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Research Areas

Health Sciences

Academic Titles / Tasks

Expert PhD, Istanbul University, Faculty Of Dentistry, Division Of Clinical Sciences, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Custom-made Subperiosteal Implants: A Finite Element Analysis on Monoblock and Dual Implant Systems in Atrophic Maxilla**
Ayhan M., Çankaya A. B.
INTERNATIONAL JOURNAL OF MEDICAL SCIENCES, vol.20, no.13, pp.1755-1762, 2023 (SCI-Expanded)
- II. **Deneysel olarak oluşturulmuş diyabetik sıçanlarda kitosanın oral mukozada yara iyileşmesine etkisinin histopatolojik araştırılması Histopathological investigation of the effect of chitosan on oral mucous wound healing in experimentally established diabetic rats**
Gür R., Büyükakyüz N., AYDİL B. A., AYHAN M.
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.29, no.2, pp.140-148, 2023 (SCI-Expanded)
- III. **Pterygomaksiller bağlantı ile kırık paterni arasındaki ilişkinin radyolojik incelenmesi Radiological examination of the relationship between the pterygomaxillary junction and fracture pattern**
AYHAN M., TAŞYAPAN S. A., KUNDAKÇIOĞLU A., KASAPOĞLU M. B., İŞLER S. C., AYDİL B. A., ÖZCAN İ., Doğancahı G. E.
Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES, vol.29, no.2, pp.149-154, 2023 (SCI-Expanded)
- IV. **Comparison of standard miniplates and locked miniplates in post-traumatic fracture stabilization**
Yazar L., Aydil B. A., Ayhan M., Comlekcioglu Y.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.28, no.6, pp.715-722, 2022 (SCI-Expanded)
- V. **Retrospective examination of complications observed in orthognathic surgical surgery in 85 patients**
Aydil B. A., Akbas M., Ayhan M., ATALI O., Can S., Comlekcioglu Y.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.28, no.5, pp.698-702, 2022 (SCI-Expanded)
- VI. **Airflow characteristics in differently elevated Schneiderian membranes: a computational fluid dynamics analysis**

Kundakcioglu A., ASLAN E., Ayhan M., Kasapoglu M. B.

PROGRESS IN COMPUTATIONAL FLUID DYNAMICS, vol.22, no.3, pp.187-195, 2022 (SCI-Expanded)

VII. **Ultrastructural evaluation of intramuscular applied botulinum toxin type A in striated muscles of rats.**

Kocaelli H., Yaltirik M., Ayhan M., Aktar F., Atalay B., Yalçın S.

Hippokratia, vol.20, no.4, pp.292-298, 2016 (SCI-Expanded)

VIII. **Application of platelet-rich plasma and hyperbaric oxygen therapy during oral surgery in a patient with Werner syndrome**

KOCAELLI H., APAYDIN A., AYHAN M., Aktaş Ş., GÜVEN E., BALCIOĞLU N.

INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.44, pp.248, 2015 (SCI-Expanded)

IX. **Evaluation of potential alivary acetaldehyde production from ethanol in oral cancer patients and healthy subjects**

Kocaelli H., Apaydın A., Aydil B. A., Ayhan M., Karadeniz A., Özel Ş. K., Yılmaz E. M., Akgün B., Eren B.

Hippokratia, vol.18, no.3, pp.269-274, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **Evaluation of the Temperature Values in the Use of Different Types of Burs**

Ayhan M.

Medical records-international medical journal (Online), vol.2023, no.5, pp.342-348, 2023 (Peer-Reviewed Journal)

II. **Combination of Medical and Surgical Treatments for Masseter Hypertrophy**

Ayhan M., Isler S. C., Kasapoglu C.

CASE REPORTS IN DENTISTRY, 2018 (ESCI)

Books & Book Chapters

I. **ORTOGNATİK CERRAHİDE TEŞHİS PRENSİPLERİ**

Ayhan M.

in: SAĞLIK BİLİMLERİNDE TEORİ VE ARAŞTIRMALAR, Prof. Dr. Hülya ÇİÇEK, Prof. Dr. Hasan AKGÜL, Editor, SERÜVEN YAYINEVİ, İzmir, pp.188-200, 2022

II. **ORTOGNATİK CERRAHİDE TEDAVİ PRENSİPLERİ**

Ayhan M.

in: SAĞLIK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR, Prof. Dr. Engin ŞAHNA, Prof. Dr. Hasan AKGÜL, Editor, GECE KİTAPLIĞI YAYINEVİ, Ankara, pp.255-264, 2022

III. **ORTOGNATİK CERRAHİDE ÜST ÇENEDE KULLANILAN TEKNİKLER**

Ayhan M.

in: GÜNCEL AĞIZ DIŞ ÇENE CERRAHİSİ ÇALIŞMALARI, NURAY YILMAZ ALTINTAŞ, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.89-104, 2022

IV. **Diş Hekimliğinde Konjenital, Edinsel Kanama Sorunlarının Yönetimine Güncel Yaklaşımlar**

Ayhan M.

in: Diş Hekimliğinde Konjenital, Edinsel Kanama Sorunlarının Yönetimine Güncel Yaklaşımlar, Özen Onur, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.1, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **THE OLD FRIEND RETURNS: SUBPERIOSTAL IMPLANTS**

Ayhan M.

Türk Oral ve Maksillofasiyal Cerrahi Derneği 30. ULUSLARARASI BİLİMSEL KONGRESİ, Antalya, Turkey, 17 - 21

November 2023, pp.59-60

- II. **CHRONIC INFLAMMATORY REACTION OF BONE WAX IN THE MAXILLA: A CASE PRESENTATION**
Başkan M. B., Ayhan M.
TAOMS 2022 Turk Oral ve Maksillofasiyal Cerrahi Dernegi 29. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 6 - 10 November 2022, pp.100-101
- III. **İLERİ DERECE REZORBE OLMUŞ MAKSİLLANIN CUSTOM-MADE SUBPERİOSTAL İMPLANT YARDIMI İLE REKONSTRÜKSİYONU: MESLEK HAYATIMDAKİ EN YENİLİKÇİ VAKAM**
Ayhan M.
29th INTERNATIONAL SCIENTIFIC CONGRESS TAOMS, Antalya, Turkey, 6 - 10 November 2022, pp.94
- IV. **Korona Stimülasyonunun Dental İmplantların Osseointegrasyonuna Etkisinin Deneysel Araştırılması**
Ayhan M., Kocaelli H.
TAOMS 2019, Girne, Cyprus (Kktc), 28 April - 02 May 2019, vol.1, pp.162-163
- V. **Santral dev hücreli granülomun iliak kemik greti ile rekonstrüksiyonu: Olgu Sunumu**
Ayhan M., İşler S. C., Kocaelli H.
TAOMS 24nd International Scientific Congress, Muğla, Turkey, 23 - 27 May 2017, pp.75-76
- VI. **Rare occurrence of inverted second and third molar impactions and possible surgical protocols: report of 4 cases**
Kocaelli H., Şitilci A. T., Ayhan M., Turgut C. T., Yaltrık M.
TAOMS 24nd International Scientific Congress, Muğla, Turkey, 23 - 27 May 2017, pp.196
- VII. **Immediate Dentoalveolar Restoration: Preliminary Results of Two Cases**
Ayhan M., Kocaelli H.
TAOMS 22nd International Scientific Congress, Muğla, Turkey, 19 - 22 May 2015, pp.180
- VIII. **Botryoid Odontogenic Cyst: A Case Report**
Kocaelli H., Ayhan M., Bilgiç M. B., Eren S.
TAOMS 22nd International Scientific Congress, Muğla, Turkey, 19 - 22 May 2015, pp.183
- IX. **MANDİBULADA BÜYÜK AMELOBLASTOM**
Kocaelli H., Ayhan M.
21st INTERNATIONAL SCIENTIFIC CONGRESS TAOMS, Muğla, Turkey, 18 - 22 May 2014, pp.75
- X. **NINE YEARS CASE HISTORY OF A PATIENT WITH OSTEOPETROSIS**
Kocaelli H., Ayhan M.
TAOMS 20th International Scientific Congress, Antalya, Turkey, 19 - 23 May 2013, pp.136
- XI. **A Case of Osteomyelitis Following The Extraction of An Unerupted Third Molar**
Ayhan M., Kocaelli H., Aktaş Ş., Olgaç N. V.
TAOMS 20th International Scientific Congress, Antalya, Turkey, 19 - 23 May 2013, pp.143

Metrics

Publication: 26

Citation (WoS): 8

Citation (Scopus): 20

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H-Index (Scopus): 3