

**Asst. Prof. Turgut Yağmur
YALÇIN**



Personal Information

Email: yagmuryalcin@istanbul.edu.tr

Web: <https://avesis.istanbul.edu.tr/yagmuryalcin>

Address: Dış Hekimliği Fakültesi, Endodonti Anabilim Dalı



International Researcher IDs

ScholarID: YP1b9qwAAAAJ

ORCID: 0000-0001-9737-9499

Publons / Web Of Science ResearcherID: AAD-4571-2020

ScopusID: 57209363200

Yoksis Researcher ID: 254162

Education Information

Doctorate, Istanbul University, Faculty Of Dentistry, Division Of Clinical Sciences, Turkey

2008 - 2016

Postgraduate, Istanbul University, Faculty Of Dentistry, Turkey 1999 - 2004

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, İstanbul Üniversitesi, 2022

Vocational Training, Orpheus Süreç ve Danışmanlık Eğitimi Kursu III, İstanbul Üniversitesi, 2022

Occupational Health and Safety, Birey ve Aileler için Afet Bilinç, İstanbul Üniversitesi, 2021

Occupational Health and Safety, İstanbul Üniversitesi İş Sağlığı ve Güvenliği Eğitimi, İstanbul Üniversitesi, 2020

Education Management and Planning, Eğiticinin eğitimi, İstanbul Üniversitesi, 2019

Vocational Training, Root canal preparation with the innovative system RECİPROC- one file endo, Obturation with warm gutta-percha techniques (BeeFill System), Length determination with electronic devices (Raypex 6), VDW, 2012

Vocational Course, Deney Hayvanları Kullanım Sertifikası, İstanbul Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu, 2012

Vocational Training, Dentis İmplant Seminar, Dentis İmplant System, 2010

Vocational Training, Continuing Education Program, İn Endodontics, Maximum Dental İnstitute, 2009

Dissertations

Doctorate, HEMCON DENTAL DRESSİNG VE KALSİYUM SÜLFAT HEMİHİDRATIN KANAMA KONTROLÜNDEKİ ETKİNLİKLERİNİN KLİNİK VE HİSTOPATOLOJİK OLARAK İNCELENMESİ , Istanbul University, Faculty of Dentistry, Endodonti, 2016

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Endodontics

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2022 - Continues

Research Assistant PhD, Istanbul University, Faculty of Dentistry, Division of Clinical Sciences, 2016 - Continues

Academic and Administrative Experience

University Executive Board Member, Istanbul University, Faculty Of Dentistry, Division Of Clinical Sciences, 2022 - Continues

Courses

Jaw Development and Tooth Embryology (Osteogenesis, Amelogenesis, Dentinogenesis, Extracellular Matrix Development, Root Growth) , Undergraduate, 2022 - 2023

Nonsurgical Retreatment, Undergraduate, 2022 - 2023

Apikal Periodontitisin Mikrobiyolojisi, Undergraduate, 2022 - 2023

Geri Dönüşümlü (Reversibl) Pulpitis, Undergraduate, 2022 - 2023

Diş Restorasyonlarına Pulpanın Cevabı ve Uyarıların Pulpayı İletilmesi, Undergraduate, 2022 - 2023

Root Amputation, Hemisection, Intentional Replantation, Undergraduate, 2022 - 2023

Pulpa Nekrozu, Undergraduate, 2022 - 2023

Root Canal Treatment in Difficult Cases, Undergraduate, 2022 - 2023

Interrelationship of Endodontics with Other Disciplines, Undergraduate, 2022 - 2023

Preventive Endodontics and Vital Pulp Therapy: Pulp Capping and Vital Pulp Amputation, Undergraduate, 2022 - 2023

Gelişmekte olan çeneler ve dişlerin embriyolojisi (Osteogenesis, Amelogenesis, Dentinogenesis, Hücre dışı matriks oluşumu, Diş kökünün oluşumu) , Undergraduate, 2022 - 2023

Endodontide Lokal Anestezi, Undergraduate, 2022 - 2023

Restoration of Endodontically Treated Teeth, Undergraduate, 2022 - 2023

Endodontide Güncel Görüntüleme Yöntemleri, Undergraduate, 2022 - 2023

Endodontide Rubber-Dam kullanımı , Undergraduate, 2022 - 2023

Microbiology of Periapical Periodontitis , Undergraduate, 2022 - 2023

Orafacial Pain and Differential Diagnosis, Undergraduate, 2022 - 2023

Current Techniques for Filling the Root Canal System, Undergraduate, 2022 - 2023

Bleaching, Undergraduate, 2022 - 2023

Advising Theses

Yalçın T. Y., Root Canal Treatment Current Approaches in Teeth with Dental Anomalies, Postgraduate, T.Atar(Student), 2024

Yalçın T. Y., Current Approaches in Endodontic Surgery, Postgraduate, B.Çalık(Student), 2024

Jury Memberships

Doctorate, Doctorate, İstanbul Üniversitesi, March, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prevalence, classification and dental treatment requirements of dens invaginatus by cone-beam computed tomography.**
Yalçın T. Y., Bektaş Kayhan K., Yılmaz A., Göksel S., Özcan İ., Helvacioğlu-Yiğit D.
PeerJ, vol.10, 2022 (SCI-Expanded)
- II. **An Alternative Classification Scheme for Accessory Mental Foramen**
Yalçın T. Y., Bektaş-Kayhan K., Yılmaz A., Özcan İ.
CURRENT MEDICAL IMAGING, vol.17, no.3, pp.410-416, 2021 (SCI-Expanded)
- III. **Effectiveness of Various Final Irrigation Techniques on Sealer Penetration in Curved Roots: A Confocal Laser Scanning Microscopy Study**
YILMAZ A., YALÇIN T. Y., Helvacioğlu-Yigit D.
BIOMED RESEARCH INTERNATIONAL, vol.2020, 2020 (SCI-Expanded)
- IV. **A bibliometric analysis of the 103 top-cited articles in endodontics**
Yılmaz B., Dincol M. E., Yalçın T. Y.
ACTA ODONTOLOGICA SCANDINAVICA, vol.77, no.8, pp.574-583, 2019 (SCI-Expanded)
- V. **The cytotoxic evaluation of mineral trioxide aggregate and bioaggregate in the subcutaneous connective tissue of rats.**
Batur Y., Acar G., Yalçın Y., Dindar S., Sancaklı H., Erdemir U.
Medicina oral, patologia oral y cirugia bucal, vol.18, no.4, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Endodontik Cerrahide Lokal Hemostaz**
YALÇIN T. Y.
Diş Hekimliği Dergisi, Vestiyer, no.122, pp.38-42, 2016 (Non Peer-Reviewed Journal)
- II. **Endodontik Mikrocerrahi**
YALÇIN T. Y.
Diş Hekimliği Dergisi, Vestiyer, no.118, pp.58-60, 2015 (Non Peer-Reviewed Journal)
- III. **TREATMENT OF EXTRAORAL CUTANEOUS SINUS TRACTS WITH NON-SURGICAL ENDODONTIC INTERVENTION: REPORT OF SIX CASES**
Dincol M. E., Yılmaz B., Ersev H., Gunduz V. M., Arslanoğlu B., Yalçın T. Y., Ekiz D., Erisen F. R.
JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.49, no.2, pp.35-40, 2015 (ESCI)
- IV. **Çapraz Enfeksiyon**
Yalçın T. Y., Dindar S.
Diş Hekimliği Dergisi, Vestiyer, no.116, pp.38-41, 2014 (Non Peer-Reviewed Journal)
- V. **Kök rezorpsiyonu olan bir olgunun endodontik ve cerrahi kombine tedavisi: olgu sunumu**
AŞÇI S., ÖZBAŞ H., YALÇIN T. Y.
İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.47, no.2, pp.57-63, 2013 (Peer-Reviewed Journal)
- VI. **Endodontic treatment of the mandibular first molar teeth with radix entomolaris.**
DİNÇOL M. E., YALÇIN T. Y., ERSEV H., YILMAZ B., BATUR Y. B.
Türk Diş Hekimliği Dergisi, vol.18, no.80, pp.10-14, 2011 (Peer-Reviewed Journal)
- VII. **Endodontide Döner Aletler**
Acar Asar G., Yalçın T. Y.
Diş Hekimliği Dergisi, Vestiyer, no.97, pp.32-35, 2011 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Pathways of The Pulp**
Yalçın T. Y. (Editor), Yılmaz A. (Editor)
Nobel Tıp Kitapevi, Ankara, 2023
- II. **Digital Impression Systems and CAD-CAM Applications in Endodontics**
Çil B., Yalçın T. Y., Yılmaz A.
in: Intraoral Scanner And Digital Impression, Prof. Dr. Sabire İşler Değer, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.79-84, 2023
- III. **Emergency Endodontic Treatment of Teeth with Vital Pulp**
Yalçın T. Y., Yılmaz B.
in: Management of Emergencies in Endodontics , Prof. Dr Handan Ersev, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.12-20, 2022
- IV. Yalçın T. Y. (Editor), Yılmaz B. (Editor)
Güneş Kitabevi, Ankara, 2020
- V. **Endodontic Treatment Methods of Patients with Bleeding Disorders**
Yalçın T. Y., Yılmaz B.
in: Current Approaches to the Management of Congenital and Acquired Bleeding Problems in Dentistry, Özen Doğan Onur, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.43-51, 2020
- VI. **Pulpa-Dentin Kompleksi**
Yeşilsoy C., Yalçın T. Y.
in: Endodonti Akıl Notları, Turgut Yağmur Yalçın Bülent Yılmaz, Editor, Güneş Kitabevi, Ankara, pp.1-23, 2020
- VII. **Endodontik Cerrahi**
Yalçın T. Y.
in: Endodonti Akıl Notları, Turgut Yağmur Yalçın Bülent Yılmaz, Editor, Güneş Kitabevi, Ankara, pp.285-303, 2020
- VIII. **Endodontide Tanı**
Yalçın T. Y.
in: Endodonti Akıl Notları, Turgut Yağmur Yalçın Bülent Yılmaz, Editor, Güneş Kitabevi, Ankara, pp.83-107, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of The Calcium Hydroxide Removal Effectiveness of Different Irrigation Techniques from Artificial Root Canals with Internal Root Resorption**
Yalçın T. Y.
UMTEB - XV International Scientific Research Congress, Jakarta, Indonesia, 24 - 25 March 2024, pp.272
- II. **Removing a Nickel-Titanium File Broken Extending Beyond the Apex Using the Braiding Technique: A Case Report**
Al Hajaj S., Yalçın T. Y.
30. Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Turkey, 24 - 26 November 2023, pp.268-269
- III. **Endodontic Management of a Hypotaurodont Tooth: A Case Report**
Elabdalla M., Yalçın T. Y.
30. Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Turkey, 24 - 26 November 2023, pp.286-287
- IV. **Evaluation of The Effectiveness of Different Irrigation Activation Techniques In The Removal of Dentin Debris From Artificial Lateral Canals.**
Yalçın T. Y.
15. Uluslararası Türk Endodonti Derneği Kongresi, Bursa, Turkey, 8 - 10 June 2023, pp.134-135
- V. **Detection of Root Canal Configuration of Mandibular Anterior Teeth Using Cone-Beam Computed Tomography**
Yalçın T. Y.
11st International Hippocrates Congress On Medical and Health Sciences, İstanbul, Turkey, 3 - 04 March 2023,

pp.47-48

- VI. **Evaluation Of Distance Of Mandibular Molars To Inferior Alveolar Nerve Canal: A Cone-Beam Computed Tomographic Study**
Yalçın T. Y.
UMTEB 12. International Scientific Research Congress, New Delhi, India, 13 - 15 August 2022, pp.589-590
- VII. **Effect of different irrigation techniques on dentinal tubule penetration percentage and depth of ethylenediaminetetraacetic acid**
Yalçın T. Y.
Türk Endodonti Derneği 9. Uluslararası Endodonti Sempozyumu, Mardin, Turkey, 19 - 22 May 2022, pp.135-136
- VIII. **Clinical and histological investigation of calcium sulfate and HemCon dental dressing as a hemostatic agent**
Yalçın T. Y., Dindar S.
5th International Health Science and Life Congress, Burdur, Turkey, 10 - 12 March 2022, pp.1831-1839
- IX. **Effectiveness of irrigation techniques on sealer penetration in curved roots.**
Yılmaz A., Yalçın T. Y., Yiğit D.
11th World Endodontic Congress, Seoul, South Korea, 4 - 07 October 2018, pp.144
- X. **Treatment of a fusion of maxillary central incisor teeth: a case report**
Çelebi Keskin İ. S., Erişen F. R., Dinçol M. E., Yalçın T. Y.
18th Biennial Congress of the European Society of Endodontology, Brussels, Belgium, 14 - 16 September 2017, pp.33-34
- XI. **Visibility and Anatomical Characteristics of Accessory Mental Foramen: A Retrospective Study**
Yalçın T. Y.
American Association of Endodontists 2017 Annual Meeting, Louisiana, United States Of America, 26 - 29 April 2017, pp.1212
- XII. **Are the treatment planning principles changed**
Yalçın T. Y., Dindar S.
European Society of Endodontology, Barcelona 2015, Barcelona, Spain, 16 - 19 September 2015, pp.117
- XIII. **Healing of a Hopeless case.**
Yalçın T. Y., Dindar S., Yılmaz B.
European Society of Endodontology, Barcelona 2015, Barcelona, Spain, 16 - 19 September 2015, pp.112-113
- XIV. **Treatment of Root Resorptions with MTA: Case Report.**
Yalçın T. Y.
9th World Endodontic Congress, Tokyo, Japan, 23 - 26 May 2013, pp.39
- XV. **Treatment of Fused Maxillary Central Incisor with Supernumerary Tooth**
Yalçın T. Y.
The 9th World Endodontic Congress, Tokyo, Japan, 23 - 26 May 2013, pp.38
- XVI. **Treatment of odontogenic originated extraoral skin fistulas with endodontic intervention: Five case reports.**
Dinçol M. E., Yılmaz B., Ersev H., Mert Gündüz V., Arslanoğlu B., Yalçın T. Y., Erişen F. R.
Türk Endodonti Derneği 11. Uluslararası Kongresi, İstanbul, Turkey, 27 - 28 April 2012, pp.118-119
- XVII. **Advantages of Using 3D Tomography in Endodontics**
Yalçın T. Y., Dinçol M. E., Yılmaz B., Gökyay S. S.
Türk Endodonti Derneği 11. Uluslararası Kongresi, İstanbul, Turkey, 27 - 28 April 2012, pp.116-117
- XVIII. **Diagnosis and Treatment of a Radix Paramolaris: A Case Report.**
Karapınar O., Yalçın T. Y., Yılmaz B., Dinçol M. E.
Türk Endodonti Derneği 11. Uluslararası Kongresi, İstanbul, Turkey, 27 - 28 April 2012, pp.115-116
- XIX. **Treatment of horizontal root fracture: case report**
Acar Asar G., Yalçın T. Y.
15th Biennial Congress of the European Society of Endodontology, Rome, Italy, 14 - 17 September 2011, pp.42
- XX. **Best Treatment is the best treatment planning**
Yalçın T. Y., Acar Asar G.

- 15th Biennial Congress of the European Society of Endodontology, Rome, Italy, 14 - 17 September 2011, pp.27
- XXI. **Treatment of Central Incisor with an Open Apex Using Two Antibiotic Paste**
Acar Asar G., Yalçın T. Y.
THE 4 E'S OF ENDODONTICS, Isparta, Turkey, 17 - 19 March 2011, pp.100
- XXII. **Endodontic Treatment of a Traumatized Central Incisor: A Case Report**
Yalçın T. Y., Acar Asar G.
TÜRK ENDODONTİ DERNEĞİ 10. ULUSLARARASI KONGRESİ, İstanbul, Turkey, 23 - 25 September 2010, pp.125
- XXIII. **Endodontic and Surgical Management of root resorptions with different localizations in the same tooth: A Case Story**
Aşçı S., Özbaş H., Yalçın T. Y.
TÜRK ENDODONTİ DERNEĞİ 10. ULUSLARARASI KONGRESİ, İstanbul, Turkey, 23 - 25 September 2010, pp.179

Supported Projects

Yalçın T. Y., Gökyay S. S., Erkuş B., Technopark, Diş Hekimliğinde kanal tedavisi uygulamalarında kanal içi dezenfeksiyonu sağlamak amacıyla gümüş iyonları ihtiva eden uygun yıkama solüsyonunun hazırlanması ve bu solüsyonun anti bakteriyel etkilerinin değerlendirilmesi. , 2021 - 2021

YALÇIN T. Y., Project Supported by Higher Education Institutions, Visibility and anatomical characteristics of accessory mental foramen: a retrospective study, 2017 - 2021

Metrics

Publication: 43

Citation (WoS): 60

Citation (Scopus): 65

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

UMTEB - XV International Scientific Research Congress, Attendee, Jakarta, Indonesia, 2024

15. Uluslararası Türk Endodonti Derneği Kongresi, Session Moderator, Bursa, Turkey, 2023

11th International Hippocrates Congress on Medical and Health Sciences, Attendee, İstanbul, Turkey, 2023

UMTEB 12. International Scientific Research Congress, Attendee, New Delhi, India, 2022

Türk Endodonti Derneği 9. Uluslararası Endodonti Sempozyumu, Attendee, Mardin, Turkey, 2022

5th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Attendee, Burdur, Turkey, 2022

Amerikan Endodonti Derneği, Attendee, Louisiana, United States Of America, 2017

Türk Endodonti Derneği 13. Uluslararası Bilimsel kongresi, Attendee, Nevşehir, Turkey, 2016

Avrupa Endodonti Derneği, Attendee, Barcelona, Spain, 2015

Amerikan Endodonti Derneği, Attendee, Washington, United States Of America, 2015

İstanbul Üniversitesi Diş Hekimliği Fakültesi 7. Uluslararası Bilimsel Kongresi, Attendee, Turkey, 2014

Türk Endodonti Derneği 12. Uluslararası Bilimsel kongresi, Attendee, İstanbul, Turkey, 2014

Amerikan Endodonti Derneği, Attendee, District Of Columbia, United States Of America, 2014

İstanbul Üniversitesi Diş Hekimliği Fakültesi 6. Uluslararası Bilimsel Kongresi, Attendee, İstanbul, Turkey, 2013

Dünya Endodonti Derneği, Attendee, Tôkyô, Japan, 2013

Amerikan Endodonti Derneği, Attendee, Hawaii, United States Of America, 2013

Türk Endodonti Derneği 11. Uluslararası Bilimsel kongresi, Attendee, Turkey, 2012

Amerikan Endodonti Derneği, Attendee, Massachusetts, United States Of America, 2012

16. Ege Bölgesi Diş Hekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, Attendee, İzmir, Turkey, 2011
Avrupa Endodonti Derneği, Attendee, Roma, Italy, 2011
9. Uluslararası İmplantologlar Kongresi, Attendee, Baku, Azerbaijan, 2011
Amerikan Endodonti Derneği, Attendee, Texas, United States Of America, 2011
The 4 E'S of Endodontics, Attendee, Isparta, Turkey, 2011
Türk Endodonti Derneği 10. Uluslararası Bilimsel kongresi, Attendee, İstanbul, Turkey, 2010
Türk Endodonti Derneği 4. Bilimsel Endodonti Sempozyumu, Attendee, Antalya, Turkey, 2008