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International Researcher IDs

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Education Information

Dental Specialty, Tokat Gaziosmanpaşa University, Diş Hekimliği Fakültesi, Klinik Bilimler, Turkey 2019 - 2023

Postgraduate, Sivas Cumhuriyet University, Diş Hekimliği Fakültesi, Diş Hekimliği Fakültesi, Turkey 2012 - 2017

Foreign Languages

English, C1 Advanced

Dissertations

Dental Specialty, Ortognatik cerrahinin estetik ve tahmin edilen yaş algılarına etkisinin incelenmesi, Tokat Gaziosmanpaşa University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2022

Research Areas

Oral, Maxillofacial and Surgery

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2024 - Continues

Assistant Professor, Tokat Gaziosmanpaşa University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2024 - 2024

Expert, Alanya Alaaddin Keykubat University, Diş Hekimliği, Klinik Bilimler, 2023 - 2024

Research Assistant, Tokat Gaziosmanpaşa University, Diş Hekimliği, Klinik Bilimler, 2019 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

1. A global landscape analysis of the impact, trends, and dissemination in oral and maxillofacial surgery research

Grillo R., Al-Moraissi E., Stanbouly D., Samieirad S., Balel Y., Melhem-Elias F.

Journal of Stomatology, Oral and Maxillofacial Surgery, vol.125, no.6, 2024 (SCI-Expanded)

- II. **The Most Influential Publications in Oral and Maxillofacial Surgery Over the Past Decade**
Balel Y.
JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- III. **ScholarGPT's Performance in Oral and Maxillofacial Surgery**
Balel Y.
JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- IV. **Saving lives and restoring hope: Enhancing outcomes through comprehensive understanding of maxillofacial surgery in disaster medicine**
Grillo R., Samieirad ., Balel Y., Meireles Borba A., Machado Dos Reis ., Melhem-Elias .
JOURNAL OF CRANIO-MAXILLO-FACIAL SURGERY, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- V. **Can ChatGPT-4o provide new systematic review ideas to oral and maxillofacial surgeons?**
Balel Y., Zogo A., Yıldız S., Tanyeri H.
JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- VI. **The past forty-three years of dental implantology literature. A Global Mapping and Scientometric Analysis**
Balel Y., Grillo R.
JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.1, pp.1, 2024 (SCI-Expanded)
- VII. **Science mapping analysis of maxillofacial reconstruction over the last four decades**
Grillo R., Balel Y., Brozoski M. A., Stanbouly D., Samieirad S., de Oliveira N. K.
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.125, no.3, 2024 (SCI-Expanded)
- VIII. **The online attention analysis on orthognathic surgery research**
Grillo R., Balel Y., Reis B. A. Q., Stanbouly D., Samieirad S., Melhem-Elias F.
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.125, no.3, 2024 (SCI-Expanded)
- IX. **Ultrasonographic evaluation of changes in the thickness, width, elasticity index and echogenic pattern of the masseter muscle after mandibular set-back surgery**
Akbulut N., Gökçe E., Akbulut S., Şen E., Altan A., Balel Y.
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.124, no.6, 2023 (SCI-Expanded)
- X. **Evaluation of the effect of changes in cephalometric values after orthognathic surgery on estimated age and facial aesthetics**
Balel Y., Şen E., Akbulut N., Akbulut S., Balel A.
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.124, no.5, 2023 (SCI-Expanded)
- XI. **Does Emotional State Improve Following Temporomandibular Joint Total Joint Replacement?**
Balel Y., Mercuri L. G.
Journal of Oral and Maxillofacial Surgery, vol.81, no.10, pp.1196-1203, 2023 (SCI-Expanded)
- XII. **Can ChatGPT be used in oral and maxillofacial surgery?**
Balel Y.
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.124, no.5, 2023 (SCI-Expanded)
- XIII. **The Last 40 Years of Orthognathic Surgery: A Bibliometric Analysis**
Balel Y.
Journal of Oral and Maxillofacial Surgery, vol.81, no.7, pp.841-854, 2023 (SCI-Expanded)
- XIV. **Does Temporomandibular Joint Magnetic Resonance Imaging Diagnosis Support Clinical Examination Diagnosis Following Diagnostic Criteria for Temporomandibular Disorders?**
Balel Y., Yildiz S., Gokce E., Tumer M. K., Ege B.
Journal of Oral and Maxillofacial Surgery, vol.81, no.7, pp.813-819, 2023 (SCI-Expanded)
- XV. **A global science mapping analysis on odontogenic infections**
Grillo R., Balel Y., Brozoski M. A., Ali K., Adebayo E. T., Naclério-Homem M. D. G.
JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.1, no.1, pp.1-2, 2023 (SCI-Expanded)
- XVI. **Oral and maxillofacial literature from Middle East: a bibliometric analysis and list of top-100 most cited articles**

Grillo R., Al-Moraissi E., Balel Y., Eshghpour M., Samieirad S., Teixeira R. G.

JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, vol.124, no.1, pp.101293, 2023 (SCI-Expanded)

- XVII. **Evaluation of prevalence of temporomandibular disorders based on DC / TMD Axis I diagnosis in Turkish population and correlation with Axis II**

Yildiz S., Balel Y., Tumer M. K.

Journal of Stomatology, Oral and Maxillofacial Surgery, vol.124, no.1, 2023 (SCI-Expanded)

- XVIII. **Bibliometric analysis of international publication trends in impacted third molar surgery research (2000–2020)**

Balel Y.

British Journal of Oral and Maxillofacial Surgery, vol.59, no.10, pp.1220-1226, 2021 (SCI-Expanded)

- XIX. **A Bibliometric Analysis of International Publication Trends in Total Temporomandibular Joint Replacement Research (1986–2020)**

Balel Y., Tümer M. K.

Journal of Oral and Maxillofacial Surgery, vol.79, no.7, 2021 (SCI-Expanded)

- XX. **Relation of vitamin D and BsmI variant with temporomandibular diseases in the Turkish population**

Yildiz S., Tumer M., Yiğit S., Nursal A., Rustemoglu A., Balel Y.

British Journal of Oral and Maxillofacial Surgery, vol.59, no.5, pp.555-560, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comorbidity of Body Dysmorphic Disorder and Obsessive-Compulsive Disorder in Orthognathic Surgery Patients**

Maden A., AKBULUT N., BALEL Y.

EUROPEAN JOURNAL OF THERAPEUTICS, 2024 (ESCI)

- II. **The Effect of Temporomandibular Joint Disc Displacement Type on Jaw Function Limitation**

Balel Y.

Necmettin Erbakan Üniversitesi Diş Hekimliği dergisi (Online), vol.6, no.1, pp.31-38, 2024 (Peer-Reviewed Journal)

- III. **Evaluation of oral cavity pathologies in pediatric dentistry patients: A 10-year retrospective study**

Çolak S., BALEL Y., ALTAN A., AKBULUT N.

JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, vol.40, no.3, pp.530-536, 2023 (Scopus)

- IV. **The Reliability and Quality of Orthognathic Surgery Videos on Tiktok: A Cross-Sectional Study**

Balel Y.

Necmettin Erbakan Üniversitesi Diş Hekimliği dergisi (Online), vol.5, no.2, pp.101-109, 2023 (Peer-Reviewed Journal)

- V. **Assessing the Pros and Cons of Performing Orthognathic Surgery in Patients Undergoing Orthodontic Aligner Treatment**

Grillo R., Meireles Borba A., Aparecida Brozoski M. A. B., Augusto Campanha A., Balel Y., Aparecida Traina A., Naclério-Homem M. D. G.

EUROPEAN JOURNAL OF THERAPEUTICS, vol.29, no.3, pp.558-565, 2023 (ESCI)

- VI. **Scientometric Research Analysis of Cleft Lip and Palate Literature: Hot Spots, Most Influential Countries/Journals, History and Future**

Balel Y.

EUROPEAN JOURNAL OF THERAPEUTICS, vol.30, no.1, pp.48-59, 2023 (ESCI)

- VII. **The Role of Artificial Intelligence in Academic Paper Writing and Its Potential as a Co-Author: Letter to the Editor**

Balel Y.

EUROPEAN JOURNAL OF THERAPEUTICS, vol.29, no.4, pp.984-985, 2023 (ESCI)

- VIII. **Global Mapping Analysis of Maxillofacial Trauma Literature From 1980-2022**

Balel Y.

EUROPEAN JOURNAL OF THERAPEUTICS, vol.29, no.3, pp.437-449, 2023 (ESCI)

- IX. **Evaluation of Changes in Facial Attractiveness and Estimated Facial Age After Blepharoplasty with an Artificial Intelligence Algorithm**
Balel Y.
EUROPEAN JOURNAL OF THERAPEUTICS, vol.29, no.4, pp.883-890, 2023 (ESCI)
- X. **Current treatment approaches in medical-related osteonecrosis of the jaw: Literature review**
İlaçlarla ilişkili çene osteonekrozu (MRONJ)'nda güncel tedavi yaklaşımları. Literatürün gözden geçirilmesi
Korkut B., Şen E., Balel Y.
Current Research in Dental Sciences, vol.32, no.4, pp.305-314, 2022 (Scopus)
- XI. **Tokat İlindeki Bireylerin Diş İmplant Tedavileri Hakkındaki Bilgi Düzeylerinin Değerlendirilmesi: Anket Çalışması**
Yerliyurt K., Karadayı Yüzükcü A. E., Balel Y., Demir O.
JOURNAL OF CONTEMPORARY MEDICINE, vol.12, no.1, pp.76-80, 2022 (Peer-Reviewed Journal)
- XII. **Evaluation of Pain and Anxiety Levels of Tooth Extraction**
Barışık A., Esen M., Tümer M. K., Balel Y., Balel - A. B. M. E. M. K. T. Y.
International of Academic Medicine and Pharmacy, vol.3, no.1, pp.16-21, 2021 (Peer-Reviewed Journal)
- XIII. **COVID-19: Suggestion of Management Algorithm for Dentistry**
Balel Y., Tümer M. K., Yıldız S., Tabrizi R.
Online Journal of Dentistry & Oral Health, vol.3, no.2, pp.1-2, 2020 (Peer-Reviewed Journal)
- XIV. **The Use of Dexketoprofen in Impacted Third Molar Surgery: Systematic Review**
BALEL Y., KARA T.
International Journal of Academic Research, vol.7, no.5, pp.1-6, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Periapikal Cerrahi**
BALEL Y.
in: Güncel Ağız Diş Çene Cerrahisi ve Radyoloji Çalışmaları III, ALTINTAŞ YILMAZ Nuray, Editor, Akademisyen Kitabevi, Ankara, pp.93-109, 2023
- II. **Distraction Osteogenesis in Oral and Maxillofacial Surgery**
BALEL Y., Yıldız S., TÜMER M. K.
in: Current Dental Studies, İlter Uzel, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.33-50, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **The position of artificial intelligence in academic dentistry?**
BALEL Y., Keldal G.
FDI World Dental Congress 2024, İstanbul, Turkey, 12 - 15 September 2024
- II. **The Effect Of Different Sounds In The Waiting Room On Anxiety Levels Before Impacted Wisdom Teeth Surgery and Postoperative Pain Levels**
Çolak S., BALEL Y., Keldal G.
AÇBİD 2024 17th International Congress, Antalya, Turkey, 10 - 14 May 2024, pp.30
- III. **İnferior alveolar sinir lateralizasyonu: Üç vakanın sunumu ve literatür taraması**
BALEL Y.
Türk Diş Hekimleri Birliği 27. Uluslararası Dişhekimliği Kongresi, Ankara, Turkey, 26 - 29 October 2023
- IV. **Characteristics of patients who applied to Oral and Maxillofacial Surgery Clinic and Algology Clinic with Head and Neck Pain**
AKBULUT N., Demiralp K. Ö., Süren M., BALEL Y., Maden A., ALTAN A., ŞEN E., Çolak S.

AÇBİD 15th International Congress, Antalya, Turkey, 11 May 2022, pp.39

V. Reactive Lesions of the Oral Cavity

Çolak S., AKBULUT N., BALEL Y.

AÇBİD 15th International Congress, Antalya, Turkey, 11 May 2022, pp.16

VI. ORTOGNATİK CERRAHİ SONRASI YOĞUN BAKIM İHTİYACI: OLGU SUNUMU

Ünal M., AKBULUT N., BALEL Y., Ünlü N., Keldal G.

Erdiş Anestezi 2022-1.Ulusal Erciyes Diş Hekimliğinde Anestezi Sempozyumu, Kayseri, Turkey, 09 April 2022, pp.29

VII. Endoscopic Oral and Maxillofacial Surgery: A Bibliometric Analysis (1980-2020)

BALEL Y., Çolak S.

28th International Scientific Congress of Turkish Association of Oral and Maxillofacial Surgery, Turkey, 14 November 2021

VIII. Investigation of the Effect of Low-Level Laser Therapy Applied with Different Wavelengths on Nerve Regeneration: An Experimental Study

ŞEN E., ÖNGER M. E., HOŞGÖR H., BALEL Y.

28th International Scientific Congress of Turkish Association of Oral and Maxillofacial Surgery, Turkey, 14 November 2021 - 17 March 2022

IX. A case of maxilla MRONJ in a patient treated in intensive care due to COVID-19: A case report and review of the literature

BALEL Y.

15th Biennial Congress European Association of Oral Medicine, Portugal, 24 - 25 September 2021, pp.39

X. Piyojenik Granüloma: Olgu Sunumu

KARA T., BALEL Y., AKBULUT N., ALTAN A.

1. TOKAT ULUSAL DİŞ HEKİMLİĞİ SEMPOZYUMU, Turkey, 28 - 30 November 2019

XI. Apikal Rezeksiyon 5 Yıllık Takip: Olgu Sunumu

BALEL Y., AKBULUT N., ALTAN A., KARA T.

1. TOKAT ULUSAL DİŞ HEKİMLİĞİ SEMPOZYUMU, Turkey, 28 - 30 November 2019

XII. Diş Çekimi Sonrası Gözlenen Anormal Kanamaya Müdahale: Olgu Sunumu

BALEL Y., AKBULUT N., ALTAN A., ŞEN E., TAŞKAN M. M., ÇELT M.

1. TOKAT ULUSAL DİŞ HEKİMLİĞİ SEMPOZYUMU, Turkey, 28 - 30 November 2019

Activities in Scientific Journals

SCIENTIFIC REPORTS, Committee Member, 2024 - Continues

JOURNAL OF STOMATOLOGY, ORAL AND MAXILLOFACIAL SURGERY, Committee Member, 2024 - Continues

BMC ORAL HEALTH, Committee Member, 2023 - Continues

Metrics

Publication: 48

Citation (Scopus): 111

H-Index (Scopus): 5