

Personal Information

Web: <https://avesis.atauni.edu.tr/tanerarabaci>

Education Information

Doctorate, Atatürk Üniversitesi, Diş Hekimliği Sağlık Bilimleri Enstitüsü, Turkey 2003 - 2009

Under Graduate, Atatürk Üniversitesi, Diş Hekimliği Fakültesi, Turkey 1998 - 2003

Dissertations

Doctorate, PLAĞA BAĞLI GİNGİVİTİS, KRONİK PERİODONTİTİS ve AGRESİF PERİODONTİTİSLİ BİREYLERDE DİŞETİ DOKUSUNDA NÜKLEER FAKTÖR-kappa B (NF- κ B) ve İNHİBİTÖR kappa B (κ B) SEVİYELERİNİN İMMUNOHİSTOKİMYASAL ve STEREOLOJİK OLARAK İNCELENMESİ ve DEĞERLENDİRİLMESİ, Atatürk Üniversitesi, Diş Hekimliği Fakültesi, Periodontoloji, 2009

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Periodontology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Immune modulatory and antioxidant effects of locally administrated vitamin C in experimental periodontitis in rats**
AYTEKİN Z., ARABACI T., Toraman A., BAYIR Y., ALBAYRAK M., ÜSTÜN K.
Acta Odontologica Scandinavica, 2020 (Journal Indexed in SCI Expanded)
- **A biochemical and immunohistochemical study of the effects of caffeic acid phenethyl ester on alveolar bone loss and oxidative stress in diabetic rats with experimental periodontitis**
Kızıldağ A., ARABACI T., ALBAYRAK M., Balseven H. M. , Aksu Kızıldağ C., Tasdemir U.
Biotechnic and Histochemistry, 2020 (Journal Indexed in SCI Expanded)
- **Therapeutic effects of caffeic acid phenethyl ester on alveolar bone loss in rats with endotoxin-induced periodontitis**
Kızıldağ A., ARABACI T., ALBAYRAK M., Taşdemir U., Şenel E., Dalyanoglu M., DEMİRCİ E.
Journal of Dental Sciences, vol.14, pp.339-345, 2019 (Journal Indexed in SCI Expanded)
- **Evaluation of New Bone Formation Using Autogenous Tooth Bone Graft Combined with Platelet-Rich Fibrin in Calvarial Defects**
KIZILDAĞ A., Tasdemir U., ARABACI T., ÖZMEN Ö., Kizildag C. A. , Iyilikci B.
JOURNAL OF CRANIOFACIAL SURGERY, vol.30, pp.1662-1666, 2019 (Journal Indexed in SCI)
- **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., Yıldiz D. A. , Savran L.
LASERS IN MEDICAL SCIENCE, vol.34, pp.517-523, 2019 (Journal Indexed in SCI)
- **Effects of local vitamin c administration on alveolarbone destruction in experimental periodontitis inrats**
AYTEKİN Z., ARABACI T., TORAMAN A., BAYIR Y., ALBAYRAK M.
Journal Of Clinical Periodontology, 2018 (Journal Indexed in SCI)
- **Titanium-prepared platelet-rich fibrin provides advantages on periodontal healing: A randomized split-mouth clinical study.**
Arabaci T., Albayrak M.

Journal of periodontology, vol.89, pp.255-264, 2018 (Journal Indexed in SCI)

- **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, 2018 (Journal Indexed in SCI)
- **The effect of leukocyte-platelet-rich fibrin on bone morphogenetic protein-2 and insulin-like growth factor-1 levels in patients with chronic periodontitis: a randomized split mouth clinical trial**
KIZILDAĞ A., ÇİÇEK Y., ARABACI T., Kose O.
GROWTH FACTORS, vol.36, pp.239-245, 2018 (Journal Indexed in SCI)
- **Advantages of Autologous Platelet-Rich Fibrin Membrane on Gingival Crevicular Fluid Growth Factor Levels and Periodontal Healing: A Randomized Split-Mouth Clinical Study**
ARABACI T., KÖSE O., ALBAYRAK M., Cicek Y., Kizildag A.
JOURNAL OF PERIODONTOLOGY, vol.88, pp.771-777, 2017 (Journal Indexed in SCI)
- **Melatonin prevents radiation-induced oxidative stress and periodontal tissue breakdown in irradiated rats with experimental periodontitis.**
Köse O., Arabaci T., Kizildag A., Erdemci B., Özkal E., Gedikli S., Özkanlar S., Zihni M., Albayrak M., Kara A., et al.
Journal of periodontal research, vol.52, pp.438-446, 2017 (Journal Indexed in SCI Expanded)
- **Influence of experimental periodontitis on cardiac oxidative stress in rats: a biochemical and histomorphometric study.**
Kose O., ARABACI T., Yemenoglu H., ÖZKANLAR S., Kurt N., Gumussoy I., GEDİKLİ S., KARA A.
Journal of periodontal research, vol.52, pp.603-608, 2017 (Journal Indexed in SCI Expanded)
- **Biochemical and histopathologic analysis of the effects of periodontitis on left ventricular heart tissues of rats.**
Köse O., Arabaci T., Gedikli S., Eminoglu D., Kermen E., Kızıldağ A., Kara A., Ozkanlar S., Yemenoglu H.
Journal of periodontal research, vol.52, pp.176-185, 2017 (Journal Indexed in SCI Expanded)
- **Effects of Melatonin on Oxidative Stress Index and Alveolar Bone Loss in Diabetic Rats With Periodontitis.**
Köse O., Arabaci T., Kara A., Yemenoglu H., Kermen E., Kizildag A., Gedikli S., Ozkanlar S.
Journal of periodontology, vol.87, 2016 (Journal Indexed in SCI Expanded)
- **Influences of Fucoxanthin on Alveolar Bone Resorption in Induced Periodontitis in Rat Molars.**
Kose O., ARABACI T., Yemenoglu H., Kara A., ÖZKANLAR S., Kayis S., Duymus Z. Y.
Marine drugs, vol.14, 2016 (Journal Indexed in SCI Expanded)
- **Therapeutic Effects of Melatonin on Alveolar Bone Resorption After Experimental Periodontitis in Rats: A Biochemical and Immunohistochemical Study.**
ARABACI T., Kermen E., ÖZKANLAR S., Kose O., Kara A., Kizildag A., Duman S. B. , Ibisoglu E.
Journal of periodontology, vol.86, pp.874-81, 2015 (Journal Indexed in SCI Expanded)
- **Are increased salivary carbonic anhydrase VI levels related to the amount of supragingival dental calculus formation and clinical periodontal scores?**
ARABACI T., ÇİÇEK Y., BEYDEMİR Ş., ÇANAKÇI C. F. , ÇANAKÇI V.
JOURNAL OF DENTAL SCIENCES, vol.10, pp.123-127, 2015 (Journal Indexed in SCI)
- **Clinical Evaluation of Autologous Platelet-Rich Fibrin in the Treatment of Multiple Adjacent Gingival Recession Defects: A 12-Month Study**
Tunali M., Ozdemir H., ARABACI T., Gurbuzer B., Pikkoken M. L. , Firatli E.
INTERNATIONAL JOURNAL OF PERIODONTICS & RESTORATIVE DENTISTRY, vol.35, pp.105-114, 2015 (Journal Indexed in SCI)
- **Role of nuclear factor kappa-B in phenytoin-induced gingival overgrowth**
ARABACI T., Kose O., KIZILDAĞ A., ALBAYRAK M., Cicek Y., KARA A.
ORAL DISEASES, vol.20, pp.294-300, 2014 (Journal Indexed in SCI)
- **Assessment of cytogenetic and cytotoxic effects of chlorhexidine digluconate on cultured human lymphocytes**
ARABACI T., TÜRKEZ H., ÇANAKÇI C. F. , ÖZGÖZ M.
Acta Odontologica Scandinavica, 2013 (Journal Indexed in SCI)
- **Therapeutic Effects of Alpha Lipoic Acid and Vitamin C on Alveolar Bone Resorption After Experimental Periodontitis in Rats: A Biochemical, Histochemical, and Stereologic Study**

Akman S., ÇANAĞÇI V., KARA A., Tozoglu U., ARABACI T., DAĞSUYU İ. M.

JOURNAL OF PERIODONTOLOGY, vol.84, pp.666-674, 2013 (Journal Indexed in SCI)

- **Influence of tip wear of piezoelectric ultrasonic scalers on root surface roughness at different working parameters. A profilometric and atomic force microscopy study**
ARABACI T., Cicek Y., DİLSİZ A., Erdogan I. Y. , Kose O., Kizildag A.
INTERNATIONAL JOURNAL OF DENTAL HYGIENE, vol.11, pp.69-74, 2013 (Journal Indexed in SCI)
- **Influence of alpha lipoic acid on epithelial apoptosis in experimental periodontitis**
KARA A., Akman S., DEMİRCİ T., ARABACI T., ÇANAĞÇI V., ÜNAL B.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.43, pp.747-755, 2013 (Journal Indexed in SCI)
- **Evaluation of genotoxicity after application of Listerine (R) on human lymphocytes by micronucleus and single cell gel electrophoresis assays**
TÜRKEZ H., Togar B., ARABACI T.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, pp.271-275, 2012 (Journal Indexed in SCI)
- **Evaluation of oral malodour in left- and right-handed individuals.**
CIÇEK Y., ARABACI T., Canakçi C. F.
Laterality, vol.15, pp.317-26, 2010 (Journal Indexed in SSCI)
- **Relationship between handedness and toothbrush related cervical dental abrasion in left and right handed individuals**
ÖZGÖZ M., ARABACI T., SÜMBÜLLÜ M. A. , DEMİR T.
Journal Of Dental Sciences, vol.5, pp.177-182, 2010 (Journal Indexed in SCI)
- **Relationship between handedness and toothbrush related cervical dental abrasion in left and right handed individuals**
ÖZGÖZ M., ARABACI T., SÜMBÜLLÜ M. A. , DEMİR T.
Journal Of Dental Sciences, pp.177-182, 2010 (Journal Indexed in SCI)
- **Effectiveness of mouthguards on tooth pain and mobility in cervical traction treatment**
DEMİR T., Canakci V., ELTAŞ A., ŞENEL K., ÇANAĞÇI C. F. , ARABACI T., BAYGUTALP F., DAĞSUYU İ. M. , Kara C.
JOURNAL OF BACK AND MUSCULOSKELETAL REHABILITATION, vol.21, pp.91-98, 2008 (Journal Indexed in SCI)
- **The comparison of the effects of three types of piezoelectric ultrasonic tips and air polishing system on the filling materials: an in vitro study.**
ARABACI T., CIÇEK Y., OZGÖZ M., CANAKCI V., Canakçi C. F. , ELTAS A.
International journal of dental hygiene, vol.5, pp.205-10, 2007 (Journal Indexed in SCI Expanded)
- **Sonic and ultrasonic scalers in periodontal treatment: a review.**
ARABACI T., CIÇEK Y., Canakçi C. F.
International journal of dental hygiene, vol.5, pp.2-12, 2007 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **EVALUATION OF CAFFEIC ACID PHENETHYL ESTER ADMINISTRATION IN CHRONICALLY STRESSED RATS WITH EXPERIMENTAL PERIODONTITIS**
KIZILDAĞ A., ARABACI T., ALBAYRAK M., TAŞDEMİR O. U. , MERGEN DALYANOĞLU M., KIZILDAĞ C. A.
Cumhuriyet Dental Journal, vol.22, pp.114-120, 2019 (Other Refereed National Journals)
- **Effects of caffeic acid phenethyl ester on anti-rankl and anti-opg levels on experimental periodontitis in rats**
KIZILDAĞ A., ARABACI T., TAŞDEMİR O. U. , ŞENEL E., ALBAYRAK M.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2018 (Other Refereed National Journals)
- **Effects of alpha lipoic acid and its combined use with vitamin C on periodontal tissues and markers of oxidative stress in rats with experimental periodontitis**
KÖSE O., ARABACI T., Kermen E., KIZILDAĞ A., YEMENOĞLU H., ALKURT M., ÖZKANLAR S.
Oxidants and Antioxidants in Medical Science, vol.4, pp.91, 2015 (Refereed Journals of Other Institutions)
- **Analyzing of the effects of chlorhexidine digluconate on the antioxidant enzyme levels in human peripheral blood cultures Klorheksidin diglukonatin insan periferel kan kültürlerinde antioksidan enzim**

seviyeleri üzerine etkilerinin incelenmesi

ARABACI T., Türkez H., Çiçek Y., GEYİKOĞLU F., TATAR A., KELEŞ M. S. , ŞAYBAK A., KIZILDAĞ A.
Cumhuriyet Dental Journal, vol.16, pp.197-202, 2013 (Refereed Journals of Other Institutions)

- **An index developed for the determination of oral hygiene motivation success.**

ARABACI T., DEMİR T.

dental hypothesis, vol.4, pp.9-12, 2013 (Refereed Journals of Other Institutions)

- **An index developed for the determination of oral hygiene motivation success.**

ARABACI T., DEMİR T.

dental hypothesis, vol.4, pp.9-12, 2013 (Refereed Journals of Other Institutions)

- **Immunohistochemical and Stereologic Analysis of NF-κB Activation in Chronic Periodontitis.**

ARABACI T., ÇİÇEK Y., CANAKCI V., Canakci C. F. , OZGÖZ M., ALBAYRAK M., KELES O. N.

European journal of dentistry, vol.4, pp.454-61, 2010 (Refereed Journals of Other Institutions)

- **Agresif Periodontitisli Bireylerde Nükleer Faktör Kappa B Aktivasyonunun İmmunohistokimyasal Olarak İncelenmesi: Stereolojik Çalışma**

ARABACI T., ÇİÇEK Y., ALBAYRAK M., KELEŞ O. N.

Atatürk Üniv. Dis Hek. Fak. Derg., vol.2, pp.84-91, 2010 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **KRONİK PERİODONTİTİSLİ VE PERİODONTAL OLARAK SAĞLIKLIBİREYLERİN DİŞETİ DOKULARININ RAMAN SPEKTROSKOPİ YÖNTEMİ İLE ANALİZİ**

ALBAYRAK M., ARABACI T., ŞENOL O., KADIOĞLU Y.

4.Uluslararası Mesleki ve Teknik Bilimler Kongresi, 7 - 09 December 2018

- **Comparison of ACE and IL-1a Levels in Platelet Rich Fibrin Obtained with Glass- and Titanium- Prepared Tubes**

ARABACI T., ALBAYRAK M.

3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL APPLIED SCIENCE, 9 - 12 May 2018

- **Evaluation the effects of advanced glycation end products on alveolar bone resorption and clinical attachment loss in periodontitis**

AYTEKİN Z., TORAMAN A., ARABACI T., ALBAYRAK M.

Türk Periodontoloji Derneği 47. Uluslararası Bilimsel Kongresi, 17 - 18 November 2017

- **Evaluation of the effects of advanced glycation end products and vitamin c application in experimental diabetes and periodontitis-induced rats**

TORAMAN A., AYTEKİN Z., ARABACI T., ALBAYRAK M.

Türk Periodontoloji Derneği 47. Uluslararası Bilimsel Kongresi, 17 November 2016 - 18 November 2017

- **İleri glikasyon son ürünlerinin periodontitisteki alveolar kemik rezorpsiyonu ve klinik ataşman kaybı üzerine etkilerinin incelenmesi**

AYTEKİN Z., TORAMAN A., ARABACI T., ALBAYRAK M.

Türk Periodontoloji Derneği 47. Uluslararası Bilimsel Kongresi, 17 - 18 November 2017

- **Deneyisel diyabet ve periodontitis oluşturulmuş ratlarda ileriglikasyon son ürünlerinin ve vitamin c uygulamasının etkilerinin değerlendirilmesi**

TORAMAN A., AYTEKİN Z., ARABACI T., ALBAYRAK M.

Türk Periodontoloji Derneği 47. Uluslararası Bilimsel Kongresi, 17 - 18 November 2017

- **Dışeti Çekilmelerinin Tedavisinde T-TZF ve SBDG'Nin Klinik, Biyokimyasal Olarak Karşılaştırılması**

UYANIK G., AYDIN T., ÇANAKÇI C. F. , ARABACI T., KIZILTUNÇ A.

Türk Diş Hekimleri Birliği Uluslararası Kongresi, 21 - 24 September 2017

- **Influence of Periodontitis on Serum Lipids Inflammatory Markers and Heart Tissue of Rats**

KÖSE O., YEMENOĞLU H., GEDİKLİ S., ÖZKANLAR S., KIZILDAĞ A., ARABACI T., KARA A.

TDB 21. Uluslararası Dişhekimliği Kongresi, 28 - 30 May 2015

- **Yeni geliştirilen oral hijyen motivasyon skor indeksi ile hasta motivasyonlarının değerlendirilmesi**

DEMİR T., ARABACI T., EMREM DOĞAN G., ÖZKAN Y., ADD Y.

Türk Periodontoloji Kongresi 44. Bilimsel Kongresi, Turkey, 9 - 10 May 2014

- **COMPARISON OF SYSTEMIC ORAL MALODOR IN PATIENTS UNDERGOING HEMODIALYSIS AND PERITONEAL DIALYSIS**

ARABACI T., EMREM DOĞAN G., Keles M., Kizildag A.

50th European-Renal-Association - European-Dialysis-and-Transplant-Association Congress, İstanbul, Turkey, 18 - 21 May 2013, vol.28, pp.433

- **Therapeutic Effects of Melatonin on Alveolar Bone Resorption After Experimental Periodontitis in Rats A Biochemical Histochemical and Stereologic study**

KÖSE O., ÖZKANLAR S., ARABACI T., ÇANAKÇI V., AKMAN S.

FDI World Dental Federation, Turkey, 17 - 20 April 2013, pp.255

- **Effects of Alpha Lipoic Acid and Vitamin C on 8 hydroxydeoxyguanosine Glutathione and Malondialdehyde Levels Experimental Periodontitis in Rats**

KÖSE O., KARA A., ARABACI T., ÇANAKÇI C. F. , ÖZKANLAR S.

FDI World Dental Federation, Turkey, 17 - 20 April 2013, pp.158

Supported Projects

ARABACI T., ŞİMŞEK YILMAZ M., Project Supported by Higher Education Institutions, Kronik Periodontisli Periodontal Sağlıklı Sigara İçen İçmeyen Bireylerde Doku Düzeyinde Vazoaktif İntestinal Peptid(VIP) Seviyelerinin İmmünohistokimyasal Olarak Belirlenmesi, 2018 - 2019

KARATAŞ E., ARABACI T., ADIGÜZEL A., ARSLAN H., BALTACI M. Ö. , ULUKÖYLÜ E., Project Supported by Higher Education Institutions, Farklı Sıcaklıklarda ki Sodyum Hipokloritin Kök Kanallarından Bakteri Uzaklaştırılması ve Postoperatif Ağrı Üzerine Etkisi; Prospektif, Randomize Kontrollü Klinik Çalışma, 2018 - 2019

ARSLAN H., ÖZDOĞAN A., KARATAŞ E., ARABACI T., Project Supported by Higher Education Institutions, Kompozit ve Lityum Disilikat Cam Seramik Endokron Restorasyonların Klinik Başarısının Değerlendirilmesi, 2017 - 2019

ARABACI T., ALBAYRAK M., Project Supported by Higher Education Institutions, Titanyum tüp ve cam tüplerde elde edilen trombosit zengin fibrinlerde anjiyogenik faktör seviyelerinin karşılaştırmalı analizi, 2017 - 2018

ARABACI T., Project Supported by Higher Education Institutions, "PERİODONTİTİS OLUŞTURULMUŞ DİYABETLİ RATLARDA İLERİ GLİKASYON SON ÜRÜNLERİNİN PERİODONTAL DOKU YIKIMI ÜZERİNE ETKİLERİ VE MELATONİN UYGULAMASININ TERAPÖTİK ETKİLERİNİN DEĞERLENDİRİLMESİ", 2015 - 2017

ARABACI T., Project Supported by Higher Education Institutions, PERİODONTİTİS OLUŞTURULMUŞ DİYABETLİ RATLARDA LOKAL VİTAMİN C UYGULAMASININ SERUM OKSİDAN SEVİYESİ , RANKL/OPG SİSTEMİ VE ALVEOLER KEMİK YIKIMI ÜZERİNE ETKİLERİNİN BİYOKİMYASAL VE İMMÜNOHİSTOKİMYASAL OLARAK DEĞERLENDİRİLMESİ, 2015 - 2016

ÇİÇEK Y., ARABACI T., KIZILDAĞ A., Project Supported by Higher Education Institutions, "KRONİK PERİODONTİTİSLİ BİREYLERDE KONVANSİYONEL PERİODONTAL FLEP İLE KOMBİNE TROMBOSİTTEN ZENGİNLEŞTİRİLMİŞ FİBRİN KULLANIMININ CERRAHİ SONRASI PERİODONTAL İYİLEŞME ÜZERİNE OLAN KATKILARININ DİŞETİ OLUĞU SIVISI MARKIRLARI VE KLİNİK VE RADYOLOJİK ÖLÇÜMLERLE ARAŞTIRILMASI", 2012 - 2013

ARABACI T., Project Supported by Higher Education Institutions, PERİODONTAL FLEP CERRAHİSİNDE TROMBOSİTTEN ZENGİNLEŞTİRİLMİŞ FİBRİN UYGULAMASININ DİŞ ETİ OLUĞU SIVISINDA BÜYÜME FAKTÖRLERİ VE İMMUN MEDIATÖR MİKTARLARI ÜZERİNDEKİ ETKİLERİNİN İNCELENMESİ, 2011 - 2013

ARABACI T., Project Supported by Higher Education Institutions, BAZI AĞIZ ÇALKALAMA SOLÜSYONLARININ 3T3/ANL FİBROBLAST HÜCRE KÜLTÜRLERİ ÜZERİNDEKİ SİTOKSİK ETKİLERİNİN İNCELENMESİ VE DEĞERLENDİRİLMESİ, 2011 - 2012

Citations

Total Citations (WOS):152

h-index (WOS):6