

EMRE KAYALAR

ASSOCIATE PROFESSOR



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Address : İSTANBUL AYDIN ÜNİVERSİTESİ DİŞ HEKİMLİĞİ FAKÜLTESİ
ORTODONTİ ABD KAT 4 BEŞYOL

Education

Post-Doc 2023 1/Ağustos/2024	THE UNIVERSITY OF SYDNEY/GRADUATE CERTIFICATE IN EDUCATIONAL STUDIES (HIGHER EDUCATION)
Doctoral 2008 12/Kasım/2014	ISTANBUL UNIVERSITY/INSTITUTE OF HEALTH SCIENCES// Thesis name: Cerrahi destekli hızlı üst çene genişletmesinde diş destekli ve hibrit apareylerin etkilerinin incelenmesi (2014) Thesis Advisor:(SÖNMEZ FIRATLI)
Master (Thesis) 2014 22/Ağustos/2019	ANADOLU UNIVERSITY/INSTITUTE OF HEALTH SCIENCES// Thesis name: Salvia officinalis L. (tıbbi adaçayı)'in farmasötik botanik özellikleri ve hızlı üst çene genişletmesinde yeni kemik yapımı üzerine etkisinin in vivo olarak incelenmesi (2019) Thesis Advisor:(SEVİM KÜÇÜK)
Bachelor's Degree 2003 20/Haziran/2008	ISTANBUL UNIVERSITY/FACULTY OF DENTISTRY//
Associate Degree 2006 1/Haziran/2009	ANADOLU UNIVERSITY/OPEN EDUCATION FACULTY///

Academic Title

ASSISTANT PROFESSOR 2019	ISTANBUL AYDIN UNIVERSITY/DİŞ HEKİMLİĞİ FAKÜLTESİ/DİŞ HEKİMLİĞİ PR. (İNGİLİZCE) (TAM BURLU)
ASSISTANT PROFESSOR 2020-2020	University of Sydney/School of Dentistry/Discipline of Orthodontics Paediatric Dentistry/Orthodontics (Ziyaretçi Öğretim Üyesi (8 ay))

Supervised Theses:

Doktora

2023

1. ERDOĞAN PELİN, (2023). ERIŞKİNLERDE ÜST ÇENE GENİŞLETME YÖNTEMLERİNDE PARALLELİK VE ASİMETRİNİN DEĞERLENDİRİLMESİ, İstanbul Aydın Üniversitesi->Lisansüstü Eğitim Enstitüsü->Ortodonti Ana Bilim Dalı (Devam Ediyor)
2. KORUN DERViŞE, (2023). Farklı Cerrahi Destekli Hızlı Üst Çene Genişletilmesi Yöntemlerinde Uzun Dönem Stabilitenin İncelenmesi, İstanbul Aydın Üniversitesi->Lisansüstü Eğitim Enstitüsü->Ortodonti Ana Bilim Dalı (Devam Ediyor)
3. KÜÇÜKKURT BERKAN, (2023). İki Farklı Tipte Mini-Vida Destekli Molar Distalizasyon Yönteminin Periodontal Etkilerinin Karşılaştırılması, İstanbul Aydın Üniversitesi->Lisansüstü Eğitim Enstitüsü->Ortodonti Ana Bilim Dalı (Devam Ediyor)
4. GÖNÜL ENES YUSUF, (2023). ÜÇ BOYUTLU DOĞRUDAN BASKIYLA VE TERMOFORM YÖNTEMIYLE ÜRETİLEN ORTODONTİK ŞEFFAF PLAKLARIN MEKANİK ÖZELLİKLERİNİN KARŞILAŞTIRILMASI, İstanbul Aydın Üniversitesi->Lisansüstü Eğitim Enstitüsü->Ortodonti Ana Bilim Dalı (Devam Ediyor)

Positions in Projects:

1. The effectiveness of Teledentistry & Artificial Intelligence in the orthodontic triaging of Australian children, adolescents and adults: a randomised controlled trial., Other official Organisations and Institutions, Araştırmacı:MAXİM MILOSEVIC, Araştırmacı:TINA SANGHA, Araştırmacı:EMRE KAYALAR, Yürütücü:ÖYKÜ DALCI, Yürütücü:MEHMET ALİ DARENDELİLER, , 01/10/2023 (In Progress) (INTERNATIONAL)
2. Salvia officinalis'in Siçanlarda Hızlı Premaksilla Genişletmesinde Yeni Kemik Oluşumuna Etkisinin Histomorfometrik Olarak İncelenmesi, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:KAYALAR EMRE,Araştırmacı:TOK OLGU ENİS,Araştırmacı:GÖGER FATİH,Yürütücü:KÜÇÜK SEVİM, , 02/02/2017 - 02/08/2018 (NATIONAL)
3. Cerrahi Destekli Hızlı Üst Çene Genişletmesinde Diş Destekli ve Hibrit Apareylerin Etkilerinin İncelenmesi, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:KAYALAR EMRE,Danışman:FIRATLI SÖNMEZ, , 02/12/2012 - 11/01/2015 (NATIONAL)
4. The effectiveness of Teledentistry & Artificial Intelligence in the orthodontic treatment of Australian children, adolescents and young adults: a randomised controlled trial., Other (International), Araştırmacı:EMRE KAYALAR, Araştırmacı:TINA SANGHA, Araştırmacı:MAXİM MILOSEVIC, Yürütücü:ÖYKÜ DALCI, Yürütücü:MEHMET ALİ DARENDELİLER, , 01/10/2023 (In Progress) (INTERNATIONAL)
5. Salvia officinalis L. Ekstrelerinin Antioksidan Aktivite, Fenolik Bileşiklerinin Belirlenmesi, Sitotoksikite ve Enzim İnhibisyonu Çalışmaları, Scientific Research Project Supported by Higher Education Institutions, Yürütücü:KÜÇÜK SEVİM,Araştırmacı:GÖGER FATİH,Araştırmacı:KAYALAR EMRE, , 14/04/2018 - 15/04/2019 (NATIONAL)
6. Provision of orthodontic treatment using virtual monitoring and digital technology for rural and metropolitan public patients in NSW., Other (International), Araştırmacı:EMRE KAYALAR, Yürütücü:ÖYKÜ DALCI, Danışman:MEHMET ALİ DARENDELİLER, , 08/10/2023 (In Progress)
7. The Use of Remote Monitoring for Orthodontic Retention Review: A Randomised Controlled Trial., Other (International), Araştırmacı:EMRE KAYALAR, Yürütücü:ÖYKÜ DALCI, Danışman:MEHMET ALİ DARENDELİLER, , 03/12/2023 (In Progress) (INTERNATIONAL)
8. Sarıcakaya (Eskişehir) İlçesi ve Köylerinde Etnobotanik ve Etnofarmakognozok Araştırmalar, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:İLHAM ERÖZ POYRAZ, Yürütücü:SEVİM KÜÇÜK, Araştırmacı:FİLİZ ÖZDEMİR, Araştırmacı:FATİH GÖGER, Araştırmacı:EMRE KAYALAR, , 17/05/2013 - 17/05/2016 (NATIONAL)

Memberships to Scientific Organizations

1. Türk Ortodonti Derneği, Member , 2019

Awards

1. AYHAN ENACAR EN İYİ VAKA SUNUMU İKİNCİLİK ÖDÜLÜ, 17. TÜRK ORTODONTİ DERNEĞİ ULUSLARARASI SANAL KONGRESİ, 2021
2. Uluslararası Bilimsel Yayınları Teşvik (UBYT), 2020
3. Meritorious award, Scientific Poster Competition, Association of Orthodontists (Singapore), SINGAPORE, 2017
4. Uluslararası Bilimsel Yayınları Teşvik (UBYT), 2016

Courses *

2023-2024

Öğrenim Dili Course Hour

null

DENT5174: Comprehensive Orthodontic Theory 1 - The University of Sydney, Avustralya	English	6
DENT5173: Orthodontics Clinical Training 10	English	6
DENT5172: Orthodontics Clinical Training 9	English	6
DENT5168: Intermediate Orthodontic Theory	English	6
DENT5167: Orthodontics Clinical Training 6	English	6
DENT5160: Orthodontics Clinical Training 1 - The University of Sydney	English	6
DENT5161: Orthodontics Clinical Training 2 - The University of Sydney	English	6
DENT5162: Introduction to Orthodontic Theory	English	6

2022-2023

Bachelor's Degree Programme

DHF544-P ORTODONTİ IV - P / Bahar Dönemi	Turkish	6
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2021-2022

Bachelor's Degree Programme

DHF544-P ORTODONTİ IV - P / Bahar Dönemi	Turkish	6
DHF346-1T ORTODONTİ-I-1T / Bahar Dönemi	Turkish	2
DHF346-1T ORTODONTİ-I-1T / Gu?z Dönemi	Turkish	2
DHF444-T ORTODONTİ III - T / Gu?z Dönemi	Turkish	6
DHF444-P ORTODONTİ III - P / Bahar Dönemi	Turkish	6
DHF346 ORTODONTİ-I / Bahar Dönemi	Turkish	6
DHF341 ORTODONTİ-I / Gu?z Dönemi	Turkish	2
DHF342 ORTODONTİ-II / Bahar Dönemi	Turkish	6
DHF544-P ORTODONTİ IV - P / Gu?z Dönemi	Turkish	4
DHF342-2T ORTODONTİ-II-2T / Bahar Dönemi	Turkish	2

Doctorate Programme

ORT610 İSKELETSEL ANKRAJ SİSTEMLERİ	Turkish	6
ORT611 DİŞ HAREKETLERİ HİSTOLOJİSİ / Gu?z Dönemi	Turkish	4

Works

Articles published in international refereed journals:

1. SADRY SANAZ, EUSMANAGA ELA, KAYALAR EMRE (2024). Nasal profile changes after orthodontic tooth extraction in Class II, Division 1 malocclusion patients: A retrospective study. *Journal of Stomatology, Oral and Maxillofacial Surgery*, 125(5), 101748, Doi: 10.1016/j.jormas.2023.101748 (Publication No: 8937670)
2. KAYALAR EMRE, SADRY SANAZ, GUR Aybike Hazan, GOLSHANI Mozhdeh (2023). Perspectives of Dentistry Students on Orthodontics Specialty in Career Choices. *Current Research in Dental Science*, 33(4), 199-205., Doi: 10.5152/CRDS.2023.22148 (Publication No: 8520727)
3. KAYALAR EMRE, KÜÇÜKKURT BERKAN (2023). Applications and effectiveness of teledentistry in orthodontic practice during the COVID-19 restrictions. *Journal of the World Federation of Orthodontists*, 12(3), 118-124., Doi: 10.1016/j.ejwf.2023.04.002 (Publication No: 8315986)

Articles published in international refereed journals:

- OK UFUK, KAYALAR EMRE, SADRY SANAZ (2023). Three-dimensional zygomatic changes after rapid maxillary expansion in growing patients. *Journal of Orofacial Orthopedics / Fortschritte der Kieferorthopädie*, 84(3), 147-156., Doi: 10.1007/s00056-021-00348-5 (Publication No: 8464161)
- SADRY SANAZ, KORU BURCU ECE, KAYALAR EMRE (2022). Analyzing the effects of tooth extraction on the lip in orthodontic treatment. *Journal of Stomatology, Oral and Maxillofacial Surgery*, 123(4), 126-132., Doi: 10.1016/j.jormas.2022.04.004 (Publication No: 7816939)
- KAYALAR EMRE, FIRATLI SÖNMEZ, DARENDELİLER MEHMET ALİ, DALCI KEREM, DALCI ÖYKÜ (2022). Skeletal, dentoalveolar, and buccal bone changes using hybrid and tooth-borne expanders for RME and SARME in different growth stages. *Australasian Orthodontic Journal*, 38(2), 355-367., Doi: 10.2478/aoj-2022.0036 (Publication No: 7852031)
- KAYALAR EMRE, GÖGER FATİH, TAŞ DEYNEK GÜL, TOK OLGU ENİS, KÜÇÜK SEVİM (2022). New bone-generative effect of *Salvia officinalis* L. in the expanded midpalatal suture. *Journal of Orofacial Orthopedics-Fortschritte der Kieferorthopädie*, 83(1), 85-95., Doi: 10.1007/s00056-021-00366-3 (Publication No: 8464302)
- OK UFUK, TOSUN TOSUN, SADRY SANAZ, KAYALAR EMRE, KARAMAN AHMET (2021). In vitro comparison of new generation adhesive systems in enamel conditioning with ER: YAG laser: SBS and ARI analysis. *Lasers in Dental Science*, 5(1), 19-26., Doi: 10.1007/s41547-021-00117-y (Publication No: 6921897)
- KAYALAR EMRE, TAS DEYNEK GUL, TOK OLGU ENİS, KÜÇÜK SEVİM (2021). Effect of salvianolic acid B on new bone formation in the orthopedically expanded suture: A histological and immunohistochemical study. *The Angle Orthodontist*, 91(2), 248-258., Doi: 10.2319/042620-360.1 (Publication No: 6771384)
- KAYALAR EMRE, SCHAUSEIL MICHAEL, HELLAK ANDREAS, EMEKLİ UFUK, FIRATLI SÖNMEZ, KORBMACHER-STEINER HEIKE (2019). Nasal soft- and hard-tissue changes following tooth-borne and hybrid surgically assisted rapid maxillary expansion: A randomized clinical cone-beam computed tomography study. *JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY*, 47(8), 1190-1197., Doi: 10.1016/j.jcms.2019.01.005 (Publication No: 5525966)
- KAYALAR EMRE, SCHAUSEIL MICHAEL, KUVAT SAMET VASFİ, EMEKLİ UFUK, FIRATLI SÖNMEZ (2016). Comparison of tooth-borne and hybrid devices in surgically assisted rapid maxillary expansion: A randomized clinical cone-beam computed tomography study. *JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY*, 44(3), 285-293., Doi: 10.1016/j.jcms.2015.12.001 (Publication No: 5525974)

B. Papers presented at international scientific meetings and published in proceedings :

- KAYALAR EMRE, HEYDARI AMIR, GENÇ ESRA, KARAMAN AHMET (2024). Presurgical Nasolabial Remodeling and Bone-Supported Maxillofacial Orthopaedics in Cleft Lip and Palate: A Multistage Journey from Newborn to Adolescence.. 11th Europaediatrics Congress (Abstract/Oral Presentation) (Publication No: 8986265)
- KAYALAR EMRE, DALCI ÖYKÜ, FIRATLI SÖNMEZ, DARENDELİLER MEHMET ALİ, TARRAF NOUR ELDIN (2024). Comparison of the effects of the Quadexpander, a purely mini-implant-borne non-surgical maxillary expander, with two different surgically assisted rapid maxillary expanders in young adults.. 99. European Orthodontic Society Congress (Abstract/Oral Presentation) (Publication No: 9059775)
- KAYALAR EMRE, DALCI ÖYKÜ, Arrifin Hakim, DALCI KEREM, DARENDELİLER MEHMET ALİ (2023). Can self-drilling nonosseointegrated mini implants move in bone under orthodontic loading? A clinical CBCT analysis. 30th European Association for Osseointegration Annual Scientific Meeting / 37th Congress of the German Society for Implantology (DGI) Joint Congress, 39-40., Doi: 10.1111/clr.14161 (Abstract/Oral Presentation) (Publication No: 8509167)
- KAYALAR EMRE, FIRATLI SÖNMEZ, DARENDELİLER MEHMET ALİ, DALCI KEREM, DALCI ÖYKÜ (2023). Skeletal, Dentoalveolar, and Buccal Bone Changes using Hybrid and Tooth-borne Expanders for RME and SARME in Different Growth Stages. 98th European Orthodontic Society Congress (Abstract/Oral Presentation) (Publication No: 8416223)
- OK UFUK, KAYALAR EMRE, SADRY SANAZ (2022). Gelişim Çağındaki Hastalarda Hızlı Maksiller Genişletme Sonrası Zigomatik Kemikteki Üç Boyutlu Değişiklikler. 26. TÜRK DİŞ HEKİMLERİ BİRLİĞİ ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ, 11(3), 522-522. (Abstract/Oral Presentation) (Publication No: 7864787)
- ERDOĞAN PELİN, KAYALAR EMRE, GUNES RAFET (2021). Orthodontic Diagnosis, Treatment and Orientation Approaches Of Dentists. Necmettin Erbakan University International Dentistry Congress, 361-362. (Abstract/Oral Presentation) (Publication No: 7240408)
- KORUN DERVİŞE, KAYALAR EMRE (2021). Evaluation of the Retention Phase After Orthodontic Treatment in Patient's Perspective. Necmettin Erbakan University International Dentistry Congress, 290-291. (Abstract/Oral Presentation) (Publication No: 7240414)

8. KAYALAR EMRE, KORU BURCU ECE, SADRY SANAZ (2021). Analysing the Effects of Tooth Extraction on the Lip in Orthodontic Treatment. Necmettin Erbakan University International Dentistry Congress, 65-66. (Abstract/Oral Presentation) (Publication No: 7240410)
9. GÖNÜL ENES YUSUF, KAYALAR EMRE (2021). Evaluation of mental tension and anxiety levels in SARS-CoV-2 positive orthodontics patients. II. INTERNATIONAL COVID-19 AND CURRENT ISSUES CONGRESS (Abstract/Oral Presentation) (Publication No: 7047272)
10. KAYALAR EMRE, ERDOĞAN PELİN (2021). Evaluation Of Attitudes And Knowledge Of Dentistry Students Towards Artificial Intelligence In Orthodontics. 6th International Health Science and Family Medicine Congress, 368-369. (Abstract/Oral Presentation) (Publication No: 7031580)
11. KAYALAR EMRE, KÜÇÜKKURT BERKAN (2021). Tele-diş hekimliğinin ortodonti pratiğindeki uygulama alanlarının ve etkinliğinin araştırılması. 17. Türk Ortodonti Derneği Uluslararası Sanal Kongresi (Abstract/Oral Presentation) (Publication No: 6998819)
12. KAYALAR EMRE, SOLGUN EREN ELİF, KELEŞ AHMET (2021). Maxillary Protraction with A Hybrid Keles Keyless Expander®: 3D Design and Construction. Hibrit Keles Keyless Expander® ile maksiller protraksiyon: 3 boyutlu tasarım ve üretim.. 17. Türk Ortodonti Derneği Uluslararası Sanal Kongresi (Abstract/Oral Presentation) (Publication No: 6998810)
13. KAYALAR EMRE, UNAL KAYA TUGCE (2020). Evaluation of the Pain During the Initial Stage of Active Fixed Orthodontic Treatment. 3rd International Hippocrates Congress on Medical and Health Sciences, 72-73. (Abstract/Oral Presentation) (Publication No: 6189859)
14. KAYALAR EMRE, KARAHANLI MUHAMMED (2020). Evaluation of Patients and Parents' Views on Orthodontic Devices. 5th International Congress of Health Sciences and Family Medicine, 334-334. (Abstract/Oral Presentation) (Publication No: 6189876)
15. KAYALAR EMRE (2018). Does Salvionic acid B (Salvia militiorrhiza) have an effect on new bone formation in the expanded inter-premaxillary suture?. 11th Asian Pacific Orthodontic Conference (Abstract/Oral Presentation) (Publication No: 6189887)
16. KAYALAR EMRE,SCHAUSEIL MICHAEL,FIRATLI SÖNMEZ,HELLAK ANDREAS,KORBMACHER STEINER HEIKE (2017). Three- dimensional evaluation of nasal soft tissue changes after tooth-borne and hybrid surgically assisted rapid maxillary expansion.. Association of Orthodontists (Singapore) Congress (Abstract/Poster) (Publication No: 6189898)
17. KAYALAR EMRE,BATU GUNEY AYSEUR,MARŞAN GÜLNAZ,FIRATLI SÖNMEZ (2016). Multiple uses of palatal mini-implants for treatment of skeletal maxillary construction and class II malocclusion in an adult patient. 18th Asia-Pacific Dental and Oral Care Congress, 15(08), 67-67., Doi: 10.4172/2247-2452.C1.043 (Abstract/Oral Presentation) (Publication No: 6189889)
18. KAYALAR EMRE, KÜÇÜK SEVİM, GÖGER FATİH (2016). Innovative Strategies for Accelerating New Bone Formation in the Rapid Maxillary Expansion by Natural Products. 2nd International Conference and Exhibition on Pharmacology and Ethnopharmacology, 6(2), 104-104., Doi: 10.4172/2161-1459.C1.011 (Abstract/Poster) (Publication No: 8525151)
19. KAYALAR EMRE, KÜÇÜK SEVİM, GÖGER FATİH (2016). Determination of antioxidant activity and phenolic profile of Paliurus spina-christi P. Mill.. 2nd International Conference and Exhibition on Pharmacology and Ethnopharmacology, 6(2), 102-102., Doi: 10.4172/2161-1459.C1.011 (Abstract/Poster) (Publication No: 8513607)
20. KAYALAR EMRE,SCHAUSEIL MICHAEL,FIRATLI SÖNMEZ,HELLAK ANDREAS,KORBMACHER STEINER HEIKE (2014). Einfluss der chirurgisch unterstützten Hyrax-GNE und Hybrid-GNE auf die Weichteilmorphologie der Nase – eine RCT-Studie. 87. Wissenschaftlichen Jahrestagung der Deutschen Gesellschaft für Kieferorthopädie (Abstract/Poster) (Publication No: 6189955)
21. KAYALAR EMRE,FIRATLI SÖNMEZ,SCHAUSEIL MICHAEL,KUVAT SAMET VASFI,EMEKLİ UFUK (2014). Comparison of tooth-borne and hybrid devices in surgically assisted rapid maxillary expansion.. EUROPEAN ORTHODONTIC SOCIETY 90th CONGRESS, European Journal of Orthodontics, 36(5), Doi: 10.1093/ejo/cju057 (Abstract/Poster) (Publication No: 5526133)

C. Authored national/international books or chapters in books:

C2. Chapters written in national/international books:

1. GÜNCEL ORTODONTİ VE PEDODONTİ ÇALIŞMALARI II, Chapter name:(GEÇİCİ ANKRAJ AYGITI DESTEKLİ ORTODONTİK APAREYLER) (2022)., Erdoğan Pelin, KAYALAR EMRE, Akademisyen Kitabevi, Editor:İlter UZEL, Handan AYHAN, Edition no:1, Pages 320, ISBN:978-625-8399-44-8, Turkish (Scientific Book) (Publication No: 7619405)
2. GÜNCEL ORTODONTİ VE PEDODONTİ ÇALIŞMALARI II, Chapter name:(ORTODONTİK MİNİ İMPLANTLAR) (2022)., KORUN DERVİŞE, KAYALAR EMRE, Akademisyen Kitabevi, Editor:İlter UZEL, Handan AYHAN, Edition no:1, Pages 320, ISBN:978-625-8399-44-8, Turkish (Scientific Book) (Publication No: 7619397)
3. Distinguished Research from Different Disciplines (Health, Social, Humanities and Administrative Sciences, Education, Philology, Science, Engineering), Chapter name:(3D Design and

- Manufacture of Orthodontic Appliances) (2022)., GÖNÜL ENES YUSUF, KAYALAR EMRE, Duvar Yayınları, Editor:Erdemir Fatih, Ayar Muhammet Kerim, Edition no:1, Pages 147, ISBN:978-625-7502-85-6, English
(Scientific Book) (Publication No: 7648588)
4. Current Dental Studies, Chapter name:(Bone Anchored Rapid Maxillary Expansion) (2021)., KÜÇÜKKURT BERKAN, KAYALAR EMRE, Akademisyen Kitabevi, Editor:UZEL İlter, Edition no:1, Pages 1, ISBN:978-625-7496-25-4, English
(Scientific Book) (Publication No: 7240383)
 5. Health Sciences in the Changing World: A Multi Disciplinary Approach, Chapter name:(Impact of Covid 19 Pandemic on Ongoing Orthodontic Patients) (2021)., KAYALAR EMRE, GÖNÜL ENES YUSUF, Literaturk Academia, Editor:GÜLBİN KONAKCI, Edition no:1, Pages 123, ISBN:978-625-7606-13-4, English
(Scientific Book) (Publication No: 7114610)

D. Articles published in national refereed journals :

1. KAYALAR EMRE, Korun Derveşe (2024). Ortodontik tedavi sonrası pekiştirme aşamasının hasta perspektifinden değerlendirilmesi. Acta Odontologica Turcica, 41(1), 1-9., Doi: 10.17214/gaziao.1182126 (Control No: 8937680)
2. KAYALAR EMRE, ERDOĞAN PELİN, GUNES RAFET (2023). Orthodontic Diagnosis, Treatment and Consultation Approaches of General Dental Practitioners: A Cross-Sectional Study. Türkiye Klinikleri J Dental Sci., 29(1), 101-111., Doi: 10.5336/dentalsci.2022-89254 (Control No: 7852015)
3. KÜÇÜK SEVİM, KAYALAR EMRE, KÜRKCÜOĞLU MİNE, ERÖZ POYRAZ İLHAM (2021). Edremit-Akçay (Balıkesir-Türkiye) Semt pazarlarında halk ilacı olarak satılan Lamiaceae familyasına ait bazı tıbbi ve aromatik bitkilerin yöresel isimleri ve uçucu yağ bileşikleri. Biological Diversity and Conservation, 14(3), 372-379., Doi: 10.46309/biodicon.2021.911991 (Control No: 7325094)
4. KAYALAR EMRE,YIRCALI ALPAY (2010). İstanbul Diş Hekimliği Pratiğinde Kök Kanalı Tedavisi: Kimyasal Ajanlar ve Seans Sıklığı. Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, 16(1), 13-23. (Control No: 6189271)
5. KAYALAR EMRE,CETIN ELCIN,KILIÇOĞLU HÜLYA (2008). Dişhekimi adaylarının HIV/AIDS hakkında bilgi ve tutumlarının Ortodonti kapsamında değerlendirilmesi. Türk Dişhekimi Dergisi, 73(15), 176-181. (Control No: 6189857)

E. Papers presented at national scientific meetings and published in

1. KAYALAR EMRE, CETIN ELCIN, KILIÇOĞLU HÜLYA (2008). Diş Hekimliği Fakültesi 5. Sınıf Öğrencilerinin HIV/AIDS Konusundaki Tutumlarının ve Bilgi Düzeylerinin Preventive ve Interceptive Ortodontik Tedavi Kapsamında Değerlendirilmesi. İstanbul Üniversitesi Diş Hekimliği Fakültesi Öğrenci Araştırma Kulübü 15. Bilimsel Toplantısı (Abstract/Oral Presentation) (Publication No: 8552067)
2. KÜÇÜK SEVİM, KÜRKCÜOĞLU MİNE, KAYALAR EMRE, ERÖZ POYRAZ İLHAM (2016). Edremit Akçay'da Halk Pazarlarında Satışı Yapılan Lamiaceae Familyasına Ait Bazı Aromatik Bitkilerin Tıbbi Kullanımı ve Uçucu Yağ Bileşikleri. XXII. BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI (Abstract/Poster) (Publication No: 6929154)

Technical Notes, Case Reports, Research Notes, etc.

1. Case Report, KAYALAR EMRE,Batu Guney Aysenur,MARŞAN GÜLNAZ,FIRATLI SÖNMEZ (2020). Consecutive use of mini-implants in the palate to treat skeletal maxillary constriction and Class II malocclusion in an adult case. Nigerian Journal of Clinical Practice, 23(11), 1624-1627., Doi: 10.4103/njcp.njcp_680_19 (Publication No: 6771305)
2. Case Report, KAYALAR EMRE, BATU GÜNEY AYŞENUR, MARŞAN GÜLNAZ, FIRATLI SÖNMEZ (2020). Consecutive Use of Mini-implants in the Palate to Treat Skeletal Maxillary Constriction and Class II Malocclusion in an Adult Case. Nigerian Journal of Clinical Practice, 23(11), 1624-1627., Doi: 10.4103/njcp.njcp_680_19 (Publication No: 8464187)
3. Case Report, HUSEYİN FATMA,KAYALAR EMRE,KILIÇOĞLU HÜLYA (2013). Sınıf II maloklüzyona sahip post-peak dönemdeki bireyde iskeletsel destekli Forsus apareyinin kullanımı.. Dişhekimiğinde Estetik ve İmplant, 8(24), 16-21. (Publication No: 6189858)

Non-academic Experience

01.08.2023	Lecturer in Orthodontics, Honorary Clinical Educator / Onursal	University of Sydney, Discipline of Orthodontics and Paediatric Dentistry, Dr Emre KAYALAR duties as a Lecturer (Education Focused) in Orthodontics (a fulltime 5 days/week position) include: • Coordination and student supervision-training in the Bachelor of Oral Health (BOH) and Doctor of Clinical Dentistry (DClinDent) programs. • Unit of Study - Being the main correspondence for the DClinDent Program Unit of Study. The responsibilities usually involved in updating the learning objectives, exam timetable, subject assessment weightings. • Teaching in intensive fundamental orthodontic
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course that will bring all year I DCD students to a level so that they can start seeing orthodontic patients. • Giving lectures for DCD Perio and Pros postgrad students. • Working with the discipline head and course coordinators to develop and mark teaching materials and assessments. • Conducting clinical, experimental, and cross-sectional research in the field of orthodontics and education. • Working as a clinical Specialist Orthodontist treating patients at the Orthodontic Department, Sydney Dental Hospital. Collaborating on the joint research projects with the University of Sydney and Istanbul Aydin University., (Abroad University)

20.01.2020-06.09.2020	Ziyaretçi Öğretim Üyesi	University of Sydney, Discipline of Orthodontics and Paediatric Dentistry, 8 aylık akademik ziyaret, (Abroad University)
15.06.2017-15.09.2017	Erasmus Staj Hareketi	Kieferorthopädie Gerresheim Dusseldorf - Germany, ERASMUS STUDENT PLACEMENTS As Kieferorthopädie Gerresheim -Dr. Michael Schauseil, we are writing this letter to confirm that we are committed to accept Emre Kayalar (ID: 11801111048) , as an intern for a period between 15 / 06 / 2017 and 15/ 09 / 2017 if he gets the Erasmus internship grant from his university. You can find a short description of students' tasks and responsibilities below: - Joining to plan and carry out some scientific researches - Learning and making some measurements on Mimics required for the scientific study - Helping to prepare scientific articles Representative of the company Kieferorthopädie Gerresheim Dr. med. dent. Michael Schauseil Address: Neunzigstraße 1 40625 Dusseldorf -Germany , (Other)
10.10.2013-20.10.2013	Ziyaretçi Araştırmacı	Universität Marburg, Hiermit bestätige ich, dass Herr Emre Kayalar ein gemeinsames Forschungsprojekt mit uns unterhält. In diesem Forschungsprojekt möchten wir die kieferorthopädischen Effekte von verschiedenen Apparaturen vergleichend untersuchen. Herr Kayalar wird uns aus diesem Grund von 10. November 2013 für eine Woche an der Universität Marburg besuchen. Mit freundlichen Grüßen aus Marburg Prof. Dr. Korbmacher---Steiner Universität Marburg Deutschland , (Abroad University)
17.04.2013-30.04.2013	Ziyaretçi Araştırmacı	Heinrich-Heine-Universität Düsseldorf Almanya, Dr. Emre Kayalar, 17 Nisan - 30 Nisan 2013 tarihleri arasında Heinrich-Heine-Universität Düsseldorf Ortodonti Anabilim Dalı'nı ziyaret etti. Hastaların tedavi süreçlerini gözlemledi, klinik ve mezuniyet sonrası seminerlere katıldı. Ayrıca Hybrid Hyrax üzerine bir araştırma çalışması sundu. Prof. Dr. Dieter Drescher, Prof. Dr. Benedict Wilmes, (Abroad University)

Certificate

616933	98. CONGRESS OF THE EUROPEAN ORTHODONTIC SOCIETY, EOS 2023, Oslo Norvec, Certificate, 11.06.2023 -15.06.2023 (International)
594640	1. ULUSLARARASI TÜRK ALIGNER DERNEĞİ BİLİMSEL KONGRESİ, 1. ULUSLARARASI TÜRK ALIGNER DERNEĞİ BİLİMSEL KONGRESİ, İSTANBUL, Certificate, 11.05.2022 -12.05.2022 (International)
616727	16. Uluslararası Türk Ortodonti Derneği Kongresi, 16. Uluslararası Türk Ortodonti Derneği Kongresi, Bodrum, Certificate, 02.11.2019 -05.11.2019 (International)
594699	The Foundation 360 Programme, Invisalign Sertifikasyon Kursu, Istanbul, Certificate, 19.06.2019 - 20.06.2019 (National)
606065	119th Annual Session of the American Association of Orthodontics, 119th AAO, Los Angeles, ABD, Certificate, 05.05.2019 -07.05.2019 (International)
617167	Pre-AAO One-Day Symposium - Attach-Less Aligners, Henry Schein Dental Specialties Group, Los Angeles, CA, ABD, Certificate, 03.05.2019 -03.05.2019 (International)
594694	ORTODONTİNİN GELECEĞİ LINGUAL ORTODONTİ (ORTODONTİNİN GİZLİ DÜNYASI), Dr. Didem Aktan, İSTANBUL, Certificate, 20.03.2017 -20.03.2017 (National)
594687	10. DENEY HAYVANLARI KULLANIM SERTİFİKASI KURSU, Bezmialem Vakıf Üniversitesi, İSTANBUL, Certificate, 25.01.2016 -03.02.2016 (National)
606064	115th Annual Session of the American Association of Orthodontics, 115th AAO, San Francisco, ABD, Certificate, 15.05.2015 -19.05.2015 (National)
594631	90. CONGRESS OF THE EUROPEAN ORTHODONTIC SOCIETY, EOS 2014, POLONYA, Certificate, 18.06.2014 -22.06.2014 (International)
594628	89. CONGRESS OF THE EUROPEAN ORTHODONTIC SOCIETY, EOS 2013, ICELAND, Certificate, 26.06.2013 -29.06.2013 (International)

- 594626 88. EUROPEAN ORTHODONTIC SOCIETY CONGRESS, EOS 2012, İSPANYA, Certificate, 18.06.2012 - 23.06.2012 (International)
- 594673 FURTHER EDUCATION AND TRAINING, eCliner course, Prof.Dr. Tae Weon Kim, 2011, İSTANBUL, Certificate, 02.12.2011 -01.12.2011 (International)
- 594625 87. CONGRESS OF THE EUROPEAN ORTHODONTIC SOCIETY, EOS 2011, İSTANBUL, Certificate, 16.06.2011 -23.06.2011 (International)

Course

- 616079 PRODUCTION AND CONTROL IS IN YOUR HANDS - GRAPHY 3D PRINTED ALIGNERS, Dr Ravindra NANDA, Dr Kenji OJIMA, Istanbul, Course, 08.04.2023 -09.04.2023 (International)
- 616085 Metamorfoz: Ortognatik Cerrahi Kursu, Prof. Dr. Korkmaz Sayinsu, Istanbul, Course, 18.03.2023 - 19.03.2023 (National)
- 622261 Biomechanics in Vertical Discrepancies Course, Dr. Susana Palma Moya, Istanbul, Course, 13.05.2022 - 13.05.2022 (International)
- 594706 ALIGNERS, TADS AND DIGITAL WORKFLOW, Benedict Wilmes ve Bjorn Ludwig, Kurs, İSTANBUL, Course, 15.04.2022 -16.04.2022 (National)
- 594701 ENGLISH PRONUNCIATION COURSE FOR OVEREAS-BORN PROFESSIONALS, The University of Sydney, Centre for Continuing Education, SYDNEY- AVUSTRALYA, Course, 29.01.2020 -04.03.2020 (International)
- 622264 How Far Can We Go with Clear Aligner Orthodontic Treatment?, Dr. Waddah Sabouni, Türkbükü, Bodrum, Course, 05.11.2019 -05.11.2019 (International)
- 594680 CURRENT OPTIONS FOR SKELETAL ANCHORAGE IN ORTHOPEDIC & ORTHODONTIC TREATMENT WORK, Prof. Dr. Benedict Wilmes, Ankara, 2014, ANKARA , Course, 10.01.2014 -10.01.2014 (National)
- 594675 SYSTEMIZED AND EFFECTIVE ORTHODONTIC CARE, Dr.Richard P. McLaughlin, 2012, İSTANBUL, Course, 25.05.2012 -26.05.2012 (National)
- 594661 CLEAR-ALIGNER-SYSTEM, Dr. Weon Kim, 2010, İSTANBUL, Course, 14.03.2010 -14.03.2010 (International)
- 594659 TREATMENT GUIDELINES IN ORTHODONTICS, Dr.R.G.Wick Alexander, 2009, İSTANBUL, Course, 07.09.2009 -07.09.2009 (International)
- 594653 FIXED ANCHORAGE SYSTEMS IN ORTHODONTICS, Dr.Birte Melsen, 2009, İSTANBUL, Course, 06.09.2009 -06.09.2009 (International)
- 594648 3RD INTERNATIONAL ELT CONFERANCE, WORKSHOP, İSTANBUL, Course, 12.05.2007 -13.05.2007 (International)

Research

- 352791 Academic Visit, Dr Emre Kayalar attended at the University of Sydney, Discipline of Orthodontics Paediatric Dentistry, School of Dentistry located at Sydney Dental Hospital as a visiting researcher from 20 January to 06 September 2020. Dr Kayalar has attended lectures/tutorials and observed in clinics associated with the Doctor of Clinical Dentistry program.During his academic visit, Dr Kayalar has also conducted multiple research projects in collaboration with the University of Sydney and Istanbul Aydin University.

Research Currently Undertaken at the University of Sydney:

1. Skeletal, dentoalveolar and nasal changes after hybrid and tooth-borne rapid maxillary expansion in different growth stages.
2. Three-dimensional assessment of mini-implant displacement after intrusion of maxillary posterior teeth.
3. Comparison of transverse changes during maxillary expansion with bone-borne Quadexpander, Hybrid-SARME, and tooth-borne SARME in adults.
4. Facial soft tissue changes and nasal effects using tooth-borne and tooth-bone-borne RME appliances in growing patients., University of Sydney, Discipline of Orthodontics Paediatric Dentistry, School of Dentistry located at Sydney Dental Hospital, Research, 20.01.2020 -06.09.2020 (International)

Assessment

- 594733 TURKISH JOURNAL OF ORTHODONTICS, 2023, Hakemlik, ISTANBUL , Assessment, 13.02.2023 - 13.02.2023 (International)
- 594742 The Korean Journal of Orthodontics reviewer 2017, The Korean Journal Orthodontics, Hakemlik, KORE, Assessment, 31.10.2017 -31.10.2017 (International)

594740 The Korean Journal Orthodontics reviewer 2016, The Korean Journal of Orthodontics, Hakemlik, KORE, Assessment, 14.11.2016 -14.11.2016 (International)

My Speeches

594644 EAO-DGI joint meeting congress, 30th European Association for Osseointegration Annual Scientific Meeting / 37th Congress of the German Society for Implantology (DGI) Joint Congress (Sözlü Sunum), BERLIN ALMANYA, My Speeches, 28.09.2023 -30.09.2023 (International)

606016 98TH CONGRESS OF THE EUROPEAN ORTHODONTIC SOCIETY, 98th European Orthodontic Society Congress (Sözlü Sunum), OSLO, My Speeches, 11.06.2023 -15.06.2023 (International)

606024 17. TÜRK ORTODONTİ DERNEĞİ ULUSLARARASI SANAL KONGRESİ, KAYALAR EMRE, SOLGUN ELİF, KELES AHMET. Hibrit Keles Keyless Expander® ile maksiller protraksiyon: 3 boyutlu tasarım ve üretim. (Sözlü Sunum). AYHAN ENACAR EN İYİ VAKA SUNUMU İKİNCİLİK ÖDÜLÜ, Online, My Speeches, 12.03.2021 -14.03.2021 (International)

606026 11th ASIAN PACIFIC ORTHODONTIC CONFERENCE 2018, Does Salvionic acid B (Salvia militiorrhiza) have an effect on new bone formation in the expanded inter-premaxillary suture? Sözlü Sunum, Filipinler, My Speeches, 04.03.2018 -04.03.2018 (International)

594637 AOSC ASSOCIATION OF ORTHODONTISTS (SINGAPORE) CONGRESS 2017, Meritorious award, Scientific Poster Competition, SINGAPUR, My Speeches, 24.02.2017 -26.02.2017 (International)

594624 İstanbul Üniversitesi Dişhekimliği Fakültesi Öğrenci Araştırma Kulübü 15.Bilimsel Toplantısı 2008, Sozlu Bildiri, İSTANBUL, My Speeches, 08.05.2008 -09.05.2008 (National)

Scholarship

605983 2211 Yurt İçi Doktora Burs Programı 2008-1013, TÜBİTAK BİDEB 2211 Yurt İçi Doktora Bursu, ANKARA, Scholarship, 05.10.2008 -03.10.2013 (National)

Jury Memberships

606050 Doktora - Tez Sınav Jüri Üyesi, Esat Dogancan ALOSMAN, Doktora - Tez Sınav Jüri Üyesi, İstanbul Üniversitesi, Beyazıt, İstanbul, Jury Memberships, 02.03.2023 -02.03.2023 (National)

606060 Ortodonti Doktora Yeterlilik Sınav jürisi, 2022-2023 Eğitim Yılı Güz Dönemi Ortodonti Doktora Yeterlilik Sınavları 3 asil, 1 yedek jüri üyeliği, İstanbul Aydın Üniversitesi, Jury Memberships, 13.12.2022 -22.12.2022 (National)

606051 Doktora - Tez Sınav Jüri Üyesi, Aysegül Ural Ozay, Doktora - Tez Sınav Jüri Üyesi, İstanbul Üniversitesi, Beyazıt, İstanbul, Jury Memberships, 08.12.2022 -08.12.2022 (National)

606053 Doktora yeterlilik sınavı jüri üyesi, Ortodonti Anabilim Dalı Doktora Yeterlik yazılı ve sözlü sınavında asıl jüri üyesi, İstanbul Aydın Üniversitesi, Jury Memberships, 27.06.2022 -27.06.2022 (National)

606057 Arş. Gör. Değerlendirme Jürisi, Ortodonti Ana Bilim Dalı Arş. Gör. Değerlendirme Jürisi, İstanbul Aydın Üniversitesi, Jury Memberships, 19.08.2021 -20.08.2021 (National)

606056 Doktora Yeterlik Sınavı Jüri Görevlendirmesi, 2020/2021 Bahar Dönemi Doktora Yeterlik Sınavı Jüri Görevlendirmesi, İstanbul Aydın Üniversitesi, Jury Memberships, 16.06.2021 -17.06.2021 (National)

606059 Doktora mülakat sınavı jüri üyesi, Ortodonti Anabilim Dalı 2020/2021 Güz dönemi doktora mülakat sınavı jüri üyesi, İstanbul Aydın Üniversitesi, Jury Memberships, 15.10.2020 -15.10.2020 (National)

606052 Doktora mülakat sınavı jüri üyesi, Ortodonti Anabilim Dalı 2020/2021 Güz dönemi doktora mülakat sınavı jüri üyesi, İstanbul Aydın Üniversitesi, Jury Memberships, 15.10.2020 -15.10.2020 (National)

606058 Doktora mülakat sınavı jüri üyesi, Ortodonti Anabilim Dalı 2019/2020 Bahar dönemi doktora mülakat sınavı jüri üyesi, İstanbul Aydın Üniversitesi, Jury Memberships, 17.01.2020 -17.01.2020 (National)