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Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Rare variant of dens invaginatus with accessory root and labial talon cusp in maxillary lateral incisor-Case report**
Ali A., Zoya A., Ali S., Arslan H.
AUSTRALIAN ENDODONTIC JOURNAL, 2022 (Peer-Reviewed Journal)
- II. **Efficiency of Endosonic Blue, Eddy, Ultra X and Endoactivator in the removal of calcium hydroxide paste from root canals**
Guven Y., Ali A., ARSLAN H.
AUSTRALIAN ENDODONTIC JOURNAL, 2021 (Peer-Reviewed Journal)
- III. **Efficacy of EDDY, ultrasonic activation, XP-endo Finisher and needle irrigation on the removal of mTAP from artificially created grooves in root canals**
Guven Y., Uygun A. D., ARSLAN H.
AUSTRALIAN ENDODONTIC JOURNAL, 2021 (Peer-Reviewed Journal)
- IV. **Effectiveness of the static-guided endodontic technique for accessing the root canal through MTA and its effect on fracture strength**
Ali A., Arslan H.
CLINICAL ORAL INVESTIGATIONS, vol.25, no.4, pp.1989-1995, 2021 (Peer-Reviewed Journal)
- V. **Effect of calcium hydroxide mixed with lidocaine hydrochloride on postoperative pain in teeth with irreversible pulpitis and symptomatic apical periodontitis: a preliminary randomized controlled prospective clinical trial**
Arslan H., DOĞANAY YILDIZ E., TOPÇUOĞLU H. S., Tepecik E., Tas G.
CLINICAL ORAL INVESTIGATIONS, vol.25, no.1, pp.203-210, 2021 (Peer-Reviewed Journal)
- VI. **Duration of ultrasonic activation causing secondary fractures during the removal of the separated instruments with different tapers**
Arslan H., Yildiz E. D., Tas G., Akbiyik N., TOPÇUOĞLU H. S.
CLINICAL ORAL INVESTIGATIONS, vol.24, no.1, pp.351-355, 2020 (Peer-Reviewed Journal)
- VII. **Histologic Evaluation of Regenerated Tissues in the Pulp Spaces of Teeth with Mature Roots at the Time of the Regenerative Endodontic Procedures**
Arslan H., Sahin Y., TOPÇUOĞLU H. S., GÜNDOĞDU B.
JOURNAL OF ENDODONTICS, vol.45, no.11, pp.1384-1389, 2019 (Peer-Reviewed Journal)
- VIII. **Success of maintaining apical patency in teeth with periapical lesion: a randomized clinical study**
Arslan H., Yildiz E. D., TOPÇUOĞLU H. S., Tepecik E., Ayaz N.
QUINTESENCE INTERNATIONAL, vol.50, no.9, pp.686-693, 2019 (Peer-Reviewed Journal)
- IX. **Influence of canal curvature on the amount of apically extruded debris determined by using three-**

dimensional determination method

Karataslioglu E., Arslan H., Er G., Avci E.

AUSTRALIAN ENDODONTIC JOURNAL, vol.45, no.2, pp.216-224, 2019 (Peer-Reviewed Journal)

- X. **The Effect of Cryotherapy Application on the Success Rate of Inferior Alveolar Nerve Block in Patients with Symptomatic Irreversible Pulpitis**
TOPÇUOĞLU H. S. , Arslan H., Topcuoglu G., DEMİRBUĞA S.
JOURNAL OF ENDODONTICS, vol.45, no.8, pp.965-969, 2019 (Peer-Reviewed Journal)
- XI. **Regenerative Endodontic Procedures in Necrotic Mature Teeth with Periapical Radiolucencies: A Preliminary Randomized Clinical Study**
Arslan H., Ahmed H. M. A. , Sahin Y., Yildiz E. D. , Gundogdu E. C. , Guven Y., Khalilov R.
JOURNAL OF ENDODONTICS, vol.45, no.7, pp.863-872, 2019 (Peer-Reviewed Journal)
- XII. **The effect of photobiomodulation on total amount of substance P in gingival crevicular fluid: placebo-controlled randomized clinical trial.**
Yildiz E. D. , Arslan H., Koseoglu S., ARABACI T., Yildiz D. A. , Savran L.
Lasers in medical science, vol.34, no.3, pp.517-523, 2019 (Peer-Reviewed Journal)
- XIII. **Acupuncture reduces the postoperative pain in teeth with symptomatic apical periodontitis: a preliminary randomized placebo-controlled prospective clinical trial**
Arslan H., Ahmed H. M. A. , Yildiz E. D. , Gundogdu E. C. , Seckin F., Arslan S.
QUINTESENCE INTERNATIONAL, vol.50, no.4, pp.270-277, 2019 (Peer-Reviewed Journal)
- XIV. **Effect of intracanal diode laser application and low-level laser therapy on CGRP change.**
Arslan H., Koseoglu S., Doganay Yildiz E., ARABACI T., Savran L., Yildiz D. A. , Veyisoglu G.
Brazilian oral research, vol.32, 2019 (Peer-Reviewed Journal)
- XV. **Effect of Low-level Laser Therapy on Postoperative Pain in Molars with Symptomatic Apical Periodontitis: A Randomized Placebo-controlled Clinical Trial**
Yildiz E. D. , Arslan H.
JOURNAL OF ENDODONTICS, vol.44, no.11, pp.1610-1615, 2018 (Peer-Reviewed Journal)
- XVI. **The Effect of Different Irrigation Agitation Techniques on Postoperative Pain in Mandibular Molar Teeth with Symptomatic Irreversible Pulpitis: A Randomized Clinical Trial**
TOPÇUOĞLU H. S. , Topcuoglu G., Arslan H.
JOURNAL OF ENDODONTICS, vol.44, no.10, pp.1451-1456, 2018 (Peer-Reviewed Journal)
- XVII. **The Effect of Apical Positive and Negative Pressure Irrigation Methods on Postoperative Pain in Mandibular Molar Teeth with Symptomatic Irreversible Pulpitis: A Randomized Clinical Trial**
Topcuoklu H. S. , TOPÇUOĞLU H. S. , Arslan H.
JOURNAL OF ENDODONTICS, vol.44, no.8, pp.1210-1215, 2018 (Peer-Reviewed Journal)
- XVIII. **Effects of Various Cryotherapy Applications on Postoperative Pain in Molar Teeth with Symptomatic Apical Periodontitis: A Preliminary Randomized Prospective Clinical Trial**
Gundogdu E. C. , Arslan H.
JOURNAL OF ENDODONTICS, vol.44, no.3, pp.349-354, 2018 (Peer-Reviewed Journal)
- XIX. **Effect of photon-initiated photoacoustic streaming, passive ultrasonic, and sonic irrigation techniques on dentinal tubule penetration of irrigation solution: a confocal microscopic study**
Akçay M., Arslan H., Mese M., Durmus N., Capar I. D.
CLINICAL ORAL INVESTIGATIONS, vol.21, no.7, pp.2205-2212, 2017 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Assessment of palliative approach in the pain management in endodontic emergencies during Covid-19 outbreak: Retrospective cohort study**
UZUN İ., ARICIOĞLU B., Senel K., Afzal A., ARSLAN H.
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, 2021 (Peer-Reviewed Journal)
- II. **Removal of Calcium Hydroxide Pastes Containing N-Methyl-2-Pyrrolidone, Local Anaesthesia,**

Glycerine, and Methylcellulose from Artificial Radicular Grooves: An In-vitro Study

Ali A., ARICIOĞLU B., ARSLAN H.

EUROPEAN ENDODONTIC JOURNAL, vol.6, no.3, pp.309-313, 2021 (Peer-Reviewed Journal)

III. Postoperative Pain After the use of Sodium Hypochlorite gel and Solution Forms: A Randomized Clinical Study

KARATAŞ E., Kirici D. O. , Arslan H.

EUROPEAN ENDODONTIC JOURNAL, vol.6, no.1, pp.34-37, 2021 (Peer-Reviewed Journal)

IV. Effects of endodontic treatment on salivary levels of CGRP and substance P: a pilot study.

Arslan H., Yıldız E. D. , Köseoğlu S.

Restorative dentistry & endodontics, vol.45, no.3, 2020 (Peer-Reviewed Journal)

V. Effects of continuous irrigation at room temperature or +4°C on the cyclic fatigue resistance of K3XF instruments.

Arslan H., Doğanay Yıldız E., Taş G., Karataş E., Tepecik E.

Journal of dental research, dental clinics, dental prospects, vol.14, no.3, pp.153-157, 2020 (Peer-Reviewed Journal)

VI. Effect of Super-Bond C&B and self-adhesive dual-cured resin cement on the fracture resistance of roots with vertical root fracture.

Doğanay Yıldız E., Arslan H., Ayaz N., Gündoğdu M., Özdoğan A., Gundogdu E. C.

Journal of dental research, dental clinics, dental prospects, vol.13, no.2, pp.153-157, 2019 (Peer-Reviewed Journal)

VII. Comparison of the cyclic fatigue resistance of ProGlider, PathGlider and One G path-finding instruments.

Kırıcı D. Ö. , Karataş E., Uygun A. D. , Doğanay Yıldız E., Çolak K. M. , Arslan H.

Journal of dental research, dental clinics, dental prospects, vol.13, no.1, pp.57-60, 2019 (Peer-Reviewed Journal)

Metrics

Publication: 26

Citation (WoS): 126

Citation (Scopus): 147

H-Index (WoS): 7

H-Index (Scopus): 7