

Assoc. Prof. BURCU TOKÖZLÜ

Personal Information

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Education Information

Doctorate, Gazi University, Diş Hekimliği Fakültesi, Temel Bilimler Bölümü, Turkey 2002 - 2008

Undergraduate, Gazi University, Diş Hekimliği Fakültesi, Turkey 1996 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Odontojenik Keratokist ve Ameloblastomalarda İnterlökin?1 Alfa ve İnterlökin?6 Ekspresyonunun ve Gen Polimorfizminin İncelenmesi, Gazi University, Diş Hekimliği Fakültesi, Temel Bilimler Bölümü, 2008

Academic Titles / Tasks

Associate Professor, Gazi University, Diş Hekimliği Fakültesi, Temel Bilimler Bölümü, 2015 - Continues

Research Assistant, University Of Cologne, Faculty Of Medicine, Institute For Dental Research And Oral Musculoskeletal Biology, 2013 - 2013

Research Assistant, University of Leeds, Faculty Of Medicine And Health, Leeds Institute Of Cancer & Pathology, 2011 - 2011

Research Assistant, Gazi University, Diş Hekimliği Fakültesi, Temel Bilimler Bölümü, 2002 - 2008

Research Assistant, University of Leeds, Faculty Of Dentistry, Oral Pathology, 2006 - 2007

Courses

AKUT İNFLAMASYONUN HÜCRESEL DEĞİŞİKLİKLERİ, Undergraduate, 2016 - 2017

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

- Combined loss of expression of involucrin and cytokeratin 13 is associated with poor prognosis in squamous cell carcinoma of mobile tongue**

Pandey S., Soland T. M. , Bjerkli I. H. , Sand L. P. , Petersen F. C. , Costea D. E. , Senguven B., Sapkota D.

HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK, 2021 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ligneous periodontitis: A case report with different treatment approaches and eleven years follow up**
TÜTER G., YILDIRIM B., TOKÖZLÜ B.
Türkiye Klinikleri Journal of Case Reports, 2019 (Refereed Journals of Other Institutions)
- II. **Mandibular Calcifying Odontogenic Cyst: A Case Series**
SENGÜVEN B., AZNAD B., BARIŞ E.
JOURNAL OF DENTISTRY AND ORAL BIOLOGY, vol.2, no.17, 2017 (Refereed Journals of Other Institutions)
- III. **Focal Epithelial Hyperplasia (Heck'xxs Disease) Treated with Using a Diode Laser**
ÖZLE M., KÜÇÜKKURT S., DİMİLİLER G., SENGÜVEN B., ÇETİNER S.
Aydın Dental Journal, vol.1, pp.11-16, 2017 (Other Refereed National Journals)
- IV. **The Effect of Periodontal Inflammation on Collagen IV, Laminin 5., MMP-2 and MMP-9 Expression in Gingival Tissues of Diabetic Rats.**
GÜLTEKİN S. E. , Yücel Ö Ö., SENGÜVEN B., Özdemir S., TÜTER G., Koch M., KURTIŞ M. B.
Austin Dental Sciences, vol.2, no.2, pp.1013-1014, 2017 (Refereed Journals of Other Institutions)
- V. **Molecular Profiling of Odontogenic Tumors - Pilot Study.**
GÜLTEKİN S. E. , SENGÜVEN B., Aziz R., Heydt C., Büttner R.
Balkan Journal of Dental Medicine, vol.21, pp.112-115, 2017 (Refereed Journals of Other Institutions)
- VI. **Osteocalcin and osteonectin expression after double application of platelet rich plasma in rabbits**
ÖZDEMİR B., KURTIŞ M. B. , TÜTER G., SENGÜVEN B., YILDIRIM B., ÖZCAN G.
J Istanbul Univ Fac Dent, 2016 (Other Refereed National Journals)
- VII. **Solitary plasmacytoma of the mandible report of two cases**
KÜÇÜKKURT S., karan n. b. , SENGÜVEN B., KAHRAMAN S.
BMJ Case Reports, vol.9, pp.2015214255, 2016 (Refereed Journals of Other Institutions)
- VIII. **Localized Oral Mucous Membrane Pemphigoid: Successful Treatment with Intralesional Triamcinolone Acetonide Injection**
PEKER E., HASANOĞLU ERBAŞAR G. N. , SENGÜVEN B.
J Dent Oral Care, vol.2, no.5, pp.1-5, 2016 (Refereed Journals of Other Institutions)
- IX. **The inflammatory response of the pulp after direct capping with platelet rich plasma and enamel matrix derivative A controlled animal study**
MADEN M., ORHAN E. O. , Ertuğrul İ. F. , SENGÜVEN B.
Open Journal of Stomatology, vol.4, no.1, pp.14-21, 2014 (Refereed Journals of Other Institutions)
- X. **Pericoronal radiolucency associated with an impacted premolar tooth**
Aydın U., Ates U., SENGÜVEN B.
Journal of Oral and Maxillofacial Radiology, vol.2, no.1, pp.30, 2014 (Other Refereed National Journals)
- XI. **Histologic and histomorphometric assessment of Eggshell derived bone graft substitutes on bone healing in rats**
URAZ A., GÜLTEKİN S. E. , SENGÜVEN B., KARADUMAN B., İLKE PELİN S., SELCEN P., ÇAPAN Y., EREN K.
Journal of Clinical and Experimental Dentistry, vol.5, no.1, pp.23-29, 2013 (Refereed Journals of Other Institutions)
- XII. **Çene Osteosarkomlarında Proliferasyon İndeksinin Değerlendirilmesi**
TOKÖZLÜ B., GÜLTEKİN S. E. , ULUOĞLU Ö.
Atatürk U. Diş Hek Fak .Der., vol.21, no.1, pp.75-81, 2013 (Other Refereed National Journals)
- XIII. **Recurrent unicystic mural type ameloblastoma in a 9 year old boy 8 years follow up**
SENGÜVEN B., BARIŞ E., Oygür T., Öztemel A.
CONTEMPORARY CLINICAL DENTISTRY, vol.4, no.4, pp.569, 2013 (Refereed Journals of Other Institutions)
- XIV. **Histologic and histomorphometric assessment of eggshell derived bone graft substitutes on bone healing in rats**
URAZ A., GÜLTEKİN S. E. , SENGÜVEN B., KARADUMAN B., Sofuoğlu İ. P. , pehlivan s., ÇAPAN Y., EREN K.
Journal of Clinical and Experimental Dentistry, pp.23-9, 2012 (Refereed Journals of Other Institutions)
- XV. **Sigara İçen ve İçmeyen Bireylere Ait Dişeti Örneklerinde p16 Tümör Supresör Gen Ekspresyonu**

Refereed Congress / Symposium Publications in Proceedings

- I. **Genetic profiling of second primary tumour and field cancerisation of a female patient**
SENGÜVEN B., YILDIRIM B., ATIL F., BUETTNER R., GÜLTEKİN S. E.
VIRCHOWS ARCHIV, 8 - 12 September 2017, vol.471, pp.334
- II. **Molecular characterisation of odontogenic tumours**
GÜLTEKİN S. E. , AZİZ R., SENGÜVEN B., HEYDT C., BUETTNER R.
VIRCHOWS ARCHIV, 8 - 12 September 2017
- III. **Genç Bir Hastada Mandibula Yerleşimli Keratokistik Odontojenik Tümör**
BOZKAYA S., YAZAR H., SENGÜVEN B., ÇEBİ S., ULUTÜRK H.
TURKISH ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGEONS 24th International Scientific Congress, BODRUM, Turkey, 23 - 27 May 2017
- IV. **Are odontogenic cysts innocent as they are assumed? Report of 3 malignant transformation.**
YILDIRIM B., BARIŞ E., SENGÜVEN B., GÜLTEKİN S. E.
22nd BaSS Congress, 4 - 07 May 2017
- V. **The role of caspase-4 gene expression in apoptotic pathway of oral carcinogenesis.**
SENGÜVEN B., arslan l., özer yücel ö., GÜLTEKİN S. E.
22nd BaSS Congress, 4 - 07 May 2017
- VI. **Expression of programmed death ligand 1 PD L1 on tumor cells HPV associated oropharyngeal squamous cell carcinoma OSCC**
Würdemann N., Schubotz B., Wagner S., Sharma S. J. , Evers S., GÜLTEKİN S. E. , YILDIRIM B., SENGÜVEN B., BARIŞ E., Tharun L., et al.
International Symposium on HPV Infection in head and Neck Cancer, 3 - 04 November 2016, pp.39
- VII. **Expression of programmed death ligand 1 PD L1 on tumor cells HPV associated oropharyngeal squamous cell carcinoma OSCC**
Würderman N., Beatrice S., Steffen W., Shachi J. S. , Saskia E., GÜLTEKİN S. E. , YILDIRIM B., SENGÜVEN B., BARIŞ E., Alexander Q., et al.
International symposium on HPV infection in head and neck cancers, 3 - 04 November 2016
- VIII. **The role of caspase 4 gene expression in apoptotic pathway of oral carcinogenesis Leyla ARSLAN Özlem ÖZER YÜCEL Sibel Elif GÜLTEKİN**
SENGÜVEN B., arslan l., özer yücel ö., GÜLTEKİN S. E.
28th Congress of the European Society of Pathology, Germany, 25 - 29 September 2016
- IX. **Next Generation Sequencing analysis of ameloblastomas**
GÜLTEKİN S. E. , Aziz R., SENGÜVEN B., Heydt C., Buettner R.
28th Congress of the European Society of Pathology, 25 - 29 September 2016
- X. **The expression of epithelial mesenchymal transition and cancer stem cell markers in oral dysplasia and cancer**
GÜLTEKİN S. E. , özer yücel ö., SENGÜVEN B., arslan l.
28th Congress of the European Society of Pathology, 25 - 29 September 2016
- XI. **Four cases of mandibular calcifying cystic odontogenic tumour**
SENGÜVEN B., aznad b., BARIŞ E.
28th Congress of the European Society of Pathology, 25 - 29 September 2016
- XII. **Hyalinizing clear cell adenocarcinoma of the gingiva**
YILDIRIM B., BARIŞ E., SENGÜVEN B., GÜNHAN Ö.
XXXI International Congress of the IAP and 28th Congress of the ESP, 25 - 29 September 2016
- XIII. **Primary intraosseous squamous cell carcinoma in keratocystic odontogenic tumor two case report**
SENGÜVEN B., BARIŞ E., yücel özer ö., YILDIRIM B., GÜLTEKİN S. E.

XXXI International Congress of the IAP and 28th Congress of the ESP, 25 - 29 September 2016

- XIV. **Intramucosal lipoblastoma like tumour of the lip**
GÜLTEKİN S. E. , SENGÜVEN B., Yazıcı S., Suleiman W., GÜNHAN Ö.
XXXI International Congress of the International Academy of Pathology and 28 th Congress of European Society of Pathology, Köln, Germany, 25 - 29 September 2016, vol.496, pp.295-296
- XV. **Primary intraosseous squamous cell carcinoma in keratocystic odontogenic tumor Two case report**
SENGÜVEN B., BARIŞ E., özer yücel ö., YILDIRIM B., GÜLTEKİN S. E. , GÜNHAN Ö.
28th Congress of the European Society of Pathology, 25 September - 29 June 2016
- XVI. **Surgical excision of a fibrosarcoma of the mandible**
ÖNDER Ö., ATIL F., ÖNDER M. E. , KOÇYİĞİT İ. D. , SENGÜVEN B.
Ağız ve Çene-Yüz Cerrahisi Birliği Derneği 10th International Congress, 11 - 15 May 2016
- XVII. **Blot clot vs advaced platelat rich fibrib A PRF in graftless maxillary sinüs floor augmentation solutions**
MACİT İ., TEKİN U., KOÇYİĞİT İ. D. , ATIL F., ÖNDER M. E. , SENGÜVEN B., YÖRÜBULUT S.
Ağız ve Çene-Yüz Cerrahisi Birliği Derneği 10th International Congress, 11 - 15 May 2016
- XVIII. **Sistemik ve Oral Pemfigus Vulgaris Vaka Sunumu**
TÜTER G., SOYLUOĞLU S. E. , ALIYEV B., SENGÜVEN B.
46. Türk Periodontoloji Kongresi Bilimsel Kongresi, Turkey, 5 - 06 May 2016
- XIX. **Expression des Programmed Death Ligand 1 PDL1 auf Tumorzellen HPV assoziierter Oropharynxkarzinome OSCC und Korrelation mit Überlebensdaten**
Beatrice s., stephen w., Saskia E., Alexander Q., Ta D., JP K., GÜLTEKİN S. E. , YILDIRIM B., BARIŞ E., SENGÜVEN B.
87th Annual Meeting of the German Society of Oto-Rhino-Laryngology, Head and Neck Surgery German Society of Oto-Rhino-Laryngology, Head and Neck Surgery, 4 - 07 May 2016
- XX. **SNAIL 1 AND CANCER STEM CELL EXPRESSION IN ORAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA**
GÜLTEKİN S. E. , Yücel Özer Ö., SENGÜVEN B., Arslan L.
The Global Oral Cancer Forum, New York, United States Of America, 4 - 05 March 2016
- XXI. **Heck hastalığı Bir olgu sunumu**
özle m., KÜÇÜKKURT S., ÇETİNER S., gizem d., SENGÜVEN B.
Türk Oral ve Maksillofasiyal Cerrahi Derneği 22. Uluslararası Kongresi, 19 - 22 May 2015
- XXII. **7 Yaşındaki Dudak Damak Yarığı Hastasında Gorlin Goltz Sendromu Nadir Bir Vaka Raporu**
TOPRAK M. E. , ATAÇ M. S. , ODABAŞI O., BOZKAYA E., SENGÜVEN B.
Türk Oral Maksillofasiyal Cerrahi Derneği Uluslararası Bilimsel Kongresi, Turkey, 19 - 23 May 2015
- XXIII. **Heck Hastalığı Olgu Sunumu**
özle m., KÜÇÜKKURT S., ÇETİNER S., gizem d., SENGÜVEN B.
Türk Oral Maksillofasiyal Cerrahi Derneği Uluslararası Bilimsel Kongresi, Turkey, 19 - 23 May 2015
- XXIV. **Calcyfing cystic odontogenic tumor Report of two cases in the mandibular posterior region**
BARIŞ E., SENGÜVEN B., faryd m., YAMAN D., ayşenur nergiz t.
20th Congress of the Balkan Stomatological Society, 23 - 26 April 2015
- XXV. **P16 And Ki 67 Expression İn Hpv Related Head And Neck Mucosal Lesions**
GÜLTEKİN S. E. , SENGÜVEN B., Klussmann P., Dienes P. H.
17th International Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXVI. **Unusual Presentation Of An Adeno Carcinoma Of Lung Metastasizing To Mandible With The Evidence Of Molecular Analysis**
SENGÜVEN B., GÜLTEKİN S. E. , IŞIK GÖNÜL İ., Buttner R., Okur B.
17th International Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXVII. **Pericoronar Radiolucency Associated With An Impacted Premolar Tooth**
AYDIN Ü., Ateş U., SENGÜVEN B.
17th International Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXVIII. **INTRA OSSEOUS DERMOID CYST IN MAXILLA ARARE CASE REPORT**
Yıldız Y., SENGÜVEN B., KAHRAMAN S., YILDIRIM B.
17. international congress of oral pathology medicine, 25 - 30 May 2015

- XXIX. **Odontogenic tumours A Multicentric Retrospective Study Of 2000 Cases İn Turkish Population**
GÜLTEKİN S. E. , SENGÜVEN B., BARIŞ E., Özer Yücel Ö., SOLUK TEKKEŞİN M., GÜNHAN Ö., Etit D.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXX. **PTEN p53 and Ki67 Expressions in Keratocystic Odontogenic Tumor and Ameloblastoma**
SENGÜVEN B., BARIŞ E., EKİNCİ Ö., Korkmaz Y., GÜNHAN Ö., GÜLTEKİN S. E.
17th Congress of Oral Pathology and Medicine-Oral Surg Oral Med Oral Pat Oral Rad, 25 - 30 May 2014, vol.119, pp.188
- XXXI. **Unicystic Ameloblastoma With Diverse Mural Proliferation A Case Report**
BARIŞ E., SENGÜVEN B., BOZKAYA S., Samur Ergüven S.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXII. **PTEN p53 And Ki67 Expressions İn Keratocystic Odontogenic Tumor And Ameloblastoma**
SENGÜVEN B., BARIŞ E., EKİNCİ Ö., Korkmaz Y., GÜNHAN Ö., GÜLTEKİN S. E.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXIII. **The Evaluation Of Proliferative And Apoptotic İndexes İn Oral Lichen Planus İn Turkey**
Shuibat A., YILDIRIM B., SENGÜVEN B.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXIV. **Oral Lichenoid Lesions Related To Drugs Review Of Clinicopathological Features And Differantional Diagnosis**
BARIŞ E., SENGÜVEN B., TÜZÜNER T., GÜLTEKİN S. E.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXV. **MORPHOLOGICAL DIVERSITY OF A TRUEANEURYSMAL BONE CYST AFTER TREATED AS ACENTRAL GIANT CELL GRANULOMA**
SENGÜVEN B., YILDIRIM B., GÜLTEKİN S. E. , BÜYÜK Ö., ULUOĞLU Ö., KAHRAMAN S.
17.İnternational congress of oral pathology medicine, 25 - 30 May 2015
- XXXVI. **A Rare Case Of Oral Angiolymphoid Hyperplasia With Eosinophilia ALHE**
BÜYÜK Ö., SENGÜVEN B., PEKER E., ÇETİNER S., ÖZDEDE M., ÜÇOK C. Ö.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXVII. **Immunohistochemical Comparison Of Cyclin D1 And Shh İn Ameloblastoma And Keratocystic Odontogenic Tumor**
BARIŞ E., SENGÜVEN B., EKİNCİ Ö., GÜLTEKİN S. E. , Koch M.
17th İnternational Congress on Oral Pathology and Medicine, 25 - 30 May 2014
- XXXVIII. **Immunohistochemical Comparison of Cyclin D1 and Shh in Ameloblastoma and Keratocystic Odontogenic Tumor**
BARIŞ E., SENGÜVEN B., EKİNCİ Ö., GÜLTEKİN S. E. , Koch M.
117th Congress of Oral Pathology and Medicine-Oral Surg Oral Med Oral Pat Oral Rad, 25 - 30 May 2014, vol.119, pp.197
- XXXIX. **A RARE CASE OF ORAL ANGIOLYMPHOIDHYPERPLASIA WITH EOSINOPHILIA**
BÜYÜK Ö., SENGÜVEN B., PEKER E., ÇETİNER S., ÖZDEDE M., ÜÇOK C. Ö. , YILDIRIM B.
17. international congress of oral pathology medicine, 25 - 30 May 2015
- XL. **THE EVALUATION OF PROLIFERATIVE ANDAPOPTOTIC INDEXES IN ORAL LICHEN PLANUS INTURKEY**
Alaa S., YILDIRIM B., SENGÜVEN B.
17. cngress of oral pathology medicine, 25 - 30 May 2015
- XLI. **CHALLENGING DIAGNOSIS OF A PALATINALSUBMUCOSAL LESION**
SENGÜVEN B., Özlem Ö. Y. , YILDIRIM B., GÜLTEKİN S. E. , BARIŞ E., AKYÜREK N., KAHRAMAN S., Alec H.
17. international congress of oral pathology medicine, 25 - 30 May 2015
- XLII. **p16 and Ki 67 Expression in HPV Related Head and Neck Mucosal Lesions**
GÜLTEKİN S. E. , SENGÜVEN B., Klussmann P. J. , Dienes H. P.
17th Congress of Oral Pathology and Medicine-Oral Surg Oral Med Oral Pat Oral Rad, 25 - 30 May 2014, vol.119
- XLIII. **Odontogenictumours A Multicentric Retrospective Study of 2000 Cases in Turkish Population**
GÜLTEKİN S. E. , SENGÜVEN B., BARIŞ E., Özer Yücel Ö., Soluk Tekkeşin M., GÜNHAN Ö., Uğuz A., Etit D.
17th Congress of Oral Pathology and Medicine -Oral Surg Oral Med Oral Pat Oral Rad, 25 - 30 May 2014, vol.119,

Supported Projects

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