

Asst. Prof. EDA EZGİ ASLANTAŞ

Personal Information

Office Phone: [+90 312 305 2260](tel:+903123052260)

Email: edaezgi.demir@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/edaezgi.demir>

Address: Hacettepe Üniversitesi Dişhekimliği Fakültesi 4. kat Endodonti A.D Sıhhiye Ankara

International Researcher IDs

ORCID: 0000-0002-4208-2759

Yoksis Researcher ID: 167041

Education Information

Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Endodonti, Turkey 2007 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İnflame hücrelerde kalsiyum hidroksit ve N-asetil sistein'in yıkım enzimleri üzerine etkinliğinin belirlenmesi, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Endodonti (Dr), 2013

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Endodontics

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Diş Hekimliği Fakültesi, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of aging and inflammation on catalase activity in human dental pulp.**
ASLANTAŞ E. E., Buzoglu H., MÜFTÜOĞLU S. F., ATILLA P., Karapinar S. P., Aksoy Y.
Archives of oral biology, vol.141, pp.105482, 2022 (SCI-Expanded)
- II. **Effects of calcium hydroxide and N-acetylcysteine on MMP-2, MMP-9, TIMP-1 and TIMP-2 in LPS-stimulated macrophage cell lines**
Astantas E. E., AKSOY Y., Ulum Y. Z. A., CEYHAN D., PEYNİRCİOĞLU B., DOĞAN BUZOĞLU H.
Turkish Journal of Biochemistry, vol.43, no.6, pp.571-577, 2018 (SCI-Expanded)
- III. **Age-related Changes in the Alkaline Phosphatase Activity of Healthy and Inflamed Human Dental**

Pulp

ASLANTAŞ E. E., Buzoglu H. D., Karapinar S. P., ÇEHRELİ Z. C., Muftuoglu S. F., ATILLA P., AKSOY Y.
JOURNAL OF ENDODONTICS, vol.42, no.1, pp.131-134, 2016 (SCI-Expanded)

IV. Effect of EDTA, Sodium Hypochlorite, and Chlorhexidine Gluconate with or without Surface Modifiers on Dentin Microhardness

ASLANTAŞ E. E., BUZOĞLU H., ALTUNDAŞAR E., SERPEN A.
JOURNAL OF ENDODONTICS, vol.40, no.6, pp.876-879, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. Effect of Sodium Hypochlorite Irrigation with and Without Surfactant on Maximum Operative Torque and Vertical Force of Nickel-Titanium Endodontic Instruments.

Aslantaş E. E., Ors S. A., Serper A.
Acta stomatologica Croatica, vol.56, no.1, pp.33-41, 2022 (ESCI)

II. Long-Term Release Profiles of Growth Factors From DPSCs on Demineralized Dentin Under Osteogenic Environment and Their Effects on Odontogenic Differentiation

ÖZTÜRK Ş., AKSEL H., ASLANTAŞ E. E., ULUBAYRAM K.
Hacettepe University Journal of the Faculty of Pharmacy, vol.40, no.1, pp.11-19, 2020 (Scopus)

III. Fracture resistances of roots prepared with rotary files with different metal alloys and motion kinetics

UZUNOĞLU E., ASLANTAŞ E. E., AKTEMUR TÜRKER S.
Turkish Endodontic Journal, vol.1, pp.61-66, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Effect of Benzalkonium Chlorid on dentin microhardness. 7th International Endodontic Symposium

ASLANTAŞ E. E., AKSEL H., DOĞAN BUZOĞLU H.
Türk Endodonti Derneği 7. Uluslararası Endodonti Sempozyumu, 11 - 14 May 2017

II. Dental pulp stem cells differentiation by endogenous release of VEGF and BMP-2

ÖZTÜRK Ş., AKSEL H., ASLANTAŞ E. E., ULUBAYRAM K.
BIOMED 2017: 22nd International Biomedical Science and Technology Symposium, 12 - 14 May 2017

III. Effect of Reciprocal Motion on the Removal of a MTA Based Root Canal Sealer.

AKTEMUR TÜRKER S., UZUNOĞLU ÖZYÜREK E., ASLANTAŞ E. E.
1st Online Scientific Congress of the International Assoc. of Endodontic Education, Research Practice., Turkey, 30 November - 29 December 2015

IV. Effects of Calcium Hydroxide and N acetyl cystein on Destruction Enzyme Activity in Inflamed Cells

ASLANTAŞ E. E., DOĞAN BUZOĞLU H., CEYHAN D., AKSOY Y., AKKAYA ULUM Z. Y., PEYNİRCİOĞLU B.
European Society of Endodontology 17. Biennial Congress, barselona, Spain, 16 - 19 September 2015

Supported Projects

ASLANTAŞ E. E., SERPER A., ASKERBEYLİ ÖRS S., Project Supported by Higher Education Institutions, Surfektan kullanımının kök kanal transportasyonu ve dönen eğe sistemlerinin torsiyonel direnci üzerine etkileri, 2017 - 2020

ASLANTAŞ E. E., Project Supported by Higher Education Institutions, Endodonti Alanında Güncel Yaklaşımlar, Tedavi Seçenekleri ve Yenilikler, 2017 - 2017

ASLANTAŞ E. E., Project Supported by Higher Education Institutions, Türk Endodonti Derneği 13. Uluslararası Bilimsel Kongresi, 2016 - 2016

ASLANTAŞ E. E., AKSEL H., ULUBAYRAM K., SERPER A., ÖZTÜRK Ş., Project Supported by Higher Education Institutions,

VEGF ve BMP-2 yüklü HA/TCP silindir taşıyıcı matrislerin DPSC'lerin farklılaşması üzerine etkisi, 2015 - 2016
ASLANTAŞ E. E., DOĞAN BUZOĞLU H., SERPER A., ALTUNDAŞAR E., Project Supported by Higher Education Institutions,
Yüzey modifiye edici ajan eklenmiş ve eklenmemiş EDTA, Sodyum hipoklorit, Klorheksidin glukonat'ın dentin
mikrosertliği üzerine etkisi, 2015 - 2015

Metrics

Publication: 11

Citation (WoS): 44

Citation (Scopus): 67

H-Index (WoS): 2

H-Index (Scopus): 3

Non Academic Experience

Hacettepe Üniversitesi