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International Researcher IDs

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Education Information

Doctorate, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, Turkey 2007 - 2013

Undergraduate, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Pr., Turkey 1999 - 2004

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Dudak damak yarıklı çocuklarda, rekonstruktif cerrahi ve beslenme plağı uygulamalarının oral flora ve dft/dfs indeksleri üzerine etkisinin araştırılması, Marmara Üniversitesi, Faculty of Dentistry, Klinik Bilimler Bölümü, 2013

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Pedodontics

Academic Titles / Tasks

Associate Professor, Marmara University, Faculty of Dentistry, 2023 - Continues

Research Assistant, Marmara University, Faculty of Dentistry, Klinik Bilimler Bölümü, 2007 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Retrospective evaluation of traction time for impacted dilacerated maxillary central incisors in mixed dentition.**

Sen Yavuz B., Yilmaz A., Haznedaroglu E., Sezer B., Okutan A. E., Sezgin B. I., Ozcelik M., Sezgin G. I., Ugurlu F., Mentesh A.

Journal of stomatology, oral and maxillofacial surgery, vol.124, no.6, pp.101485, 2023 (SCI-Expanded)

II. **The effect of a novel toothpaste in children with white spot lesions**

YILMAZ M. A., YILDIZ P. K., GOKKAYA B., BILSEL S. O., KARGÜL B.

JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.72, no.11, pp.2170-2174, 2022 (SCI-Expanded)

III. THE EFFECT OF A SINGLE APPLICATION OF DIFFERENT FLUORIDE VARNISHES ON ENAMEL SUBSURFACE LESIONS IN VITRO

Yildiz P. K., ŞEN YAVUZ B., YILMAZ M. A., OKTAY N. Ş., KARGÜL B.

FLUORIDE, vol.55, no.2, pp.121-130, 2022 (SCI-Expanded)

IV. Effect of extremely low frequency magnetic field on enamel microhardness in rats

KARGÜL B., Yavuz I., Akdag M. Z., Durhan A.

EUROPEAN JOURNAL OF PAEDIATRIC DENTISTRY, vol.12, no.4, pp.253-255, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. Analysis of Dental Treatment Under General Anesthesia in Special Health Care Needs and Uncooperative Healthy Children

Yılmaz M. A., Berkel G., Özalp M., Kırac Can S. B., Kargül B.

MEANDROS MEDICAL AND DENTAL JOURNAL, vol.24, no.4, pp.262-267, 2023 (ESCI)

II. Assessment of Relationship between Intelligence Quotient and Orthodontic Treatment Need Procjena odnosa između kvocijenta inteligencije i potrebe za ortodontskom terapijom

Yavuz B. S., YILMAZ M. A., YILMAZ H. N., AĞRALI Ö. B., BİSEL S. O., KARGÜL B.

Acta Stomatologica Croatica, vol.57, no.3, pp.248-255, 2023 (ESCI)

III. Randomized Clinical Trial of Heated High Viscosity Glass Ionomer Class II Restorations in Deciduous Molars: 12 Months Follow Up

YILMAZ M. A., EREN GİRAY F., Ince E. B. T., TÜZÜNER T., AYKUT YETKİNER A., ERSİN N., KARGÜL B.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.12, no.2, pp.514-520, 2022 (ESCI)

IV. Caries Preventive Effects of Theobromine Containing Toothpaste on Early Childhood Caries: Preliminary Results

DURHAN M. A., BİSEL S. O., GOKKAYA B., YILDIZ P. K., KARGÜL B.

ACTA STOMATOLOGICA CROATICA, vol.55, no.1, pp.18-27, 2021 (ESCI)

V. Çocuklarda bilişsel seviye ve ağız diş sağlığı: Bir pilot çalışma

Durhan M. A., Özsalih S., Özalp M., Ağralı Ö. B., Yılmaz H. N., Şen Yavuz B., Kargül B.

7tepe Klinik, vol.16, no.2, pp.176-179, 2020 (Peer-Reviewed Journal)

VI. Childhood Asthma: Part II Children with Asthma and Oral Health

DURHAN M. A., KALYONCU I. Ö., KARGÜL B.

romanian j of dental medicine, 2020 (Peer-Reviewed Journal)

VII. Childhood Asthma: Part I. General aspects and Oral Features

DURHAN M. A., KALYONCU I. Ö., KARGÜL B.

romanian j dental medicine, 2020 (Peer-Reviewed Journal)

VIII. Management of Impacted Dilacerated Maxillary Incisors in Mixed Dentition

İldeş G. Ç., ŞEN YAVUZ B., DURHAN M. A., UĞURLU F., MENTEŞ A. R.

European Archives of Paediatric Dentistry, 2018 (Scopus)

IX. Efficacy of Mineral Containing Novel Gel for Remineralization in ECC: 4-week Clinical Pilot Study

ŞEN YAVUZ B., DURHAN M. A., KARGÜL B.

The Journal of Dental Faculty of Atatürk University, 2018 (Peer-Reviewed Journal)

X. Obstructive Sleep Apnea and Oral Health in Down Syndrome Patient: Case Report

DURHAN M. A., AĞRALI Ö. B., KIYAN E., TANBOĞA Ş. İ.

Journal of Disability and Oral Health, 2016 (Peer-Reviewed Journal)

XI. Clinical Evaluation in Newborns with Cleft Lip and Palate: 3 Years Follow-Up

DURHAN M. A., TOPCUOĞLU E. N., KÜLEKÇİ H. G., ÖZGENTAŞ E., TANBOĞA Ş. İ.

Romanian Journal of Dental Medicine, 2016 (Peer-Reviewed Journal)

XII. DOWN SENDROMLU ÇOCUKLARDA UYKU APNE SENDROMU VE AĞIZ DIŞ SAĞLIĞI

DURHAN M. A., TANBOĞA Ş. İ.

Books & Book Chapters

- I. **Çocuklarda Minimal İnvaziv Yaklaşımlar, Koruyucu Uygulamalar, Başlangıç Çürük Lezyonları ve Remineralizasyon Tedavisi**
KARGÜL B., DURMUŞ B., DURHAN M. A.
in: Pedodonti Akıl Notları, Didem Özdemir Özenen, Editor, Güneş Tıp Kitapevleri, Ankara, pp.85-96, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Pandemi Döneminde Acil Kliniğine Gelen Travma Olgularının Değerlendirilmesi.**
kodaman n., DURHAN M. A., KARGÜL B.
Türk Pedodonti Derneği 27. Bilimsel Kongresi, 07-10 Ekim 2021, 07 October 2021
- II. **Prevention of ECC with Theobromine Containing Toothpaste: A Pilot Study**
DURHAN M. A., ÖZSALİH S., Kulan P., KARGÜL B.
26th International Congress of Turkish Society of Pediatric Dentistry, 10 - 13 October 2019
- III. **Evaluation of Treatment Time for Dilacerated Impacted Maxillary Central Incisors in Mixed Dentition**
DURHAN M. A., MENTEŞ A. R., İldeş G. Ç., OKUTAN E., SEZGİN B. I., SEZER B., ŞEN YAVUZ B., UĞURLU F.
2019 Continental European and Scandinavian Divisions Meeting, Madrid, Spain, 19 - 21 September 2019
- IV. **Dental Emergencies in a University Pediatric Dentistry Clinic**
DURHAN M. A., PARLAKYILDIZ GÖKÇE A., KAYA R., KARGÜL B.
24th Annual Congress of the European Association of Dental Public Health, 12 - 14 September 2019
- V. **Istanbul'da Çalışan Bir Grup Diş Hekiminin MID'e Yaklaşımı**
PARLAKYILDIZ GÖKÇE A. N., KARGÜL B., DURHAN M. A., GÜRGAN S., TÜRKÜN L. Ş.
25. TDB Uluslararası Kongresi, 4 - 07 September 2019
- VI. **Komplike Olmayan Kuron Kırığı Sonrası Gelişen Eksternal Kök Rezorpsiyonunun Tedavisi: Olgu Sunumu**
BOZKURT A., DURHAN M. A., AKYÜZ S. H.
Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi, 4 - 07 September 2019
- VII. **Çocuk Hastalarda İlk Diş Hekimi Ziyaretinde Dental Kaygı ve Korku**
ARUK E., DURHAN M. A.
2. ULUSLARARASI DİŞ HEKİMLİĞİ SEMPOZYUMU, 24 - 26 April 2019
- VIII. **The effect of Calcium Glycerophosphate containing Toothpaste on Early Childhood Caries: A pilot study**
Durhan A., Ozsalih S., Kargul B. Department of Paediatric Dentistry, Marmara University Dental School, Istanbul, Turkey
DURHAN M. A., ÖZSALİH S., KARGÜL B.
2nd International Symposium 'Prevent From Caries' 26-27 April 2019, 26 April 2019
- IX. **Intelligence Profiles of Children with Orthodontic Treatment Need**
DURHAN M. A.
European Association of Dental Public Health, 18 - 20 October 2018
- X. **Intelligence Profiles of Children with Orthodontic Treatment Need**
DURHAN M. A., YILMAZ H. N., senyavuz b., ÖZSALİH S., KARGÜL B.
European Association of Dental Public Health, 18 - 20 October 2018
- XI. **Revascularization of Immature Permanent axillary Incisors Using Platelet-Rich-Fibrin: Report of Two Cases**
DURHAN M. A.
International Association of Paediatric Dentistry Regional Meeting 25th Congress of Turkish Society of Paediatric Dentistry, 12 - 14 October 2018

- XII. **Importance of Risks and Prevention of Dental Caries in Children with Cleft lip-palate**
DURHAN M. A.
International Congresson Preventive Dentistry, 5 - 08 March 2018
- XIII. **Dental treatments under general anaesthesia and sedation among pediatric patients: 1 year records.**
DURHAN M. A., BERKEL EROL G., EREN GİRAY F., KALYONCU I. Ö., HAZNEDAROĞLU E., PEKER M. S., DURMUŞ B., ÖZSALİH S., ÖZÇELİK S. M., KARGÜL B., et al.
24th International Association for Disability and Oral Health Congress, 31 August - 02 September 2018, vol.19, pp.116
- XIV. **A Case Report of Early and Delayed Replantations and Luxation Injuries**
DURHAN M. A.
20th World Congress on Dental Traumatology, 16 - 18 August 2018
- XV. **Mineral Containing Gel for Remineralization of Orthodontic White Spot Lesions**
ŞEN YAVUZ B., DURHAN M. A., KARGÜL B.
96th General Session of The International Association for Dental Research., Londrina, Brazil, 25 - 28 July 2018
- XVI. **Management of Impacted Dilacerated Maxillary Incisors in Mixed Dentition**
DURHAN M. A.
European Academy of Paediatric Dentistry, 20 - 23 June 2018
- XVII. **Management of Impacted Dilacerated Maxillary Incisors in Mixed Dentition**
İLDEŞ G. Ç., ŞEN YAVUZ B., DURHAN M. A., UĞURLU F., MENTEŞ A. R.
14th Congress of The European Academy of Paediatric Dentistry, LUGANO, Switzerland, 21 - 23 June 2018
- XVIII. **Management of Replacement Root Resorption After Traumatized permanent Incisors: 4 Years Follow-up**
DURHAN M. A.
European Academy of Paediatric Dentistry, 20 - 23 June 2018
- XIX. **Efficacy of Mineral Containing Novel Gel for Remineralization in ECC: 4-week Clinical Pilot Study**
ŞEN YAVUZ B., DURHAN M. A., KARGÜL B.
International Congress on Preventive Dentistry, Erzurum, Turkey, 5 - 08 March 2018
- XX. **ÇÜRÜK RİSK DEĞERLENDİRME YÖNTEMLERİ**
KARGÜL B., PEKER M. S., DURHAN M. A.
23. TDB International Dental Congress, 21 - 24 September 2017
- XXI. **Does Obstructive Sleep Apnea Effect Oral Health in Down Syndrome Patient?**
DURHAN M. A.
8th Congress of the Excellence in Pediatrics, 8 - 10 December 2016
- XXII. **Effect of Mobile Phones as a Magnetic Field in the Microhardness of Human Teeth**
DURHAN M. A.
13th Congress of European Academy of Paediatric Dentistry, 2 - 05 June 2016
- XXIII. **Effect of mobile phones as a magnetic field on the microhardness of human teeth**
YAVUZ İ., AKDAĞ M. Z., DAŞDAĞ S., DURHAN M. A., KARGÜL B.
13 th Congress of the European Academy of Paediatric Dentistry (EAPD), 2 - 05 June 2016
- XXIV. **Obstructive sleep apnea and oral health in Down Syndrome patient a case report**
DURHAN M. A., AĞRALI Ö. B., KIYAN E., TANBOĞA Ş. İ.
23 . IADH KONGRESİ, 14 - 17 April 2016
- XXV. **Başlangıç Mine Çürükleri Üzerine Rezin İnfiltrasyon tekniğinin ve Flor Uygulamasının Etkinliğinin Değerlendirilmesi: 6 aylık takip**
DURHAN M. A.
22. Türk Pedodonti Derneği Kongresi, Turkey, 2 - 05 November 2015
- XXVI. **POWERED VERSUS MANUAL TOOTH BRUSH IN CHILDREN ORAL HEALTH**
DURHAN M. A., KARGÜL B., MERVE U.
25.TH CONGRESS OF INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, 1 - 04 July 2015, vol.25, pp.92
- XXVII. **2002-2013 yılları arasında gerçekleştirilen Özel Olimpiyatlar Özel Gülüşler Programı Ağız ve Diş Sağlığı Tarama Bullgularının Değerlendirilmesi**

- KALYONCU I. Ö., DURMUŞ B., EREN GİRAY F., DURHAN M. A., TANBOĞA Ş. İ.
20. Türk Pedodonti Derneği Kongresi, Turkey, 7 - 10 November 2013
- XXVIII. **Evaluation of Thermal and Surface Alteration During Laser Irradiation: In vitro study**
TANBOĞA Ş. İ., PEKER M. S., DURHAN M. A., GÜNER ONUR Ş.
88th General Session of International Association for Dental Research, 14 - 17 July 2010, vol.89
- XXIX. **Dental Erosion Among Disabled Swimmers**
HÜROĞLU N., KALYONCU I. Ö., DURHAN M. A., TANBOĞA Ş. İ.
20th Congress of the International Association for Disability and Oral Health, 25 - 28 August 2010, vol.11
- XXX. **Oral Health Behavior in Children with Cleft Lip-Palate**
HÜROĞLU N., DURHAN M. A., TANBOĞA Ş. İ.
20th Congress of the International Association of Disability and Oral Health, 25 - 28 August 2010, vol.11
- XXXI. **The Effect of The Obstructive Sleep Apnea on Oral Flora Among the Children with Down Syndrome**
DURHAN M. A., TANBOĞA Ş. İ.
20th Congress of the International Association for Disability and Oral Health, 25 - 28 August 2010, vol.11
- XXXII. **Evaluation of Dental Health Feeding Habbits Of children with Cranio-Facial Disorders**
DURHAN M. A., TANBOĞA Ş. İ., HÜROĞLU N.
10th European Academy of Paediatric Dentistry, 3 - 06 June 2010
- XXXIII. **Effect of Extremely Low Frequency Magnetic Field on Enamel Microhardness in Rats**
KARGÜL B., YAVUZ İ., AKDAĞ M. Z., DURHAN M. A.
22th International Association of Pediatric Dentistry, 17 - 20 June 2009
- XXXIV. **Oral Rehabilitation of Ectodermal Dysplasia with Anodontia: a case report**
ALCAN T., Salih İ. M., DURHAN M. A., KARGÜL B.
22th International Association of Pediatric Dentistry, 17 - 20 June 2009
- XXXV. **Effect of a New Enzyme Containig Toothpaste on Saliva SM and Buffering Capacity: A Pilot Study**
DURHAN M. A., KARGÜL B.
9th European Academy of Peiatric Dentistry, 29 May - 01 June 2008

Metrics

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