

Prof. Özlem FENTOĞLU

Personal Information

Email: ozlemfentoglu@sdu.edu.tr

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Periodontoloji (Dr), Turkey Continues
Under Graduate, Ataturk University, Diş Hekimliği Fakültesi, Diş Hekimliği, Turkey Continues

Dissertations

Doctorate, Hiperkolesterolemili hastalarda periodontal tedavinin hastalığın metabolik kontrolü üzerine etkisinin değerlendirilmesi, Ankara University, Diş Hekimliği Fakültesi, Periodontoloji Ad, 2006

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Periodontology

Academic Titles / Tasks

Professor, Suleyman Demirel University, Diş Hekimliği Fakültesi, Klinik Diş Hekimliği Bilimleri, 2018 - Continues

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

- I. **Is the relationship between periodontitis and hyperlipidemia mediated by lipoprotein-associated inflammatory mediators?**
FENTOĞLU Ö., Bulut M. T. , DOĞAN B., KIRZIOĞLU F. Y. , DOĞAN E. S. K.
JOURNAL OF PERIODONTAL AND IMPLANT SCIENCE, vol.50, pp.135-145, 2020 (Journal Indexed in SCI)
- II. **The role of serum lipoxin A4 levels in the association between periodontal disease and metabolic syndrome**
DOĞAN E. S. K. , DOĞAN B., FENTOĞLU Ö., KIRZIOĞLU F. Y.
JOURNAL OF PERIODONTAL AND IMPLANT SCIENCE, vol.49, pp.105-113, 2019 (Journal Indexed in SCI)
- III. **The evaluation of salivary oxidative stress in patients with familial Mediterranean fever and chronic periodontitis**
DİNÇ G., FENTOĞLU Ö., DOĞRU A., İLHAN İ., KIRZIOĞLU F. Y. , ORHAN H.
JOURNAL OF PERIODONTOLOGY, vol.89, pp.1112-1120, 2018 (Journal Indexed in SCI)
- IV. **Serum, salivary, and tissue levels of plasminogen in familial Mediterranean fever, amyloidosis, and chronic periodontitis**
FENTOĞLU Ö., DİNÇ G., DOĞRU A., KARAHAN N., İLHAN İ., KIRZIOĞLU F. Y. , ŞENTÜRK M. F. , ORHAN H.
JOURNAL OF PERIODONTOLOGY, vol.89, pp.456-465, 2018 (Journal Indexed in SCI)
- V. **Effects of rosuvastatin on inducible nitric oxide synthase in rats with hyperlipidaemia and periodontitis**
KIRZIOĞLU F. Y. , Ozmen O., Dogan B., Bulut M. T. , FENTOĞLU Ö., OZDEM M.

JOURNAL OF PERIODONTAL RESEARCH, vol.53, pp.258-266, 2018 (Journal Indexed in SCI)

- VI. **The effect of menopause on the relationship between hyperlipidemia and periodontal disease via salivary 8-hydroxy-2'-deoxyguanosine and myeloperoxidase levels**
Dogan E. S. K. , KIRZIOĞLU F. Y. , Dogan B., FENTOĞLU Ö., KALE B.
ACTA ODONTOLOGICA SCANDINAVICA, vol.76, pp.92-97, 2018 (Journal Indexed in SCI)
- VII. **The role of menopause on the relationship between metabolic risk factors and periodontal disease via salivary oxidative parameters**
Dogan E. S. K. , KIRZIOĞLU F. Y. , Dogan B., FENTOĞLU Ö., KALE B., ÇARSANCAKLI S. A. , ORHAN H.
JOURNAL OF PERIODONTOLOGY, vol.89, pp.331-340, 2018 (Journal Indexed in SCI)
- VIII. **R202Q/M694V as novel MEFV gene mutations in chronic periodontitis and familial Mediterranean fever**
FENTOĞLU Ö., DİNÇ G., BAĞCI Ö., DOĞRU A., İLHAN İ., KIRZIOĞLU F. Y. , ORHAN H.
JOURNAL OF PERIODONTAL RESEARCH, vol.52, pp.994-1003, 2017 (Journal Indexed in SCI)
- IX. **Gingival crevicular fluid tissue/blood vessel-type plasminogen activator and plasminogen activator inhibitor-2 levels in patients with rheumatoid arthritis: effects of nonsurgical periodontal therapy**
Kurgan S., Onder C., Balci N., FENTOĞLU Ö., ESER F., Balseven M., SERDAR M. A. , Tatakis D. N. , Gunhan M.
JOURNAL OF PERIODONTAL RESEARCH, vol.52, pp.574-581, 2017 (Journal Indexed in SCI)
- X. **Anti-inflammatory effect of rosuvastatin decreases alveolar bone loss in experimental periodontitis**
KIRZIOĞLU F. Y. , BULUT M. T. , Dogan B., FENTOĞLU Ö., Ozmen O., ÇARSANCAKLI S. A. , ERGUN A. G. , Ozdem M., ORHAN H.
JOURNAL OF ORAL SCIENCE, vol.59, pp.247-255, 2017 (Journal Indexed in SCI)
- XI. **Antioxidant effects of melatonin in heart tissue after induction of experimental periodontitis in rats**
Ozdem M., KIRZIOĞLU F. Y. , YILMAZ H. R. , VURAL H., FENTOĞLU Ö., UZ E., Kocak A., YIGIT A.
JOURNAL OF ORAL SCIENCE, vol.59, pp.23-29, 2017 (Journal Indexed in SCI)
- XII. **The effects of periodontal therapy on gingival crevicular fluid matrix metalloproteinase-8, interleukin-6 and prostaglandin E-2 levels in patients with rheumatoid arthritis**
Kurgan S., FENTOĞLU Ö., Onder C., SERDAR M. A. , Eser F., Tatakis D. N. , Gunhan M.
JOURNAL OF PERIODONTAL RESEARCH, vol.51, pp.586-595, 2016 (Journal Indexed in SCI)
- XIII. **Is a Cholesterol-Enriched Diet a Risk Factor for Alveolar Bone Loss?**
KIRZIOĞLU F. Y. , FENTOĞLU Ö., Bulut M. T. , Dogan B., Ozdem M., Ozmen O., ÇARSANCAKLI S. A. , ERGÜN A. G. , Orhan H.
JOURNAL OF PERIODONTOLOGY, vol.87, pp.529-538, 2016 (Journal Indexed in SCI)
- XIV. **Lipoxin A(4) and Neutrophil/Lymphocyte Ratio: A Possible Indicator in Achieved Systemic Risk Factors for Periodontitis**
Dogan B., FENTOĞLU Ö., KIRZIOĞLU F. Y. , KEMER E. S. , Koroglu B. K. , Aksu O., ÇARSANCAKLI S. A. , ORHAN H.
MEDICAL SCIENCE MONITOR, vol.21, pp.2485-2493, 2015 (Journal Indexed in SCI)
- XV. **Evaluation of Lipid Peroxidation and Oxidative DNA Damage in Patients With Periodontitis and Hyperlipidemia**
FENTOĞLU Ö., KIRZIOĞLU F. Y. , Bulut M. T. , Doguc D. K. , KULAÇ E., Onder C., Gunhan M.
JOURNAL OF PERIODONTOLOGY, vol.86, pp.682-688, 2015 (Journal Indexed in SCI)
- XVI. **Serum Lp-PLA2: as a novel viewpoint in periodontal treatment of hyperlipidaemics**
FENTOĞLU Ö., KIRZIOĞLU F. Y. , Tozum Bulut M., Kurgan S., Kocak H., Sutcu R., Kale Koroglu B., Gunhan M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, pp.619-626, 2015 (Journal Indexed in SCI)
- XVII. **Comparison of bone mineral density in the jaws of patients with and without chronic periodontitis**
Tonguc M., Buyukkaplan U. S. , FENTOĞLU Ö., Gumus B. A. , Cerci S. S. , KIRZIOĞLU F. Y.
DENTOMAXILLOFACIAL RADIOLOGY, vol.41, pp.509-514, 2012 (Journal Indexed in SCI)
- XVIII. **Serum Plasminogen Activator Inhibitor-1 and Tumor Necrosis Factor-alpha Levels in Obesity and Periodontal Disease**
Akman P. T. , FENTOĞLU Ö., Yilmaz G., Arpak N.
JOURNAL OF PERIODONTOLOGY, vol.83, pp.1057-1062, 2012 (Journal Indexed in SCI)
- XIX. **Proinflammatory cytokine levels in hyperlipidemic patients with periodontitis after periodontal**

treatment

FENTOĞLU Ö., KIRZIOĞLU F. Y. , Ozdem M., KOÇAK H., Sutcu R., Sert T.
ORAL DISEASES, vol.18, pp.299-306, 2012 (Journal Indexed in SCI)

- XX. **Serum Placental Growth Factor, Vascular Endothelial Growth Factor, Soluble Vascular Endothelial Growth Factor Receptor-1 and -2 Levels in Periodontal Disease, and Adverse Pregnancy Outcomes**
Sert T., KIRZIOĞLU F. Y. , FENTOĞLU Ö., Aylak F., Mungan T.
JOURNAL OF PERIODONTOLOGY, vol.82, pp.1735-1748, 2011 (Journal Indexed in SCI)
- XXI. **Serum Lipoprotein-Associated Phospholipase A(2) and C-Reactive Protein Levels in Association With Periodontal Disease and Hyperlipidemia**
FENTOĞLU Ö., Koroglu B. K. , Kara Y., Dogan B., Yilmaz G., Sutcu R., Ay Z., Tonguc M. O. , ORHAN H., Tamer M. N. , et al.
JOURNAL OF PERIODONTOLOGY, vol.82, pp.350-359, 2011 (Journal Indexed in SCI)
- XXII. **Pro-inflammatory cytokine levels in association between periodontal disease and hyperlipidaemia**
FENTOĞLU Ö., Koroglu B. K. , HİÇYILMAZ H., SERT T., OZDEM M., SÜTÇÜ R., Tamer M. N. , ORHAN H., Ay Z., Tonguc M. O. , et al.
JOURNAL OF CLINICAL PERIODONTOLOGY, vol.38, pp.8-16, 2011 (Journal Indexed in SCI)
- XXIII. **Short-term effects of periodontal therapy as an adjunct to anti-lipemic treatment**
FENTOĞLU Ö., Sozen T., ÖZ Ş. G. , Kale B., Sonmez Y., Tonguc M. O. , Gurgan C. A. , Aykac Y., KIRZIOĞLU F. Y.
ORAL DISEASES, vol.16, pp.648-654, 2010 (Journal Indexed in SCI)
- XXIV. **Periodontal Status in Subjects With Hyperlipidemia**
FENTOĞLU Ö., Oez G., TASDELEN P., USKUN E., Aykac Y., BOZKURT F. Y.
JOURNAL OF PERIODONTOLOGY, vol.80, pp.267-273, 2009 (Journal Indexed in SCI)
- XXV. **Beneficial effects of periodontal treatment on metabolic control of hypercholesterolemia**
Oz S. G. , Fentoglu O., Kilicarlan A., Guven G. S. , Tanriover M. D. , Aykac Y., Sozen T.
SOUTHERN MEDICAL JOURNAL, vol.100, pp.686-691, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **The effects of menopause and metabolic risk factors on periodontal parameters and oxidative stress markers in saliva**
KEMER DOĞAN E. S. , KIRZIOĞLU F. Y. , DOĞAN B., FENTOĞLU Ö., KALE B., ÇARSANCAKLI S. A. , ORHAN H.
Journal of Cellular Neuroscience and Oxidative Stress, vol.8, pp.575-576, 2016 (Refereed Journals of Other Institutions)
- II. **Generalized Aggressive Periodontitis in a Patient With Nephrotic Syndrome Associated With Primary Renal Amyloidosis A Case Report**
FENTOĞLU Ö., Günhan M., Kürkçüoğlu I., Gurgan C. A. , M Tuğrul S., Günhan Ö.
Clinical Advances in Periodontics, vol.4, pp.226-233, 2014 (Refereed Journals of Other Institutions)
- III. **The investigation of the association between systemic diseases and periodontitis in subjects referred periodontology clinic**
ÖZTÜRK TONGUÇ M., YETKİN AY Z., DEMİREL R., ORHAN H., FENTOĞLU Ö., KIRZIOĞLU F. Y.
Süleyman demirel Üniversitesi Tıp Fakültesi Dergisi, vol.20, pp.99-107, 2013 (Other Refereed National Journals)
- IV. **The comparison of various oral hygiene strategies in neuromuscularly disabled individuals**
Bozkurt F. Y. , FENTOĞLU Ö., AY ZUHAL Y.
J Contemp Dent Pract, vol.5, pp.23-31, 2011 (Refereed Journals of Other Institutions)
- V. **The Bi Directional Relationship between Periodontal Disease and Hyperlipidemia**
FENTOĞLU Ö., KIRZIOĞLU F. Y.
European Journal of Dentistry, vol.2, pp.142-146, 2008 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Omega-3 Levels in Patients with Cardiovascular and Periodontal Disease: Salivary Protectin (PD) and Maresin (MAR)**
Önal M. A. , FENTOĞLU Ö., TOSUN İ., AKSOY F., CALAPOĞLU M., ORHAN H.
Turkish Society of Periodontology 49. International Scientific Congress, 27 - 29 October 2019
- II. **Periodontal Tedavide Statinlerin Rolü**
DOĞAN B., KIRZIOĞLU F. Y. , KEMER DOĞAN E. S. , FENTOĞLU Ö.
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- III. **Periodontal enfeksiyon ve hiperlipidemi**
KEMER DOĞAN E. S. , KIRZIOĞLU F. Y. , DOĞAN B., FENTOĞLU Ö.
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- IV. **PERİODONTAL HASTALIK İLE HÜCRE DUVARILİPİT METABOLİZMASI ARASINDAKİ İLİŞKİ**
KEMER DOĞAN E. S. , DOĞAN B., KIRZIOĞLU F. Y. , FENTOĞLU Ö.
1st International Health Science and Life Congress, Burdur, Turkey, 2 - 05 May 2018
- V. **Kadınlarda metabolik sendrom ve periodontal hastalıkta myeloperoksidaz ve 8-hidroksi-2'-xx-deoksiguanozin seviyeleri**
KEMER DOĞAN E. S. , DOĞAN B., KIRZIOĞLU F. Y. , FENTOĞLU Ö.
24. Uluslararası Bilimsel Kongre ve Sergisi İzmir Dişhekimleri Odası, 10 - 12 November 2017
- VI. **Periodontal sağlıkta kalsiyum ve D vitamininin rolü**
DOĞAN B., KEMER DOĞAN E. S. , FENTOĞLU Ö., KIRZIOĞLU F. Y.
24. Uluslararası Bilimsel Kongre ve Sergisi İzmir Dişhekimleri Odası, 10 - 12 November 2017
- VII. **Periodontal hastalıkta dişetioluğu sıvısı lipoksinA4 seviyelerinin değerlendirilmesi**
FENTOĞLU Ö., KEMER DOĞAN E. S. , DOĞAN B., KIRZIOĞLU F. Y.
24. Uluslararası Bilimsel Kongre ve Sergisi İzmir Dişhekimleri Odası, 10 - 12 November 2017
- VIII. **Metabolik sendrom ve periodontal hastalıkta nötrofil/lenfosit oranı**
DOĞAN B., KEMER DOĞAN E. S. , KIRZIOĞLU F. Y. , FENTOĞLU Ö.
24.Uluslararası Bilimsel Kongre ve Sergisi İzmir Dişhekimleri Odası, 10 - 12 November 2017
- IX. **Ailesel akdeniz ateşi ve kronik periodontitisli bireylerde salya oksidatif stres düzeyleri**
FENTOĞLU Ö., Dinç G., KIRZIOĞLU F. Y.
Türk periodontoloji derneği 47. uluslararası bilimsel kongresi ve 26. bilimsel sempozyumu, 17 - 18 November 2017
- X. **Ailesel akdeniz ateşi, sekonder amiloidozis ve kronik periodontitis ilişkisinde plazminojen seviyeleri**
FENTOĞLU Ö., Dinç G., KIRZIOĞLU F. Y.
Türk periodontoloji derneği 47.uluslararası bilimsel kongresi ve 26. bilimsel sempozyumu, 17 - 18 November 2017
- XI. **Lipoxin levels in periodontal disease related to body mass index**
DOĞAN B., KEMER DOĞAN E. S. , KIRZIOĞLU F. Y. , FENTOĞLU Ö.
105th FDI World Dental Congress, Madrid, Spain, 27 August - 01 September 2017, vol.67, pp.135-198
- XII. **Applicability of MARS Method Using Saliva Oxidative Stress Parameters in Detecting Periontal Disease**
ORHAN H., ÇETİN TEKE E., KARCI Z., DİNÇ G., FENTOĞLU Ö.
IRSYSC 2017 - 3RD INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, 24 - 26 May 2017
- XIII. **Application of MARS for Modeling the Lactation Curves**
ORHAN H., ÇETİN TEKE E., KARCI Z., DİNÇ G., FENTOĞLU Ö.
IRSYSC 2017 - 3RD INTERNATIONAL RESEARCHERS, STATISTICIANS AND YOUNG STATISTICIANS CONGRESS, 24 - 26 May 2017
- XIV. **Could serum lipoxin levels be an indicator between periodontal disease and metabolic syndrome ?**
DOĞAN B., KEMER DOĞAN E. S. , FENTOĞLU Ö., KIRZIOĞLU F. Y.
24nd BASS Congress, 4 - 07 May 2017
- XV. **The role of menopause on the relation between hyperlipidemia and periodontal disease**

KEMER DOĞAN E. S. , DOĞAN B., KIRZIOĞLU F. Y. , FENTOĞLU Ö.

24nd BASS Congress, 4 - 07 May 2017

XVI. A Different Perspective Individual Risk Factors and Periodontal Disease

DOĞAN B., KEMER DOĞAN E. S. , FENTOĞLU Ö., KIRZIOĞLU F. Y.

104th FDI World Dental Congress, Poznan/Polonya, 7 - 10 September 2016

XVII. A conspicuous relation between metabolic syndrome and periodontal disease

KEMER DOĞAN E. S. , DOĞAN B., KIRZIOĞLU F. Y. , FENTOĞLU Ö.

FDI Annual World Dental Congress, Poland, 7 - 10 September 2016

XVIII. Ailesel Akdeniz Ateşi Amiloidoz ve Periodontal Hastalıkta R202Q ve M694V Mutasyonları Birlikteliği mi Rol Oynuyor Mayıs 2016 Hilton Otel İzmir

FENTOĞLU Ö., Dinç G., BAĞCI Ö., DOĞRU A., Kırzioğlu F. Y. , ORHAN H.

Türk Periodontoloji Derneği Bilimsel Kongresi, Hilton Otel İzmir, Turkey, 5 - 06 May 2016

XIX. Periodontal Hastalığın Sistemik Yankıları Konak Modülasyonuna Kanıtlar

ÖZTÜRK TONGUÇ M., FENTOĞLU Ö.

Türk Periodontoloji Derneği 45. Bilimsel Kongresi, Turkey, 12 - 14 November 2015

XX. Ailesel Akdeniz Ateşi Amiloidoz ve Periodontal Hastalık İlişkisinde Amiloid ilişkili Gen Mutasyonlarının Değerlendirilmesi

FENTOĞLU Ö., Dinç G., Doğru A., Kırzioğlu F. Y. , Bağcı Ö.

Türk Periodontoloji Derneği 45. Bilimsel Kongresi, Turkey, 12 - 14 November 2015

XXI. Effects of metabolic risk factors on periodontal health and saliva myeloperoxidase levels in menopause

KEMER E. S. , KIRZIOĞLU F. Y. , FENTOĞLU Ö., ÇARSANCAKLI S. A.

CED-IADR Antalya., 15 - 17 October 2015

XXII. Effects of melatonin on oxidative stress in brain tissue after experimental periodontitis in rats

ÖZDEM M., KIRZIOĞLU F. Y. , FENTOĞLU Ö., YILMAZ H.

CED-IADR, 15 - 17 October 2015

Citations

Total Citations (WOS):292

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