

Assoc. Prof. EFE CAN SIVRIKAYA

Personal Information

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International Researcher IDs

ScholarID: YUIUEnsAAAAJ

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Publons / Web Of Science ResearcherID: AAS-5423-2020

ScopusID: 57195642236

Yoksis Researcher ID: 13553

Education Information

Dental Specialty, Ordu University, Faculty Of Dentistry, Ağız Diş Ve Çene Cerrahisi, Turkey 2012 - 2017

Undergraduate, Baskent University, Faculty Of Dentistry, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Course, Eğitim Faaliyetlerinin DUÇEP Bağlamında Tasarlanması Kursu, Karadeniz Teknik Üniversitesi, 2022

Vocational Course, Temel İş Sağlığı ve Güvenliği Eğitimi, Ordu Üniversitesi, 2022

Vocational Course, Eğitim Formasyonu, Temel Tıp Bilimleri Karadeniz Teknik Üniversitesi, 2021

Vocational Course, Örgün Temel İş Sağlığı ve Güvenliği Eğitimi, KAYRA, 2019

Vocational Course, Diş Hekimliğinde Bilgisayar Uygulamalı Temel İstatistik, Ordu Üniversitesi, 2015

Dissertations

Expertise In Medicine, Silindirik ve Konik İmplantların D1-D4 Kemik Densitesindeki Çenelerde Meydana Getirdiği Stresin

Sonlu Elemanlar Analizi İle İncelenmesi, Ordu University, Ağız Diş Ve Çene Cerrahisi, Ağız Diş Ve Çene Cerrahisi, 2017

Research Areas

Dentistry, Clinical Sciences, Oral, Maxillofacial and Surgery, Oral Tooth Surgery, Oral Diseases, Health Sciences

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - Continues

Research Assistant, Ordu University, Faculty Of Dentistry, Department Of Clinical Sciences, 2013 - 2017

Academic and Administrative Experience

Ölçme Değerlendirme Kurulu Üyesi, Karadeniz Technical University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2021 - Continues

Hastane Enfeksiyon Kurulu üyesi, Karadeniz Technical University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2021 - Continues

Program Accreditation-Self-Assessment Committee Member, Karadeniz Technical University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2021 - Continues

Program Değerlendirme Kurulu Üyesi, Karadeniz Technical University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2021 - Continues

Courses

Ağız Diş Çene Hastalıkları, Postgraduate, 2022 - 2023, 2021 - 2022

Ağız Diş Çene Hastalıkları ve Cerrahisi, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Dental anestezi, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Ağız Diş ve Çene Cerrahisi, Postgraduate, 2022 - 2023, 2021 - 2022

Dijital Diş Hekimliği, Postgraduate, 2022 - 2023

Mesleki İngilizce, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Advising Theses

Sivrikaya E. C., Bruksizm hastalarında masseter ve temporal botoksun temporomandibular eklem diski üzerinde stres oluşumu etkilerinin sonlu elemanlar analizi ile incelenmesi, Dental Specialty, S.MERVE(Student), 2022

Sivrikaya E. C., Otojenik ve allojenik trombositten zengin fibrinin yara iyileşmesine etkisinin hayvan modeli üzerinde karşılaştırılması, Dental Specialty, G.ONAT(Student), 2022

Jury Memberships

Post Graduate, Post Graduate, Ordu Üniversitesi, June, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Is serum BDNF level reliable parameter in detecting of dental anxiety before impacted third molar surgery?**
Sivrikaya E. C., Yılmaz O., Tüzüner T., Korkmaz Y. T., Alver A., Arıkan S. M., Kocak N., Şahin E.
MEDICINA ORAL PATOLOGIA ORAL Y CIRURGIA BUCAL, vol.29, no.4, 2024 (SCI-Expanded)
- II. **Comparison of Extramaxillary Anchored Implants, Tilted Implants, or Sinus Elevation Concepts on Stress Distribution in Atrophic Maxilla: A Finite Element Analysis**
Sivrikaya E. C., Yılmaz O.
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.37, no.3, pp.563-570, 2022 (SCI-Expanded)
- III. **Is zirconium or stainless steel the most suitable crown material for less dentin stress in endodontically treated teeth?**
Guduk Ö. F., Sivrikaya E. C., Yılmaz N., Baygin Ö., Tuzuner T.

TECHNOLOGY AND HEALTH CARE, vol.30, no.5, pp.1199-1207, 2022 (SCI-Expanded)

- IV. **Dentist-patient communication on dental anxiety using the social media: A randomized controlled trial**
Sivrikaya E. C., Yılmaz O., Sivrikaya P.
SCANDINAVIAN JOURNAL OF PSYCHOLOGY, vol.62, no.6, pp.780-786, 2021 (SSCI)
- V. **Comparison of the Efficacy of Botulinum Toxin, Local Anesthesia, and Platelet-Rich Plasma Injections in Patients With Myofascial Trigger Points in the Masseter Muscle**
Yılmaz O., Sivrikaya E. C., Taşkesen F., Pirpir C., Çiftçi S.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.79, no.1, 2021 (SCI-Expanded)
- VI. **Multilocular Giant Radicular Cyst of Maxilla Mimicking Keratocystic Odontogenic Tumor**
SİVRİKAYA E. C., Cezairli B., Yılmaz A.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.30, no.11, pp.1236-1237, 2020 (SCI-Expanded)
- VII. **A comparative study between zirconia and titanium abutments on the stress distribution in parafunctional loading: A 3D finite element analysis**
SİVRİKAYA E. C., Guler M. S., Bekci M. L.
TECHNOLOGY AND HEALTH CARE, vol.28, no.6, pp.603-613, 2020 (SCI-Expanded)
- VIII. **Effect of Tapered and Cylindrical Implants on Stress Distribution in Different Bone Qualities: Finite Element Analysis**
SİVRİKAYA E. C., Omezli M. M.
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.34, no.6, 2019 (SCI-Expanded)
- IX. **Results of Combined, Single-Session Arthrocentesis and Dextrose Prolotherapy for Symptomatic Temporomandibular Joint Syndrome: A Case Series**
Cezairli B., SİVRİKAYA E. C., Omezli M. M., Ayranci F., Cezairli N. S.
JOURNAL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE, vol.23, no.10, pp.771-777, 2017 (SCI-Expanded)
- X. **Is bone density or implant design more important in implant stress formation in patients with bruxism?**
Ayranci F., Sivrikaya E. C., Omezli M. M.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.6, pp.1221-1225, 2017 (SCI-Expanded)
- XI. **Synthesis and antioxidant activities of some 4-benzylidenamino-4,5-dihydro-1*H*-1,2,4-triazol-5-one derivatives**
YUKSEK H., KOLAYLI S., KUCUK M., YUKSEK M., Ocak U., SAHINBAS E., SIVRIKAYA E. C., OCAK M.
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, no.3, pp.715-718, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Brain-Derived Neurotrophic Factor and Cortisol Levels in Patients with Bruxism**
Yılmaz O., Sivrikaya E. C., Koçak N., Şahin E., Tüzüner T., Alver A., Korkmaz Y. T.
Annals of Medical Research, vol.29, no.10, pp.1146-1150, 2022 (Peer-Reviewed Journal)
- II. **Assessment of Factors Associated with Extraction Difficulty Level of Mandibular Wisdom Teeth**
Yılmaz O., Tekin S. M., Sivrikaya E. C.
Ege Üniversitesi Diş Hekimliği Fakültesi, vol.43, no.2, 2022 (Peer-Reviewed Journal)
- III. **Evaluation of Stress Distributions of Zirconia Connecting Screw in Bruxism: A Finite Element Analysis**
SİVRİKAYA E. C., GÜLER M. S., Bekçi M. L.
Selcuk Dental Journal, vol.8, no.3, pp.617-622, 2021 (Peer-Reviewed Journal)
- IV. **Recurrent Pyogenic Granuloma Caused by Intraosseous Vessel: A Case Report**
VAR H., SİVRİKAYA E. C.
Dental Research and Oral Health, vol.3, no.4, pp.202-206, 2020 (Peer-Reviewed Journal)

- V. **Stress Distribution of Dental Implants in Lateral or Canine Areas: A Three-Dimensional Finite Element Analysis**
SİVRİKAYA E. C., GÜLER M. S., Bekçi M. L.
Ege Üniversitesi Diş Hekimliği Fakültesi, vol.40, no.3, pp.141-146, 2019 (Peer-Reviewed Journal)
- VI. **Buccal vascular malformation with multiple giant phleboliths: a rare case presentation and review of the literature.**
Sivrikaya E. C., CEZAIRLI B., AYRANCI F., OMEZLI M., ERZURUMLU Z.
Oral and maxillofacial surgery, vol.23, pp.375-380, 2019 (ESCI)
- VII. **Efficacy of Nd: Yag Laser Biostimulation in the Treatment of Inferior Alveolar Nerve Injury after Implant Surgery**
AYRANCI F., SİVRİKAYA E. C., ÖMEZLİ M. M., POLAT M. E., CEZAIRLI B., Eroglu A.
Journal of Anesthesia Critical Care: Open Access, vol.10, no.1, 2018 (Peer-Reviewed Journal)
- VIII. **Prevalence of Third Molar Impacted Teeth: A Cross-Sectional Study Evaluating Radiographs of Adolescents**
AYRANCI F., ÖMEZLİ M. M., SİVRİKAYA E. C., RASTGELDİ O. Z.
JOURNAL OF CLINICAL ANDEXPERIMENTAL INVESTIGATIONS, vol.8, no.2, pp.58-61, 2017 (Peer-Reviewed Journal)
- IX. **Age Estimation and its Adaptation of the Turkish Children Using Modified Demirjian's Method**
AYRANCI F., ÖMEZLİ M. M., SİVRİKAYA E. C., CEZAIRLI B., EROĞLU A.
MOJ Anatomy Physiology, vol.3, no.6, 2017 (Peer-Reviewed Journal)
- X. **Maksillofasiyal Sinir Hasarlarının Tedavisinde Güncel Yaklaşımlar**
ÖMEZLİ M. M., AYRANCI F., SİVRİKAYA E. C.
Türkiye Klinikleri Ağız Diş Ve Çene Cerrahisinde Inovasyon Özel Sayısı, vol.2, no.2, pp.93-97, 2016 (Peer-Reviewed Journal)
- XI. **The prevalence of foreign bodies in jaw bones on panoramic radiography.**
OMEZLI M., TORUL D., Sivrikaya E. C.
Indian journal of dentistry, vol.6, pp.185-9, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The Awareness of Blockchain Technology in Dentistry in Turkey**
SİVRİKAYA E. C.
in: Health and Science 2022, Hakan KAYA, Arif SÜNER, Editor, EFE ACADEMY PUBLISHING, İstanbul, pp.37-46, 2022
- II. **Maksiller Ortognatik Cerrahi Yöntemleri**
KORKMAZ Y. T., YILMAZ O., SİVRİKAYA E. C.
in: Türkiye Klinikleri Ağız Diş ve Çene Cerrahisi - Özel Konular / Ortognatik Cerrahi; Profil Değişimleri, Stabilité ve Relaps, Ergun YÜCEL, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.13-24, 2021
- III. **Tooth Displacement into Anatomic Space Approach and Treatment in the Mandible**
Sivrikaya E. C.
in: Research in Health Sciences, Doç. Dr. Veysel Temel, Editor, DUVAR, İzmir, pp.293-304, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Treatment of Multilocular Ameloblastoma by Modified Dredging Method: A Case Study**
SİVRİKAYA E. C.
9th International Hippocrates Congress on Medical and Health Sciences, Turkey, 9 - 10 October 2022, pp.88-89
- II. **Management of a Mronj Patient with Bone Necrosis Reaching the Infratemporal Fossa: A Clinical**

Case

SİVRİKAYA E. C.

2nd International Congress of Health Research, Turkey, 12 - 15 October 2022, pp.359-360

- III. **Odontogenic Myxoma Located In Mandible: A Case Report**
AYRANCI F., ÖMEZLİ M. M., SİVRİKAYA E. C., RASTGELDİ O. Z.
Turkish Association Of Oral and Maxillofacial Surgery 21th International Scientific Congress (TAOMS 2014),
Bodrum, Turkey, 18 - 22 May 2014
- IV. **Oronasal Fistula Repair in a Patient with Cleft Palate**
ÖMEZLİ M. M., AYRANCI F., CEZAİRLİ B., SİVRİKAYA E. C.
Turkish Association Of Oral and Maxillofacial Surgery 28th International Scientific Congress (TAOMS 2016),
Bodrum, Turkey, 26 May 2016
- V. **Surgical Treatment of Bilateral Masseter Hypertrophy; Case Presentation and Mini-Literature**
ERDAYANDI G. E., SİVRİKAYA E. C.
Turkish Association Of Oral and Maxillofacial Surgery 28th International Scientific Congress (TAOMS 2021),
Antalya, Turkey, 14 - 18 November 2021
- VI. **Treatment of Recurrent Mandibular Angle Fracture: Case Report**
BAHTİYARLI C., ONAT G., GİRGİN F., SİVRİKAYA E. C.
Turkish Association Of Oral and Maxillofacial Surgery 28th International Scientific Congress (TAOMS 2021),
Antalya, Turkey, 14 November 2021
- VII. **Comparison of Hemostatic Gelatin Sponge with Synthetic Graft for Sinus Lifting Technique: A Case Study**
SİVRİKAYA E. C.
1. Uluslararası Dental Araştırmalar ve Sağlık Bilimleri Kongresi, Turkey, 20 May 2021 - 22 May 2022, pp.199-200
- VIII. **Hamile Hastalarda Koronektomi Operasyonu Uygulaması ve Takibi: Olgu Sunumu**
Sivrikaya E. C., Yılmaz O.
Izmir Democracy University International Dentistry and Health Congress, İzmir, Turkey, 28 - 29 November 2020,
pp.305-306
- IX. **CORONECTOMY OPERATION IN PREGNANT PATIENTS AND FOLLOW-UP: A CASE REPORT**
SİVRİKAYA E. C., YILMAZ O.
Izmir Democracy University International Dentistry & Health Congress, İzmir, Turkey, 28 - 29 November 2020
- X. **Low-Level Laser Therapy on the Treatment of Pemphigus Vulgaris Before Dental Implant Operation: Case Report and Review of the Literature**
SİVRİKAYA E. C., CEZAİRLİ B.
Turkish Association Of Oral and Maxillofacial Surgery 27th International Scientific Congress (TAOMS 2020),
Turkey, 20 - 23 September 2020, pp.89
- XI. **Three-Dimensional Finite Element Analysis of Stress Distribution in Zirconia and Titanium Dental Implants and Periimplant Bone in Patients with Bruxism**
Sivrikaya E. C., Bekçi M. L., Yılmaz O., Ofluoğlu G. E., Güler M. S.
ACBİD, Antalya, Turkey, 24 - 28 April 2019
- XII. **Giant Radicular Cyst of Maxilla Associated with Maxillary Sinus: A Case Report**
CEZAİRLİ B., SİVRİKAYA E. C., TEKİN S. M., YILMAZ A.
AÇBİD, 24 April 2020 - 28 April 2019
- XIII. **Augmentation of the Atrophic Posterior Mandible with the Sandwich Osteotomy Tecnique: A Case Report**
YILMAZ O., ERDAYANDI C., SİVRİKAYA E. C., BALABAN E.
13th International Congress of Oral and Maxillofacial Surgery Society, Antalya, Turkey, 24 - 28 April 2019
- XIV. **Michelin Tire Syndrome: A Case Report**
Tekin S. M., Yılmaz S., Sivrikaya E. C., Yılmaz O.
13th International ACBİD congress, Antalya, Turkey, 24 - 28 April 2019
- XV. **Non-invasive Treatment of Dislocated Condyle Fracture Together Parasympthesis Fracture: Case Report**

Tekin S. M., Sivrikaya E. C., Yılmaz O., Yalçınkaya H.

13th International ACBID congress, Antalya, Turkey, 24 - 28 April 2019

XVI. A Lingual Sulcoplasty (Reduction) In Patient with Inadequate Lingual Depth: A Clinical Case Report

Kocak N. A. A., Yılmaz O., Sivrikaya E. C.

13th international ACBID congress, Antalya, Turkey, 24 - 28 April 2019

XVII. Pemfigus Vulgaris Hastasının Dental İmplant Uygulaması Sonrası Düşük Seviyede Lazer Tedavisi: Olgu Sunumu

SİVRİKAYA E. C., CEZİRLİ B., ÖMEZLİ M. M., AYRANCI F.

Türk Oral ve Maksillofasiyal Cerrahi Derneği 25. Uluslararası Kongresi, Kyrenia, Cyprus (Kktc), 13 - 17 May 2018

XVIII. Sublingual orijinli adenoid kistik karsinoma: Olgu sunumu

CEZİRLİ B., ÖMEZLİ M. M., AYRANCI F., SİVRİKAYA E. C.

24. Uluslararası Türk Oral ve Maksillofasiyal Cerrahi Derneği Kongresi, 23 - 27 May 2017

XIX. Artrosentezi takiben bir kez uygulanan 30 hipertonic dekstroz enjeksiyonunun (proloterapi) kısa süreli sonuçları: Yeni yöntem

SİVRİKAYA E. C., CEZİRLİ B., ÖMEZLİ M. M., AYRANCI F., SEYHAN CEZİRLİ N.

24. Uluslararası Türk Oral ve Maksillofasiyal Cerrahi Derneği Kongresi, 23 - 27 May 2017

XX. Bukkal hemanjiyom ile birlikte görülen geniş çaplı ve çok sayıda flebolit: Olgu sunumu

CEZİRLİ B., AYRANCI F., SİVRİKAYA E. C., ÖMEZLİ M. M.

24. Uluslararası Türk Oral ve Maksillofasiyal Cerrahi Derneği Kongresi, 23 - 27 May 2017

XXI. Surgical treatment of displaced condyle fracture with preauricular approach: a case report

ÖMEZLİ M. M., AYRANCI F., CEZİRLİ B., SİVRİKAYA E. C.

11. Uluslararası Ağız ve Çene-Yüz Cerrahisi Birliği Derneği Kongresi, 19 - 23 April 2017

XXII. Efficacy of Nd: Yag Laser Biostimulation In The Treatment Of Inferior Alveolar Nerve Injury After Implant Surgery.

AYRANCI F., SİVRİKAYA E. C., ÖMEZLİ M. M., POLAT M. E., CEZİRLİ B.

11th International Oral and Maxillofacial Surgery Society Congress, 19 - 23 April 2017

XXIII. Large Keratocystic Odontogenic Tumour Located in Mandible: A Case Report

AYRANCI F., ÖMEZLİ M. M., SİVRİKAYA E. C., YURTYAPAN H.

Turkish Association Of Oral and Maxillofacial Surgery 21th International Scientific Congress (TAOMS 2014), Bodrum, Turkey, 18 - 22 May 2014

Scientific Refereeing

INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL IMPLANTS, SCI Journal, March 2022

INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL IMPLANTS, SCI Journal, July 2020

INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL IMPLANTS, SCI Journal, May 2020

Tasks In Event Organizations

Taşdemir T., Sivrikaya E. C., Karadeniz Teknik Üniversitesi Diş Hekimliği Fakültesi Ulusal Diş Hekimliği Sempozyumu, Scientific Congress, Trabzon, Turkey, Temmuz 2021

Metrics

Publication: 48

Citation (WoS): 70

Citation (Scopus): 83

H-Index (WoS): 5

H-Index (Scopus): 5