

## ÖZGEÇMİŞ VE ESERLER LİSTESİ

### ÖZGEÇMİŞ

**Adı Soyadı:** UTKAN KÂMİL AKYOL

**Doğum Tarihi:** 22 OCAK 1975

#### Öğrenim Durumu:

Derece	Bölüm/Program	Üniversite	Yıl
Y. Lisans	Diş Hekimliği Fakültesi	Ege Üniversitesi	2000
Doktora	Ağız, Diş ve Çene Hastalıkları Cerrahisi	Atatürk Üniversitesi	2008

#### Doktora Tez Başlığı:

Deneysel Diabetiklerde Er:Yag Lazerin Kemik Üzerine Etkisinin Histolojik İncelenmesi

#### Tez Danışmanı:

Prof.Dr. Metin Güngörmuş

#### Görevler:

Görev Ünvanı	Görev Yeri	Yıl
Diş Tabibi	Erzurum Numune Hastanesi	2000-2002
Doktora Öğrencisi	Atatürk Üniversitesi Diş Hekimliği Fakültesi Ağız, Diş ve Çene Hastalıkları Cerrahisi Anabilim Dalı	2003-2008
Diş Tabibi Teğmen	Maraşal Çakmak Asker Hastanesi	2009-2010

Uzman Dis Tabibi	Ataşehir Ağız Diş Sağlığı Merkezi	2010-2012
Yrd.Doç.Dr	R.T.E Üniversitesi Diş Hekimliği Fakültesi Ağız, Diş ve Çene Hastalıkları Cerrahisi Anabilim Dalı	2012-2017
Doç.Dr	Serbest Diş Hekimliği	2018-2019
Doç.Dr	İstanbul Aydın Üniversitesi Diş Hekimliği Fakültesi Ağız, Diş ve Çene Hastalıkları Cerrahisi Anabilim Dalı	2019-

#### İdari Görevler:

R.T.E Üniversitesi/Diş Hekimliği Fakültesi/Ağız, Diş ve Çene Cerrahisi Anabilim Dalı Başkanlığı  
(2012-2013)

#### Verdiği lisans ve lisansüstü düzeydeki dersler:

Akademik Yıl	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
		Teorik	Pratik	
2014-2017	İleri Cerrahi Teknikler (Doktora Dersi)	2	2	1
	Ağız Diş Çene Hastalıkları ve Cerrahisinde Yenilikler (Doktora Dersi)	2	2	1
2015-2017	İleri Cerrahi Teknikler (Doktora Dersi)	2	2	3
	Ağız Diş Çene Hastalıkları ve Cerrahisinde Yenilikler (Doktora Dersi)	2	2	3
2015-2017	Ağız Diş Çene Hastalıkları Cerrahisi (Lisans)	1	1	28

2015-2017	Dental Anestezi (Lisans)	1	1	28
2016-2017	Ağız Hastalıkları	1		30
2019-2020	Ağız Diş Çene Hastalıkları ve Cerrahisi		1	80
2020-2021	Ağız Diş Çene Hastalıkları ve Cerrahisi	2	1	80

## Eserler

### A. Uluslararası hakemli dergilerde yayımlanan makaleler:

**A.1 Akyol UK**, Sipal S, Demirci E, Gungormus M. The influence of low-level laser therapy with alendronate irrigation on healing of bone defects in rats. Lasers Med Sci. 2015 Apr;30(3):1141-6.

**A.2 Akyol U**, Güngörümüş M. The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**A.3 Güngörümüş M, Akyol U**. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**A.4 Akyol UK**, Salman IA. A case of an extensive dentigerous cyst in the maxillary sinus leading to epiphora and nasal obstruction. J Emerg Med. 2012 Dec;43(6):1004-7.

**A.5 Güngörümüş M, Akyol UK**. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**A.6 Akyol U**, Güngörümüş M. Er:YAG laser ablation of bone in experimental diabetics. Photomed Laser Surg. 2010 Aug;28(4):477-82.

**A.7 Akyol UK**, Güngörümüş M. Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

\*SCI/SCI-expanded kapsamındaki dergilerde yayımlanan eserler: A1, A2, A3, A4, A5, A6, A7

**A.8 Akyol UK**, Güngörümüs M, Gündogdu C, Erdem H. Histologic evaluation of the effects of Er:YAG laser on bone ablation. J Contemp Dent Pract. 2009 Sep 1;10(5):E065-72

**A.9 Akyol UK**, Akyol A, Bedir R. Two Different Odontogenic Tumor in the Mandible: A Case Report. Clin Surg. 2018; 3: 2134.

**B. Ulusal hakemli dergilerde yayımlanan makaleler:**

**B.1 Akyol UK**, Örs Oruğ B. Prevalence of Distomolar Teeth and Associated Pathoses in a Group of Patients. Ado Dergisi. 2012;6(3): 1230-1233. (Basım Tarihi; Şubat 2015)

**B.2 Akyol UK**, Maksillofasiyal Cerrahide Lazerler. Turkiye Klinikleri J Oral Maxillofac Surg-Special Topics 2016;2(2):126-30

**B.3 Akyol UK**, Basak K. Dudak Parestezisine Neden Olan Radiküler Kist. Ado Dergisi. 2013;7(1):1377-1379. (Basım Tarihi; Aralık 2016)

**B.4 Akyol UK**, Kececioglu N. Relationship Between Handedness And Postoperative Complications on Surgical Removal Of Impacted Mandibular Third Molars. DOI: 10.17567/ataunidfd.320473. (Kabul Tarihi 12.06.2017)

**B.5 Akyol UK**, Ors Orug B. Prevalence of Pneumatized Articular Eminence of The Temporal Bone and Its Importance In Maxillofacial Surgery. Meandros Med Dent J. MMDJ-18209 (Kabul tarihi 12.07.2017)

**B.6 Akyol UK**, Kececioglu N. Evaluation of Complications Following Impacted Mandibular Third Molar Extraction in Patients with Different Hand Preference. Meandros Med Dent J. 2018;(19):147-52

**C. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler:**

**C.1 Akyol UK**, Somay A. Multiple Residuel Cysts: 20. Uluslararası TAOMS Kongresi, Antalya 2013. (Poster Sunumu)

**C.2 Veziroğlu Senel F, Akyol UK, Mortas E.** Treatment of Subcondylary Fracture with İntrooral Approach: 8. Uluslararası ACBID Kongresi, Antalya 2014. (Poster Sunumu)

**C.3 Veziroğlu Senel F, Akyol UK, Mortas E.** Treatment of Myofacial Pain in Behçet Disease By Botulinum Toxin: 8. Uluslararası ACBID Kongresi, Antalya 2014. (Poster Sunumu)

**C.4** Kececioglu N, Mortas E, **Akyol UK**, Veziroğlu Senel F. Supernumerary Tooth in Sublingual Lodge: An Unusual Case: 9. Uluslararası ACBID Kongresi, Antalya 2015. (Poster Sunumu)

**C.5 Akyol UK**, Basak K. A Extensive Radicular Cyst Leading to Paraesthesia of the Lip: 20. Uluslararası TAOMS Kongresi, Antalya 2013. (Poster Sunumu)

**C.6** Karakuş O, **Akyol UK**. Preoperative Oral and Dental Assessment of the Patients Undergoing Bone Marrow Transplantation: 20. Uluslararası TAOMS Kongresi, Antalya 2013. (Poster Sunumu)

**C.7 Akyol UK**, Örs Oruğ B, Günes P. A Case of Extensive Pleomorphic Adenoma on the Hard Palate: 7. Uluslararası ACBID Kongresi, Antalya 2013. (Poster Sunumu)

**C.8** Örs Oruğ B, **Akyol UK**, Somay A. A Case of Idiopathic Generalized Gingival Fibromatosis with Periodontitis: 7. Uluslararası ACBID Kongresi, Antalya 2013. (Poster Sunumu)

**C.9 Akyol UK**, Mortaş E, Veziroğlu Şenel F. Prevalance Of Temporomandibular Disorders in Black Sea Region and Correlation Between Severity of Fear-Depression and Age: 8. Uluslararası ACBID Kongresi, Antalya 2014. (Poster Sunumu)

**C.10 Akyol UK**, Örs Oruğ B. Surgical Treatment of Fractured Bone on Palate That Occured Three Years Ago: 7. Uluslararası ACBID Kongresi, Antalya 2013. (Poster Sunumu)

**C.11** Mortaş E, Keçecioğlu N, **Akyol UK**, Veziroğlu Şenel F. Florid Cemento-Osseous Dysplasia: 9. Uluslararası ACBID Kongresi, Antalya 2015. (Poster Sunumu)

**C.12 Akyol UK**, Erdemir I, Unsun G, Veziroğlu Şenel F. Treatment of Oral Condyloma Acuminatum in a Child: 8. Uluslararası ACBID Kongresi, Antalya 2014. (Poster Sunumu)

**C.13 Akyol UK**, Mortaş E, Veziroğlu Şenel F. Effect of Mobile Phone and Eatmuff Using on Temporomandibular Disorders: 8. Uluslararası ACBID Kongresi, Antalya 2014. (Poster Sunumu)

**C.14 Akyol UK**, Ors Orug B. Prevalence of Pneumatized Articular Eminence of The Temporal Bone and Its Importance In Maxillofacial Surgery. 1. Uluslararası ORAD Kongresi, Ankara 2016. (Sözlü sunum)

**C.15 Akyol UK**. Evaluation of Complications Following Impacted Mandibular Third Molar Extraction in Patients With Different Hand Preference. 11. Uluslararası ACBID Kongresi, Antalya 2017. (Sözlü sunum)

**D. Ulusal bilimsel toplantınlarda sunulan ve bildiri kitabı basılan bildiriler:**

**D.1 Akyol U**, Arslan M, Büyükkurt MC, Aslan N, Dayı E. Gömük Maksiler Kanin İle Birlikte Görülen Komound Odontoma: Türk Oral Ve Maksillofasiyal Cerrahi Derneği, Palandöken Kış Sempozyumu, Erzurum 2005. (Poster Sunumu)

**D.2 Büyükkurt MC, Akyol U**, Arslan M, Dayı E. Geniş Hacimli Bir Rezidüel Kist: Türk Oral ve Maksillofasiyal Cerrahi Derneği, Palandöken Kış Sempozyumu, Erzurum 2005. (Poster Sunumu)

**D.3 Özcan E, Akyol UK.** Bilateral Simetrik Palatal ve Mandibular Gingival Fibramatozis: Türk Periodontoloji Derneği 40. Bilimsel Kongresi, İzmir 2010. (Poster Sunumu)

## E. Bilimsel Atıflar

**E.1** Loreti EH, Pascoal VL, Nogueira BV, Silva IV, Pedrosa DF. Use of laser therapy in the healing process: a literature review. Photomed Laser Surg. 2015 Feb;33(2):104-16.

**Atıf alan makale (A2): Akyol U, Güngörümüş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**E.2** Akyol UK, Sipal S, Demirci E, Gungormus M. The influence of low-level laser therapy with alendronate irrigation on healing of bone defects in rats. Lasers Med Sci. 2015 Apr;30(3):1141-6.

**Atıf alan makale (A2): Akyol U, Güngörümüş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**E.3** Kilil R, Lakyova L, Sabo J, Kruzliak P, Lacjokova K ve ark. Effect of equal daily doses achieved by different power densities of low level laser therapy at 635 nm on open skin wound healing in normal and diabetic rats. Biomed Res Int. 2014;2014:269253.doi:1155/269253.

**Atıf alan makale (A2): Akyol U, Güngörümüş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**E.4** Liu TC, Liu YY, Wei EX, Li FH. Photobiomodulation on Stress. International Journal of Photoenergy. Volume 2012 (2012), Article ID 628649.

**Atıf alan makale (A2): Akyol U, Güngörümüş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**E.5** Ma H, Li Y, Chen H, Kang M, Liu TC. Effects of Low-Intensity Laser Irradiation on Wound Healing in Diabetic Rats. International Journal of Photoenergy. Volume 2012 (2012), Article ID 838496.

**Atıf alan makale (A2): Akyol U, Güngörümüş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. Photomed Laser Surg. 2010 Feb;28(1):51-5.

**E.6** Frangez I, Cankar K, Ban Frangez H, Smrke DM. Effect of LED on blood microcirculation during chronic wound healing in diabetic and non-diabetic patients-a prospective, double blind randomized study. *Lasers Med Sci.* 2017 May;32(4):887-894.

**Atif alan makale (A2): Akyol U, Güngörmiş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. *Photomed Laser Surg.* 2010 Feb;28(1):51-5.

**E.7** Fermandes GA, Lima AC, Gonzaga IC, de Barros Araujo R Jr, de Oliveira RA, Nicolau RA. Low-intensity laser (660nm) on sternotomy healing in patients who underwent coronary artery bypass graft: a randomized, double-blind study. *Lasers Med Sci.* 2016 Dec;31(9):1907-1913.

**Atif alan makale (A2): Akyol U, Güngörmiş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. *Photomed Laser Surg.* 2010 Feb;28(1):51-5.

**E.8** de Lima FJ, de Oliveira Neto OB, Barbosa FT, do Nascimento Galvao AM, Ramos FW, de Lima CC, de Sousa Rodrigues CF. Is there a protocol in experimental skin wounds in rats using low-level diode laser therapy (LLDLT) combining or not red and infrared wavelengths? Systematic review. *Lasers Med Sci.* 2016 May;31(4):779-87.

**Atif alan makale (A2): Akyol U, Güngörmiş M.** The effect of low-level laser therapy on healing of skin incisions made using a diode laser in diabetic rats. *Photomed Laser Surg.* 2010 Feb;28(1):51-5.

**E.9** Clemente AM, Rizzetto L, Castronovo G, Perissi E, Tanturli M ve ark. Effects of near-infrared laser radiation on the survival and inflammatory potential of *Candida* spp. involved in the pathogenesis of chemotherapy-induced oral mucositis. *Eur J Clin Microbiol Infect Dis.* 2015 Oct;34(10):1999-2007.

**Atif alan makale (A3): Güngörmiş M, Akyol U.** The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. *Photomed Laser Surg.* 2009 Dec;27(6):895-9.

**E.10** Hampshire V. Refining analgesia strategies using lasers. *Lab Anim (Ny).* 2015 Aug;44(8):297-8.

**Atif alan makale (A3): Güngörmiş M, Akyol U.** The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. *Photomed Laser Surg.* 2009 Dec;27(6):895-9.

**E.11** Loreti EH, Pascoal VL, Nogueira BV, Silva IV, Pedrosa DF. Use of laser therapy in the healing process: a literature review. *Photomed Laser Surg.* 2015 Feb;33(2):104-16.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.12** Amoroli A, Parker S, Dorigo G, Benedicenti A, Benedicenti S. Paramecium: a promising non animal bioassay to study the effect of 808 nm infrared diode laser photobiomodulation. Photomed Laser Surg. 2015 Jan;33(1):35-40.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.13** Wang CZ, Chen YJ, Wang YH, Yeh ML, Huang MH ve ark. Low-level laser irradiation improves functional recovery and nerve regeneration in sciatic nerve crush rat injury model. PLoS One. 2014 Aug 13;9(8):e103348. doi: 10.1371.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.14** Suan LP, Bidin N, Cherng CJ, Hamid A. Light-based therapy on wound healing : a review. Laser Physics. 2014 ; 24;(8).

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.15** Fukuda Ty, Tanji Mm, Silva Sr, Sato Mn, Plapler H. Infrared low-level diode laser on inflammatory process modulation in mice: pro and anti-inflammatory cytokines. Lasers Med.Sci. 2013 Sep;28(5):1305-13.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.16** Freitas RPA, Barcelos APM, Nóbrega BM, Macedo AB, Oliveira AR VE ARK. Low-level laser therapy and micro current in burn wound healing in rats. Associated or isolated therapy? Fisioter. Pesqui. São Paulo Mar. 2013; 20(1).

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.17** Gonçalves RV, Sarandy MM, da Matta SL, Novaes RD, Pinto MV. Comparative study of the effects of laser photobiomodulation and extract of Brassica oleracea on skin wounds inwistar rats: A histomorphometric study. Pathol Res Pract. 2013 Oct;209(10):648-53.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.18** Roberts Hw, Swift Ej Jr. Critical appraisal. Pulpal temparature changes during power bleaching procedures. J Esthet Restor Dent. 2011 Apr;23(2):126-31.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.19** de Lima FJ, de Oliveira Neto OB, Barbosa FT, do Nascimento Galvao AM, Ramos FW, de Lima CC, de Sousa Rodriges CF. Is there a protocol in experimental skin wounds in rats using low-level diode laser therapy (LLDLT) combining or not red and infrared wavelengths? Systematic review. Lasers Med Sci. 2016 May;31(4):779-87.

**Atf alan makale (A3):** Güngörmiş M, Akyol U. The effect of gallium-aluminum-arsenide 808-nm low-level laser therapy on healing of skin incisions made using a diode laser. Photomed Laser Surg. 2009 Dec;27(6):895-9.

**E.20** Derin S, Sahan M, Cullu N, Sozen H, Celik SY. Large Dentigerous Cyst of the Maxillary Sinus and Absence of Impacted Tooth. J Craniofac Surg. 2015 Oct;26(7):2227-8.

**Atf alan makale (A4):** Akyol UK, Salman IA. A case of an extensive dentigerous cyst in the maxillary sinus leading to epiphora and nasal obstruction. J Emerg Med. 2012 Dec;43(6):1004-7.

**E.21** Voelter-Ratson K, Hagen R, Grundmann S, Spiess Bm. Dacryocystitis following a nasolacrimal duct obstruction caused by an ectopic intranasal tooth in a dog. Vet Ophthalmol. 2015 Sep;18(5):433-6.

**Atf alan makale (A4):** Akyol UK, Salman IA. A case of an extensive dentigerous cyst in the maxillary sinus leading to epiphora and nasal obstruction. J Emerg Med. 2012 Dec;43(6):1004-7.

**E.22** Xu Gz, Yang C, Fan Xd, Hu Yk, Yu Cq. Functional surgery for the treatment of dentigerous cyst in the maxillary sinus. *J Craniofac Surg.* 2015 Mar;26(2):84-6.

**Atıf alan makale (A4): Akyol UK, Salman IA.** A case of an extensive dentigerous cyst in the maxillary sinus leading to epiphora and nasal obstruction. *J Emerg Med.* 2012 Dec;43(6):1004-7.

**E.23** Lau Ps, Bidin N, Krishnan G, Nasir Z, Bahktiar H. Biophotonic effect of diode laser irradiance on tensile strength of diabetic rats. *J Cosmet Laser Ther.* 2015 Apr;17(2):86-9.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.24** Loreti EH, Pascoal VL, Nogueira BV, Silva IV, Pedrosa DF. Use of laser therapy in the healing process: a literature review. *Photomed Laser Surg.* 2015 Feb;33(2):104-16.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.25** Chaves Me, Araujo Ar, Piancastelli Ac, Pinotti M. Effects of low-power light therapy on wound healing: LASERx LED. *An Bras Dermatol.* 2014 Jul-Aug;89(4):616-23.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.26** Dancáková L, Vasilenko T, Kováč I, Jakubčová K, Hollý M ve ark. Low-level laser therapy with 810 nm wavelength improves skin wound healing in rats with streptozotocin-induced diabetes. *Photomed Laser Surg.* 2014 Apr;32(4):198-204.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.27** Fırat ET, Dağ A, Günay A, Kaya B, Karadede Mİ ve ark. The effect of low-level laser therapy on the healing of hard palate mucosa and the oxidative stress status of rats. *J Oral Pathol Med.* 2014 Feb;43(2):103-10.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.28** Kilik R, Lakyova L, Sabo J, Kruzliak P, Lacjakova K ve ark. Effect of equal daily doses achieved by different power densities of low-level laser therapy at 635 nm on open skin wound healing in normal and diabetic rats. *Biomed Res Int.* 2014;2014:269253. Doi 10. 1155/2014/269253.

**Atıf alan makale (A5): Güngörmiş M, Akyol UK.** Effect of biostimulation on wound healing in diabetic rats. *Photomed Laser Surg.* 2009 Aug;27(4):607-10.

**E.29** Firat ET, Dag A, Gunay A, Kanay BE, Ketani S. Histological examination of the effects of low-level laser therapy on healing of gingiva after gingivectomy in rats. Biotechnology and Biotechnological Equipment. 2014 Apr;27(5):4137-40.

**Atif alan makale (A5):** Güngörmiş M, Akyol UK. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**E.30** Firat ET, Dağ A, Günay A, Kaya B, Karadede Mİ ve ark. The effects of low-level laser therapy on palatal mucoperiosteal wound healing and oxidative stress status in experimental diabetic rats. Photomed Laser Surg. 2013 Jul;31(7):315-21.

**Atif alan makale (A5):** Güngörmiş M, Akyol UK. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**E.31** Hegde Vn, Prabhu V, Rao Sb, Chandra S, Kumar P Ve Ark. Effect of laser dose and treatment Schedule on excision wound healing in diabetic mice. Photochem Photobiol. 2011 Nov-Dec;87(6):1433-41.

**Atif alan makale (A5):** Güngörmiş M, Akyol UK. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**E.32** Kaviani A, Djavid Ge, Ataei-Fashtami L, Fateh M, Ghodsi M ve ark. A randomized clinical trial on the effect of level laser therapy on choronic diabetic foot wound healing: a preliminary report. Photomed Laser Surg. 2011 Feb;29(2):109-14.

**Atif alan makale (A5):** Güngörmiş M, Akyol UK. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**E.33** Maria McL, De Carvalho Fb, Moraes Mf Ve Ark. The effects of photomodulation on healing of bone defects in streptozotocin induced diabetic rats. Editör: Hamblin Mr, Waynant Rw, Anders J. Conference: Conference on Mechanisms for Low-Light Therapy VI Location: San Francisco, Ca Date: Jan 22-23, 2011. Mechanisms For Low-Light Therapy VI Book Series: Proceedings of SPIE Volume: 7887 article number: 78870G Basım: 2011.

**Atif alan makale (A5):** Güngörmiş M, Akyol UK. Effect of biostimulation on wound healing in diabetic rats. Photomed Laser Surg. 2009 Aug;27(4):607-10.

**E.34** Sohn H, Ko Y, Park M, Kim D, Moon Yl Ve Ark. Effects of light-emitting diode irradiation on RANKL induced osteoclastogenesis. Lasers Surg Med. 2015 Nov;47(9):745-55.

**Atif alan Makale (A7):** Akyol UK, Güngörmiş M. Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.35** do Nascimento MF, de Almeida BM, Cunha JL, Valois RB, Pinheiro JC, Ribeiro MA ve ark. Improvement of bone repair in diabetic rats subjected to 780 nm low-level laser therapy. *Acta Cir Bras.* 2015 Oct;30(10):660-7.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.36** Magri AM, Fernandes KR, Assis L, Mendes NA, da Silva Santos AL ve ark. Photobiomodulation and bone healing in diabetic rats: evaluation of bone response using a tibial defect experimental model. *Lasers Med Sci.* 2015 Sep;30(7):1949-57.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.37** Akyol UK, Sipal S, Demirci E, Gungormus M. The influence of low-level laser therapy with alendronate irrigation on healing of bone defects in rats. *Lasers Med Sci.* 2015 Apr;30(3):1141-6.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.38** Batista JD, Zanetta-Barbosa D, Cardoso SV, Dechichi P, Rocha FS ve ark. Effect of low-level laser therapy on repair of the bone compromised by radiotherapy. *Lasers Med Sci.* 2014 Nov;29(6):1913-8.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.39** Patrocínio-Silva TL, de Souza AM, Goulart RL, Pegorari CF, Oliveira JR ve ark. The effects of low-level laser irradiation on bone tissue in diabetic rats. *Lasers Med Sci.* 2014 Jul;29(4):1357-64.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.40** Coelho Rc, Zerbinati Lp, De Oliveira Mg, Weber Jb. Systemic effects of LLLT on bone repair around PLLA-PGA screws in the rabbit tibia. *Lasers Med Sci.* 2014 Mar;29(2):703-8.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. *Photomed Laser Surg.* 2010 Jun;28(3):411-6.

**E.41** Beckmann KH, Meyer-Hamme G, Schröder S. Low level laser therapy for the treatment of diabetic foot ulcers: a critical survey. Evid Based Complement Alternat Med. 2014;2014:626127. doi: 10.1155/2014/626127.

**Atf alan Makale (A7): Akyol UK, Güngörümüş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.42** Gardênia MP, Poliana AP, Mércia SS ve ark. Diseases Bone Changes and changes in the Stomatognathic System Associated with Metabolic Endocrine Diseases. Revista Cubana de Estomatología. 2013; 50(4): 422-35.

**Atf alan Makale (A7): Akyol UK, Güngörümüş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.43** Kwon H, Lim W, Kim J, Jeon S, Kim S ve ark. Effect of 635 nm irradiation on high glucose-boosted inflammatory responses in LPS-induced MC3T3-E1 cells. Lasers Med Sci. 2013 May;28(3):717-24.

**Atf alan Makale (A7): Akyol UK, Güngörümüş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.44** Chang WD, Lin HY, Lai PT. The Effects of Phototherapy of an 808 nm Diode Laser on Bone Fracture. Journal of Physical Therapy Science. 2012 Sep;24(8):695-7.

**Atf alan Makale (A7): Akyol UK, Güngörümüş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.45** Pereira Lb, Chimello Dt, Ferreiar Mr, Bachman L, Rosa Al ve ark. Low-level laser therapy influences mouse odontoblast-like cell response in vitro. Photomed Laser Surg. 2012 Apr;30(4):206-13.

**Atf alan Makale (A7): Akyol UK, Güngörümüş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.46** Gardenia Matos P, Maira Doria MCL, Fabiola BC ve ark. Evaluation of Laser Photobiomodulation on Healing of Bone Defects Grafted with Bovine Bone in Diabetic Rats. Editör: Longo L. Konferans: Annual Congress of the International-Academy-Laser-Medicine-and-Surgery (Laser Florence). Firenze, Italy. Nov 04-05, 2011 Advances In Laserology - Selected Papers Of Laser Florence 2011: A Window On The Laser Medicine World Book Series: AIP Conference Proceedings Volume: 1486: 47-52. Basım Tarihi: 2012.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E.47** Zancanella Dc, Primo Fl, Rosa Al, Ciancaglini P, Tedesco Ac. The effect of photosensitizer drugs and light stimulation on osteoblast growth. Photomed Laser Surg. 2011 Oct;29(10):699-705.

**Atıf alan Makale (A7): Akyol UK, Güngörmiş M.** Effect of biostimulation on healing of bone defects in diabetic rats. Photomed Laser Surg. 2010 Jun;28(3):411-6.

**E. 48** de Oliveira LSS, de Araújo AA, de Araújo Júnior RF, Barboza CAG, Borges BCD, da Silva JSP. Low-level laser therapy (780 nm) combined with collagen sponge scaffold promotes repair of rat cranial critical-size defects and increases TGF- $\beta$ , FGF-2, OPG/RANK and osteocalcin expression. Int J Exp Pathol. 2017 Apr;98(2):75-85.

**Atıf alan Makale (A1): Akyol UK, Sipal S, Demirci E, Gungormus M.** The influence of low-level laser therapy with alendronate irrigation on healing of bone defects in rats. Lasers Med Sci. 2015 Apr;30(3):1141-6.

**E.49** Bayat M, Virdi A, Jalalifirouzkouhi R, Rezaei F. Comparison of effects of LLLT and LIPUS on fracture healing in animal models and patients. A systematic review. Prog Biophys Mol Biol. 2017 Jul 5. pii: S0079-6107(17)30118-9. doi: 10.1016/j.pbiomolbio.2017.07.004. [Epub ahead of print]

**Atıf alan Makale (A1): Akyol UK, Sipal S, Demirci E, Gungormus M.** The influence of low-level laser therapy with alendronate irrigation on healing of bone defects in rats. Lasers Med Sci. 2015 Apr;30(3):1141-6.

## F. Katılımın Bilimsel Kongre, Sempozyumlar

**F1.** “Palandöken Kış Sempozyumu” Erzurum, 27 Şubat-4 Mart, 2005

**F2.** “20<sup>th</sup> International TAOMS Congress” Antalya, 19-23 Mayıs, 2013

**F3.** “7<sup>th</sup> International ACBID Congress” Antalya, 29 Mayıs-2 Haziran, 2013

**F4.** “1.Uluslararası Diş Hekimliği Sempozyumu” Rize, 3-5 Ekim, 2013

**F5.** “8<sup>th</sup> International ACBID Congress” Antalya, 28 Mayıs-1 Haziran, 2014

**F6.** “8<sup>th</sup> International ACBID Congress” Antalya, 28 Mayıs-1 Haziran, 2014

**F7.** “11<sup>th</sup> International ACBID Congress” Antalya, 19 Nisan-23 Nisan, 2017

**G. Yayın Danışma Kurulu Üyesi Olduğu Dergiler**

**G1.** The Journal of Contemporary Dental Practice

**G2.** Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi