

## Asst. Prof. BÜŞRA BEŞER GÜL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: JLL-2290-2023

Yoksis Researcher ID: 267420

### Education Information

Dental Specialty, Recep Tayyip Erdogan University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2017 - Continues

Undergraduate, Ataturk University, Diş Hekimliği Fakültesi, Diş Hekimliği, Turkey 2008 - 2014

### Research Areas

Dentistry, Clinical Sciences, Orthodontics, Health Sciences

### Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2017 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **How successful is the CatBoost classifier in diagnosing different dental anomalies in patients via sella turcica and vertebral morphologic alteration?**  
Gonca M., Beşer Gül B., Sert M. F.  
BMC Medical Informatics and Decision Making, vol.24, no.1, 2024 (SCI-Expanded)
- II. **YOLO-V5 based deep learning approach for tooth detection and segmentation on pediatric panoramic radiographs in mixed dentition**  
Beser B., Reis T., Berber M. N., Topaloglu E., Güngör E., Kılıc M. C., Duman S., Çelik Ö., Kuran A., Bayrakdar İ. Ş.  
BMC Medical Imaging, vol.24, no.1, 2024 (SCI-Expanded)
- III. **Determination of growth and developmental stages in hand-wrist radiographs: Can fractal analysis in combination with artificial intelligence be used? Ermittlung von Wachstums- und Entwicklungsstadien in Handwurzel-Röntgenaufnahmen: Kann die Fraktalanalyse in Kombination mit künstlicher Intelligenz eingesetzt werden?**  
Gonca M., Sert M. F., Gunacar D. N., Kose T. E., Beser B.  
Journal of Orofacial Orthopedics, vol.85, no.Suppl 2, pp.1-15, 2024 (SCI-Expanded)
- IV. **Evaluation of trabecular bone and mandibular cortical thickness in adults with different vertical facial types.**

Gonca M., Gunacar D. N., Kose T. E., Beser B.

Oral surgery, oral medicine, oral pathology and oral radiology, vol.135, no.2, pp.282-293, 2023 (SCI-Expanded)

## Articles Published in Other Journals

I. **Cephalometric Evaluation of Class III Malocclusion Cases with Different Vertical Facial Development**

Eröz Dilaver Ü. B., Beşer B., Çelebi Erdivanlı Ö., Dursun E.

ENT UPDATES, vol.10, no.2, pp.350-355, 2020 (ESCI)

## Books & Book Chapters

I. **Ortodontide İskeletsel Maturasyon Tespiti**

GONCA M., BEŞER B.

in: INSAC Health Sciences, Dalkılıç Mehmet, Editor, Duvar Yayınevi, İzmir, pp.145-169, 2021

## Refereed Congress / Symposium Publications in Proceedings

I. **Sella Tursika Köprüleşmesi, Pontikulus Postikus ve Atlas Posterior Ark Yetersizliğinin Konjenital Lateral Eksikliği ile İlişkisinin İncelenmesi**

BEŞER B., GONCA M.

7. Uluslararası Bilimsel Çalışmalar Kongresi, Turkey, 22 November 2021

## Metrics

Publication: 10

Citation (WoS): 18

H-Index (WoS): 1