

In this issue

Research Article

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## [Correlation Between Cranial Base Morphology and Skeletal Malocclusion in a Sample of Sudanese Orthodontic Patients](#)

Published On: November 17, 2020 | Pages: 090 - 095

Author(s): Alaa Abd Elgadir Ahmed and Amal Hussein Abuaffan\*

Objective: This study aimed to evaluate the relationship between the cranial base and jaw base in a sample of Sudanese orthodontic patients. Material and methods: one hundred and twenty lateral Cephalograms from university of Khartoum orthodontic department archive 60 males, 60 females, age  $18.3 \pm 4.3$  years old, were classified into 3 sagittal malocclusion groups (4 ...

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## [Treatment and failure of amalgam restoration analyzed according to class of restoration](#)

Published On: October 27, 2020 | Pages: 084 - 089

Author(s): AO Olaleye\* and OP Shaba

Aims: This is a cross sectional; longitudinal retrospective study to find our reasons for placement of amalgam restoration at a Teaching Hospital in Nigeria and the most common classes of amalgam cavity prepared for amalgam restoration.

Material & methods: The record of patients also offened the dental centre of hospital in Nigeria was used for this study and all II ...

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Review Article

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## [Role of Irrigants in Endodontics](#)

Published On: December 09, 2020 | Pages: 100 - 104

Author(s): Prabjot Kaur\*

Irrigation is a key part of successful root canal treatment as it fulfils several important mechanical, chemical and (micro) biological functions including the healing of periapical tissues. It is the only way to reach and impact those areas of the root canal wall which are not touched by mechanical instrumentation. The initial and primary endodontic treatment (rootca ...

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## [Anatomy Respect in Implant Dentistry. Assortment, Location, Clinical Importance \(Review Article\)](#)

Published On: September 01, 2020 | Pages: 068 - 078

Author(s): Rawaa Y Al-Rawee\* and Mohammed Mikdad Abdalfattah

Aims: In this article; we will reviews critically important basic structures routinely encountered in implant therapy. It can be a brief anatomical reference for beginners in the field of dental implant surgeries. Highlighting the clinical importance of each anatomical structure can be beneficial for fast informations refreshing. Also it can be used as clinical anatom ...

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## [Endodontic implications and innovative preventive strategies during novel COVID-19 pandemic requiring emergency endodontic treatment](#)

Published On: July 01, 2020 | Pages: 059 - 062

Author(s): Navin Mishra\*, Isha Narang, Ragini Mishra, Krishna Biswas, Dristi Kaushal, Priyankar Singh and AK Sharma

Endodontics a specialty branch in dentistry frequently deals with endodontic emergencies and during this COVID-19 pandemic Emergency Root Canal Treatment (ERCT) is often required to manage acute pulpitis with or without space infections. There are various routes of disease transmission in endodontics. When treating patients requiring emergency access opening the tre ...

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## Case Report

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### [Diode laser for excisional biopsy of a peripheral ossifying fibroma: A case report](#)

Published On: November 25, 2020 | Pages: 096 - 099

Author(s): Vlachos Emmanouil, Gkouzoula Despina and Fourmousis Ioannis\*

Peripheral Ossifying Fibroma is one of the most common reactive lesions of connective tissue located on gingivae. It appears as a well-defined, benign, fibrous overgrowth and is associated with chronic trauma or irritation. It can be pedunculated or sessile, usually covered by smooth normal epithelium and it can sometimes appear ulcerated as a result of mechanical tra ...

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[Open Access](#) [Case Report](#) PTZAID:JDPS-7-187

### [Early treatment of anterior crossbite with eschler appliance: Two case reports](#)

Published On: July 15, 2020 | Pages: 063 - 067

Author(s): Kamila de Oliveira Novais Machado, Dauro Douglas Oliveira and Andre Wilson Machado\*

Anterior Crossbite (AC) originates from skeletal alterations, functional, dental or their association, and may have genetic and/or environmental influences. Its prevalence varies between 2.2% and 12% depending on age, ethnicity and the type of AC. During the primary dentition, it varies between 4% and 7%. The aim of this paper is to present two clinical cases of anter ...

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## Mini Review

[Open Access](#) [Mini Review](#) PTZAID:JDPS-7-189

### [The study on material surface on the effect of the Low-Intensity Pulsed Ultrasound \(LIPUS\) for Osseointegration of the Hydroxyapatite coating dental implant](#)

Published On: September 08, 2020 | Pages: 079 - 083

Author(s): Masanori Kobayashi\*

Excellent osseointegration of biomaterial is very important for the stability of dental implants in clinical field. Much has been learned about this concept and significant improvements on the design and surface modification of implants have been done in the implant dentistry. Recently, some clinical studies have also reported that low-intensity pulsed ultrasound  
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