Conception of an endodontics questionnaire in undergraduate dental education

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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

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

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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 ...

Abstract View | Full Article View | DOI: 10.17352/2394-8418.000082
Temporomandibular Joint Movements during Rigid Bronchoscopy and Laryngoscopy under General Anesthesia and Pre-Post Intervention Comparisons

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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 ...

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

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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 ...

Endodontic implications and innovative preventive strategies during novel COVID-19 pandemic requiring emergency endodontic treatment

Published On: July 01, 2020 | Pages: 059 - 062
Endodontics a specialty branch in dentistry frequently deals with endodontic emergencies and during this COVID-19 pandemic Emergency Root Canal Treatement (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 ...

**Anatomic Endodontic Technology: Listen to the needs of the tooth**

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

**The staining effect of cigarette smoke on different dental materials**

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

**Autophagy and the potential linkage with the human oral diseases**
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. ...
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 ...