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Education Information

Dental Specialty, Istanbul University, Faculty Of Dentistry, Ağız-Diş Çene Cerrahisi Anabilim Dalı, Turkey 1999 - 2005

Doctorate, Istanbul University, Faculty Of Dentistry, Ağız-Diş Çene Cerrahisi Anabilim Dalı, Turkey 1999 - 2005

Postgraduate, Istanbul University, Faculty Of Dentistry, Turkey 1994 - 1999

Foreign Languages

French, C1 Advanced

English, C1 Advanced

Dissertations

Doctorate, DENEYSEL OLARAK MEYDANA GETİRİLEN KEMİK DEFEKTLERİNE YERLEŞTİRİLEN FARKLI TİPTEKİ YAPAY KAYNAKLI GREFT MATERYALLERİNİN KEMİKLEŞMESİNDE HİPERBARİK OKSİJEN UYGULAMASININ ETKİLERİNİN İNCELENMESİ, Istanbul University, Faculty of Dentistry, Ağız-Dis Çene Cerrahisi Anabilim Dalı, 2005

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Oral, Maxillofacial and Surgery, Oral Tooth Surgery

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Dentistry, Diş Hekimliği, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- The biomechanical stability of miniplate osteosynthesis configurations in bilateral mandibular angle fractures.**
Ay N., Yildirimturk Dogan S., Sirin Y.
Journal of oral science, vol.65, no.4, pp.265-269, 2023 (SCI-Expanded)

- II. **Do state-trait anxiety and previous unpleasant dental experiences predict the need for sedation in women having third molar surgery?**
Sirin Y., Yildirimturk S., Ay N.
The British journal of oral & maxillofacial surgery, vol.58, no.5, pp.530-534, 2020 (SCI-Expanded)
- III. **Diagnostic Potential of Panoramic Radiography and CBCT in Detecting Implant-Related Ex Vivo Injuries of the Inferior Alveolar Canal Border.**
Sirin Y., Yildirimturk S., Horasan S., Guven K.
The Journal of oral implantology, vol.46, no.3, pp.206-213, 2020 (SCI-Expanded)
- IV. **The Influence of the Gonial Angle on the Initial Biomechanical Stability of the Plate Osteosynthesis in Polyurethane Mandibles With Angle Fractures.**
Sirin Y., Yildirimturk S., Ay N., Gencil B.
The Journal of craniofacial surgery, vol.31, no.3, pp.871-875, 2020 (SCI-Expanded)
- V. **Ex vivo biomechanical stability of sagittal split osteotomy with lingual bad splits**
Sirin Y., Yildirimturk S.
JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY, vol.120, no.5, pp.385-389, 2019 (SCI-Expanded)
- VI. **Direct Three-Dimensional Diagnosis of Ex Vivo Facial Fractures.**
Sirin Y., Yildirimturk S., HORASAN S., GUVEN K.
The Journal of craniofacial surgery, vol.30, no.5, 2019 (SCI-Expanded)
- VII. **The effect of the mandibular plane angle on fracture line stability: An ex vivo experimental study.**
Ben Said M., Yildirimturk S., Sirin Y.
Dental traumatology : official publication of International Association for Dental Traumatology, vol.35, no.3, pp.181-187, 2019 (SCI-Expanded)
- VIII. **A comparison of panoramic radiography and cone beam computed tomography in the detection of osteosynthesis complications in sheep mandibular angle fractures.**
Sirin Y., Yildirimturk S., AYTUĞAR E., Cakarer S., Horasan S., Guven K.
Oral surgery, oral medicine, oral pathology and oral radiology, vol.127, no.2, pp.167-174, 2019 (SCI-Expanded)
- IX. **The effects of low-level laser therapy on the healing of bone defects in streptozotocin-induced diabetic rats: A histological and morphometric evaluation.**
Yildirimturk S., Sirin Y., Tekkesin M., Gurler G., Firat D.
Journal of cosmetic and laser therapy : official publication of the European Society for Laser Dermatology, vol.19, no.7, pp.397-403, 2017 (SCI-Expanded)
- X. **Displacement of a Broken Dental Injection Needle Into the Perivertebral Space.**
Sahin B., Yildirimturk S., Sirin Y., Basaran B.
The Journal of craniofacial surgery, vol.28, no.5, 2017 (SCI-Expanded)
- XI. **The effects of supplemental melatonin administration on the healing of bone defects in streptozotocin-induced diabetic rats.**
Yildirimturk S., Batu Ş., Alatli C., Olgac V., Firat D., Sirin Y.
Journal of applied oral science : revista FOB, vol.24, no.3, pp.239-49, 2016 (SCI-Expanded)
- XII. **What is the most fearful intervention in ambulatory oral surgery? Analysis of an outpatient clinic**
Sirin Y., Humphris G., Sencan S., Firat D.
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.41, no.10, pp.1284-1290, 2012 (SCI-Expanded)
- XIII. **Detection of crestal radiolucencies around dental implants: an in vitro experimental study.**
Sirin Y., Horasan S., Yaman D., Basegmez C., Tanyel C., Aral A., Guven K.
Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons, vol.70, no.7, pp.1540-50, 2012 (SCI-Expanded)
- XIV. **An analysis of oral radiographic findings and their interpretations in women with eating disorders**
Sirin Y., Husseinova-Sen S., Aral A., Horasan S., Firat D., Yucel B., Sirin S.
JOURNAL OF DENTAL SCIENCES, vol.7, no.2, pp.190-198, 2012 (SCI-Expanded)
- XV. **Assessment of dental fear and anxiety levels in eating disorder patients undergoing minor oral**

surgery.

Sirin Y., Yucel B., Firat D., Husseinova-Sen S.

Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons, vol.69, no.8, pp.2078-85, 2011 (SCI-Expanded)

- XVI. **The influence of hyperbaric oxygen treatment on the healing of experimental defects filled with different bone graft substitutes.**

Sirin Y., Olgac V., Dogru-Abbasoglu S., Tapul L., Aktas Ş., Soley S.

International journal of medical sciences, vol.8, no.2, pp.114-25, 2011 (SCI-Expanded)

- XVII. **The influence of secondary reconstruction slice thickness on NewTom 3G cone beam computed tomography-based radiological interpretation of sheep mandibular condyle fractures.**

Sirin Y., Guven K., Horasan S., Sencan S., Bakir B., Barut O., Tanyel C., Aral A., Firat D.

Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics, vol.110, no.5, pp.638-47, 2010 (SCI-Expanded)

- XVIII. **Diagnostic accuracy of cone beam computed tomography and conventional multislice spiral tomography in sheep mandibular condyle fractures**

Sirin Y., Guven K., HORASAN S., Sencan S.

DENTOMAXILLOFACIAL RADIOLOGY, vol.39, no.6, pp.336-342, 2010 (SCI-Expanded)

- XIX. **Large central osteoma of the maxillary antrum.**

Firat D., Sirin Y., Bilgic B., Ozyuvaci H.

Dento maxillo facial radiology, vol.34, no.5, pp.322-5, 2005 (SCI-Expanded)

- XX. **Protective effects of prenatal administration of folic acid on retinoic acid-induced cellular damages of Meckel's cartilage in rats.**

FIRAT D., KUNTAL L., Sirin Y.

The Tohoku journal of experimental medicine, vol.205, pp.27-36, 2005 (SCI-Expanded)

- XXI. **Prevention of liquid-diet-induced damages on submandibular glands by selenium supplementation in rats.**

KUNTAL L., FIRAT D., Sirin Y.

The Tohoku journal of experimental medicine, vol.201, pp.191-9, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Cervical necrotizing fasciitis due to periapical infection of the mandibular canine tooth**

Yıldırım Türk S., Yılmaz E., Polat B., Başaran B., Şirin S. Y.

7tepe Klinik, vol.14, no.1, pp.63-65, 2018 (Peer-Reviewed Journal)

- II. **Maxillary Cemento-ossifying Fibroma in a Male Patient with End-Stage Chronic Renal Disease.**
ŞİRİN S.

International Journal of Clinical Dental Sciences, vol.2, no.3, pp.33-37, 2011 (Peer-Reviewed Journal)

- III. **What happens if dental malpractice and radiological misdiagnosis get together?**

ŞİRİN S.

International Journal of Contemporary Dentistry, vol.2, no.2, pp.52-56, 2011 (Peer-Reviewed Journal)

- IV. **Kaybedilen Dental İmplantların Yüzeylerinin İncelenmesi**

ŞİRİN S. Y., Kahruman C., AKSAKALLI F. N., Sevik Z., Özyuvaci H.

Türk Diş Hekim Derg, vol.76, pp.134-138, 2009 (Peer-Reviewed Journal)

- V. **Pachydermoperistosis: Report of a Rare Case with Possible Oral Manifestations**

ÖZCAN İ., Yurdabakan Z., FIRAT R. D., Soley S., ŞİRİN S. Y., Onsun N.

Bulletin of Kanagawa Dental College, no.32, pp.3-7, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Temel Preprotetik Cerrahi**

Şirin S. Y., Yıldırım Türk S.

in: , Prof. Dr. Gülsüm Ak, Editor, Güneş Kitabevi, Ankara, pp.163-183, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Pachydermoperiostosis: Report of a rare case with possible oral manifestations**
ÖZCAN İ., Yurdabakan Z., FIRAT R. D., Soley S., ŞİRİN S. Y., Onsun N.
BULLETIN-KANAGAWA DENTAL COLLEGE, Japan, vol.32, pp.3
- II. **The Influence Of Variations In Frankfort-Mandibular Plane Angle On The In Vitro Biomechanical Stability Of Titanium Mini-Plates Inserted On Mandibular Angle Fractures**
Ben Said M., YILDIRIMTÜRK S., ŞİRİN S. Y.
24th European Association of CranioMaxilloFacial Surgery Congress, Münih, Germany, 18 - 21 September 2018, pp.1
- III. **IS LOW LEVEL LASER THERAPY EFFECTIVE ON THE HEALING OF BONE DEFECTS IN STREPTOZOTOCIN-INDUCED DIABETIC RATS?**
YILDIRIMTÜRK S., ŞİRİN S. Y., SOLUK TEKKEŞİN M.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.452
- IV. **PANORAMIC RADIOGRAPHY VS. CONE BEAM COMPUTED TOMOGRAPHY IN DETECTING SIMULATED PLATE AND SCREW RELATED COMPLICATIONS IN SHEEP MANDIBULAR ANGLE FRACTURES**
ŞİRİN S. Y., YILDIRIMTÜRK S., ÖZCAN İ., KÖSE T. E., aytugar e.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.453
- V. **IMMEDIATE MANDIBULAR RECONSTRUCTION WITH FIBULA FREE FLAP FOLLOWING SEGMENTAL MANDIBULECTOMY DUE TO AMELOBLASTOMA**
YILDIRIMTÜRK S., POLAT B., YAĞCI İ., ÖZTÜRK İ. E., BAŞARAN B., ŞİRİN S. Y.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.454
- VI. **ENDOSCOPIC SINUS SURGERY OF PARANASAL FUNGUS BALL: A RETROSPECTIVE ANALYSIS OF THE CLINICAL FINDINGS**
ŞAHİN B., YILDIRIMTÜRK S., ÇOMOĞLU Ş., ŞİRİN S. Y.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.457
- VII. **CERVICAL NECROTIZING FASCIITIS DUE TO MANDIBULAR ODONTOGENIC INFECTION: A CASE REPORT**
YILDIRIMTÜRK S., YILMAZ E., POLAT B., BAŞARAN B., ŞİRİN S. Y.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.248
- VIII. **DISPLACEMENT OF A BROKEN DENTAL INJECTION NEEDLE TO THE POSTERIOR CERVICAL SPACE**
ŞAHİN B., YILDIRIMTÜRK S., BAŞARAN B., ŞİRİN S. Y.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.781
- IX. **SURGICAL MANAGEMENT OF JUVENILE AGGRESSIVE FIBROUS DYSPLASIA OF THE ZYGOMATIC-ORBITAL REGION**
YILDIRIMTÜRK S., YILMAZ E., ŞEN C., ÇOMOĞLU Ş., ŞİRİN S. Y.
23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.774
- X. **DO THE CHANGES IN BONE MINERAL DENSITY AFFECT THE IN VITRO STABILITY OF BONE PLATES INSERTED IN SHEEP MANDIBULAR ANGLE FRACTURES?**

ŞİRİN S. Y., YILDIRIMTÜRK S., CAN Ü.

23rd European Association for Cranio Maxillo-Facial Surgery (EACMFS) Congress, Londra, United Kingdom, 13 - 16 September 2016, pp.749

- XI. **Dentinogenic Ghost Cell Tumor Of Mandible: A Case Report**
YILDIRIMTÜRK S., ŞİRİN S. Y., SOLUK TEKKEŞİN M.
TAOMS 23th International Scientific Congress, Muğla, Turkey, 26 - 30 May 2016, pp.115
- XII. **The Effects Of Supplemental Melatonin Administration On The Healing Of Bone Defects In Streptozotocin-Induced Diabetic Rats**
YILDIRIMTÜRK S., BATU Ş., ALATLI F. C., OLGAÇ N. V., FIRAT R. D., ŞİRİN S. Y.
TAOMS 13th scientific symposium, Trabzon, Turkey, 23 - 26 October 2015, pp.24
- XIII. **The Effects of Supplemental Melatonin Administration on the Healing of Bone Defects in Streptozotocin-Induced Diabetic Rats**
YILDIRIMTÜRK S., BATU Ş., ALATLI F. C., OLGAÇ N. V., FIRAT R. D., ŞİRİN S. Y.
TAOMS, Trabzon, Turkey, 23 - 26 October 2015, pp.24
- XIV. **The Effects Of Supplemental Melatonin Administration On The Healing Of Bone Defects In Streptozotocin Induced Diabetic Rats**
YILDIRIMTÜRK S., CAN Ş., ŞİRİN S. Y., ALATLI F. C., OLGAÇ N. V., FIRAT R. D.
Türk Oral ve Maksillofasiyal Cerrahi Derneği 13.Bilimsel Sempozyumu, Trabzon, Turkey, 23 - 26 October 2015, pp.21
- XV. **Clinical and Experimental Use of Growth Factors In Oral and Maxillofacial Surgery**
YILDIRIMTÜRK S., ŞİRİN S. Y., FIRAT R. D.
ACBID 2012, 6th International Congress, Antalya, Turkey, 30 May - 03 June 2012, pp.120
- XVI. **The Influence Of Prosthetic Attachment Type On The Stress Distribution Around Dental Implants Inserted In Mandibles Reconstructed With Autogenous Bone Grafts**
ŞİRİN S. Y., BALIK A., ÖZDEMİR KARATAŞ M., YILDIRIMTÜRK S.
ACBID 2012, 6th International Congress, Antalya, Turkey, 30 May - 03 June 2012, pp.119
- XVII. **A Rare Variant of Developmental Odontogenic Lesions: The Lateral Periodontal Cyst**
YILDIRIMTÜRK S., FIRAT R. D., ŞİRİN S. Y.
ACBID 2012, 6th International Congress, Antalya, Turkey, 30 May - 03 June 2012, pp.151
- XVIII. **Multilobular and Mixed Radiolucent Lesions of the Periapical Region: The Cemento-Osseous Dysplasia**
YILDIRIMTÜRK S., FIRAT R. D., ŞİRİN S. Y.
ACBID 2012, 6th International Congress, Antalya, Turkey, 30 May - 03 June 2012, pp.154

Expert Reports

- I. **TC İstanbul Anadolu 4. Tüketici Mahkemesi (Davacı Er**m As**1 Hk.) Bilirkişi Raporu**
Yaltrık M., Kocaelli H., Şirin S. Y.
İstanbul Üniversitesi, pp.1, İstanbul, 2020

Supported Projects

ŞİRİN S. Y., Project Supported by Higher Education Institutions, Maksillofasiyal bölge kırıklarının görüntülenmesinde gözlemciye ve donanıma bağlı farklılıkların tanıya etkisi, 2012 - 2015

ŞİRİN S. Y., Project Supported by Higher Education Institutions, Dental Implantların Boyun Bölgelerinde Oluşturulan Deneysel Defektlerin Saptanmasında Farklı Görüntüleme Yöntemlerinin Etkinliklerinin İncelenmesi, 2011 - 2011

ŞİRİN S. Y., Project Supported by Higher Education Institutions, KOYUNLARDA MEYDANA GETİRİLEN MANDİBULAR KONDİL KIRIKLARININ GÖRÜNTÜLENMESİNDE DENTAL VOLUMETRİK TOMOGRAFİ (DVT) VE KONVANSİYONEL BİLGİSAYARLI TOMOGRAFİ (BT) YÖNTEMLERİNİN TANISAL ETKİNLİKLERİNİN İNCELENMESİ, 2009 - 2009

Activities in Scientific Journals

Journal of Istanbul University Faculty of Dentistry, Publication Committee Member, 2013 - Continues

Metrics

Publication: 46

Citation (WoS): 156

Citation (Scopus): 175

H-Index (WoS): 8

H-Index (Scopus): 9