilic adhesives: An invitro study 126-132

Megha Vilas Markand, Tushar Patil, Abhijit Misal, Avinash Mahamuni, Rajshree Gudadhe, Samkit Sakhariya

# Impact of resin infiltration in controlling proximal initial carious lesion: A randomized controlled trial 133-138

Avishek Singh\*, B Aravind Anto, Nikhil Bhardwaj, Shailly Suri, Shweta Dangi, Aishwarya Mital

### Prevalence of anatomic variations of temporomandibular joint on orthopantomogram and conebeam computed tomography: A retrospective study 139-145

Oshin Verma, Bhavin Dudhiya, Pritesh Ruparelia, Kosha Ruparelia, Prerna Chandra, Setu P Shah

### **Case Report:**

### Enhancing smile in class II division 2 malocclusion using utility arch - A Case report 146-151

G Aiswareya, Sanjeev Kumar Verma, Vivek Kumar Sharma, Pramod Kumar Yadav

### **Short Communication:**

### Role of calcium sucrose phosphate (CaSP) in dental carries 152-159

Abhijit Anil Trailokya, Amar Shirsat

### Advertisement

