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In this issue

Research Article

Open Access Research Article PTZAID:JDPS-7-184

Conception of an endodontics questionnaire in undergraduate dental education

Published On: May 29, 2020 | Pages: 049 - 055

Author(s): S Sacha, D Sonntag, S Rüttermann and S Gerhardt-Szép*

The purpose of this study was to create a valid assessing instrument using a set of questions to examine preclinical dental education in endodontics. For this reason, we constructed the “German Endodontology Questionnaire” (GEndoQ), which assesses preclinical dental education in endodontics. In recent years and decades, various curricula in preclinical and clinical en ...

Abstract View Full Article View DOI: 10.17352/2394-8418.000084

Open Access Research Article PTZAID:JDPS-7-182

Long-term outcome of radiotherapy-induced taste dysfunction in head and neck cancer patients: A pilot study

Published On: May 07, 2020 | Pages: 030 - 033

Author(s): Marc Guedea, Andrea Parra, Helena Viñals, Sonia Almendros, Inés Guix, Isabel Linares, Montse Ventura, Lluis Giner, Ferran Guedea* and Alicia Lozano

Aims: Taste dysfunction is a frequent complaint in head and neck cancer patients treated with Radiation Therapy (RT), which impairs nutritional support and affects quality of life. A prospective unicenter pilot study was conducted to assess taste dysfunction of the four basic tastes (sweet, salty, bitter, sour) and umami in four patients receiving RT for head and neck ...

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Open Access Research Article PTZAID:JDPS-7-181

Temporomandibular Joint Movements during Rigid Bronchoscopy and Laryngoscopy under General Anesthesia and Pre-Post Intervention Comparisons

Published On: April 25, 2020 | Pages: 024 - 029

Author(s): Heinrich D Becker*, Karl-Ludwig Sattler and Rudolf Slavicek*

Recently rigid bronchoscopy with metal tubes has gained increasing importance, namely for interventional procedures. The objective was to examine condyle movement during rigid bronchoscopy under general anesthesia. A method to record the tracings was developed using the CADIAX III system (GAMMA AG, Klosterneuburg, Austria). The purpose of our efforts was to fi ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000081

Open Access Research Article PTZAID:JDPS-7-176

Effects of two different educational movie concepts regarding failure management on the acquisition of new manual abilities for dental students: A pilot study

Published On: January 25, 2020 | Pages: 001 - 006

Author(s): Gregory Jurs, Susanne Gerhardt-Szep*, Stefan Ruttermann, Stefan Kopp and Alexander Uhse

The main goal of this pilot study is to evaluate if two different educational movie concepts regarding the failure management provide a statistically significant difference in the acquisition of manual abilities (in this case bending of a triangular clasp) for dental students. The participants of this study were dental students (n=57) from the 7th semester of the Go ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000076

Review Article

Open Access Review Article PTZAID:JDPS-7-185

Anatomic Endodontic Technology: Listen to the needs of the tooth

Published On: June 04, 2020 | Pages: 056 - 058

Author(s): E Soujanya*, Chandrakanth Majeti

Anatomic Endodontic Technology (AET) is a minimally invasive endodontic preparation system. The evolution of

reciprocating AET has advanced the efficiency and predictability of the enlargement of root canal system. This new advancement utilizes stainless steel shaping files to anatomically instrument the coronal and middle third of the tooth, followed by nickel titani ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000085

Open Access Review Article PTZAID:JDPS-7-179

The staining effect of cigarette smoke on different dental materials

Published On: April 11, 2020 | Pages: 020 - 021

Author(s): Hilal EKSI OZSOY*

Among the aesthetic properties of restorative and prosthetic materials used in dentistry, color stability is an important issue. Color changes are examined using many coloring agents such as coffee, tea and mouthwash. One of these coloring agents is cigarette smoke. The rapid increase in the number of cigarette users in the world and the presence of a wide variety of ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000079

Open Access Review Article PTZAID:JDPS-7-178

Autophagy and the potential linkage with the human oral diseases

Published On: March 31, 2020 | Pages: 010 - 019

Author(s): Deniz Yaman, Hasibe Verdi and F Belgin Ataç*

Autophagy is a cell survival mechanism that has a key role in both physiologic and pathologic conditions. In this cellular ‘clearance’ process, damaged organelles and macromolecules are transported to the lysosomes for degradation. With autophagy, a protection mechanism occurs in the cell under difficult conditions including oxidative stress and lack of growth factor. ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000078

Case Report

Open Access Case Report PTZAID:JDPS-7-177

Mixing Fillers-The Reversal Problem

Published On: February 27, 2020 | Pages: 007 - 009

Author(s): James Webster* and Alice Cameron

Background: Injection of dermal fillers has become one of the most frequent cosmetic procedures. Serious complications as a result are rare but can result in devastating results for both patient and clinician. Skin necrosis is one of the most severe complications and considering this, there is only very minimal incidence of such events reported in the literature along ...

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Short Communication

Open Access Short Communication PTZAID:JDPS-7-180

The Strategy of Preventing COVID-19 Infection for Dental Clinics in Taiwan

Published On: April 25, 2020 | Pages: 022 - 023

Author(s): Ya-Ai Cheng, Kuang-Min Hsieh, Sin-Yen Hsieh, and Yueh-Tzu Kao*

Coronavirus disease 2019 (COVID-19) is spread in the world. To understand how to prevent virus infection in dental clinics, case study is used in this study. Following SARS prevention, measuring body temperature, using mask, using dispersal instruments and spraying 75% alcohol are included. And clinics build standard operation procedure from patient arriving to treatm ...

Abstract View Full Article View DOI: 10.17352/2394-8418.000080