

# Prof. ALPASLAN ŞENKÖYLÜ

## Personal Information

**Email:** senkoylu@gazi.edu.tr

**Web:** <https://avesis.gazi.edu.tr/senkoylu>

## International Researcher IDs

ScholarID: -hxGKUsAAAAJ

ORCID: 0000-0001-6870-5515

Publons / Web Of Science ResearcherID: AFN-3296-2022

ScopusID: 14050911400

Yoksis Researcher ID: 133753

## Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 1995 - 2001

Undergraduate, Gazi University, Tıp Fakültesi, Tıp Pr., Turkey 1988 - 1994

## Foreign Languages

English, B2 Upper Intermediate

## Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2013 - Continues

Associate Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2007 - Continues

Assistant Professor, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2005 - 2007

Research Assistant, Gazi University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 1995 - 2001

## Advising Theses

ŞENKÖYLÜ A., 10 Yaşın Üzerindeki Konjenital Skolyoz Hastalarında Spinal Görünüş Anketi'Nin (Spinal Appearance Questionnaire) Türkçe Versiyonunun Geçerlilik Ve Güvenirlilik Çalışması, Expertise In Medicine, D.Mohammad(Student), 2021

ŞENKÖYLÜ A., Spinal appearance questionnaire' Türkçe çevirisi geçerlilik ve güvenilirlik çalışması, Expertise In Medicine, A.YAPAR(Student), 2018

ŞENKÖYLÜ A., A novel biomaterial-carbon nanotube/ hydroxyapatite tricalcium phosphate composite for posterolateral fusion: Rat model, Expertise In Medicine, İ.DALDAL(Student), 2016

ŞENKÖYLÜ A., Lomber interbody füzyon için yeni bir kafes tasarımının sonlu elemanlar modeliyle biyomekanik olarak değerlendirilmesi, Expertise In Medicine, C.BOZKURT(Student), 2010

ŞENKÖYLÜ A., LOMBER İNTERBODY FÜZYON İÇİN YENİ BİR KAFES TASARIMININ SONLU ELEMANLAR MODELİYLE BİYOMEKANİK OLARAK DEĞERLENDİRİLMESİ, Expertise In Medicine, C.BOZKURT(Student), 2010

ŞENKÖYLÜ A., Effects of neuropeptide Y(NPY) on bone metabolism as a neuromediator, Postgraduate, M.ÖZGÜR(Student), 2004

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

- I. **Stigma assessment scale for adolescent idiopathic scoliosis: A new tool for spine deformity stigma evaluation**  
Yapar D., Yapar A., BAYMURAT A. C., Daldal I., Cetinkaya M., ŞENKÖYLÜ A.  
EUROPEAN SPINE JOURNAL, vol.33, no.12, pp.4720-4729, 2024 (SCI-Expanded)
- II. **Which lumbar vertebra should be the lowest level of fusion in adolescent idiopathic scoliosis of Lenke types 5 and 6?**  
BAYMURAT A. C., TOKGÖZ M. A., Abdulaliyev F., Tosun M. F., Can M. M., ŞENKÖYLÜ A.  
Acta Orthopaedica et Traumatologica Turcica, vol.58, no.2, pp.116-123, 2024 (SCI-Expanded)
- III. **Intermittent pedicle screw application provides better kyphosis restoration in adolescent idiopathic scoliosis for Lenke type 1 and type 2 curves**  
BAYMURAT A. C., Yapar A., Kilicaslan O. F., TOKGÖZ M. A., Selcuk H., YAŞ S., ŞENKÖYLÜ A.  
European Spine Journal, vol.32, no.6, pp.2213-2220, 2023 (SCI-Expanded)
- IV. **Turkish Validity and Reliability Study of Scoliosis Research Society-30 Questionnaire in Adolescent Idiopathic Scoliosis Patients**  
Aksekili M. A. E., DEMİR P., Iyigun A., Akcaalan S., Korkmazer S., Tecimel O., ŞENKÖYLÜ A.  
Spine, vol.46, no.19, 2021 (SCI-Expanded)
- V. **Diverse approaches to scoliosis in young children**  
ŞENKÖYLÜ A., Riise R. B., Acaroglu E., Helenius I.  
EFORT OPEN REVIEWS, vol.5, no.10, pp.753-762, 2020 (SCI-Expanded)
- VI. **The implant density does not change the correction rate of the main and the accompanying curves: A comparison between consecutive and intermittent pedicle screw constructs**  
ŞENKÖYLÜ A., Cetinkaya M., Daldal I., Eren A., Aktas E.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.54, no.3, pp.293-299, 2020 (SCI-Expanded)
- VII. **3D printing and spine surgery**  
ŞENKÖYLÜ A., Daldal I., Cetinkaya M.  
JOURNAL OF ORTHOPAEDIC SURGERY, vol.28, no.2, 2020 (SCI-Expanded)
- VIII. **Strategies of management of deep spinal infection: from irrigation and debridement to vacuum-assisted closure treatment**  
Daldal I., ŞENKÖYLÜ A.  
ANNALS OF TRANSLATIONAL MEDICINE, vol.8, no.2, 2020 (SCI-Expanded)
- IX. **Excision and short segment fusion of a double ipsilateral lumbar hemivertebrae associated with a diastematomyelia and fixed pelvic obliquity**  
ŞENKÖYLÜ A., Cetinkaya M., Aktas E., Cetin E.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.53, no.2, pp.160-164, 2019 (SCI-Expanded)
- X. **Epidermal growth factor enhances spinal fusion: Posterolateral lumbar fusion model on rats**  
Cetin E., Daldal I., Eren A., AKARCA DİZAKAR S. Ö., ÖMEROĞLU S., Uzuner B., Hamdi Celik H., Saygili H. H., KOÇKAR B., ŞENKÖYLÜ A.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.53, no.2, pp.134-139, 2019 (SCI-Expanded)
- XI. **Biomechanical Evaluation of a Novel Apatite-Wollastonite Ceramic Cage Design for Lumbar Interbody Fusion: A Finite Element Model Study**  
BOZKURT C., ŞENKÖYLÜ A., Aktas E., SARIKAYA B., SİPAHİOĞLU S., GÜRBÜZ R., Timucin M.  
BIOMED RESEARCH INTERNATIONAL, vol.2018, 2018 (SCI-Expanded)
- XII. **Assessment of variability in Turkish spine surgeons' trauma practices**  
Cetin E., ŞENKÖYLÜ A., Acaroglu E.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.52, no.1, pp.1-6, 2018 (SCI-Expanded)
- XIII. **Implant Complications After Magnetically Controlled Growing Rods for Early Onset Scoliosis: A Multicenter Retrospective Review**  
Choi E., Yaszay B., Mundis G., Hosseini P., Pawelek J., Alanay A., Berk H., Cheung K., Demirkiran G., Ferguson J., et al.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.37, no.8, 2017 (SCI-Expanded)

- XIV. **Correction manoeuvres in the surgical treatment of spinal deformities**  
ŞENKÖYLÜ A., Cetinkaya M.  
EFORT OPEN REVIEWS, vol.2, no.5, pp.135-140, 2017 (SCI-Expanded)
- XV. **Comparison of multimodal intraoperative neurophysiological monitoring efficacy in early childhood and school aged children undergoing spinal surgery**  
ŞENKÖYLÜ A., ZİNNUROĞLU M., BÖRCEK A. Ö., Aktas E., Gungor İ., Beyazova M.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.51, no.1, pp.49-53, 2017 (SCI-Expanded)
- XVI. **Comparison of effectiveness of kyphoplasty and vertebroplasty in patients with osteoporotic vertebra fractures**  
Ates A., GEMALMAZ H. C., DEVECİ M. A., Simsek S. A., Cetin E., ŞENKÖYLÜ A.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.50, no.6, pp.619-622, 2016 (SCI-Expanded)
- XVII. **Gibbus deformity**  
ŞENKÖYLÜ A., Cetinkaya M.  
SPINE JOURNAL, vol.16, no.4, 2016 (SCI-Expanded)
- XVIII. **180 degrees kyphosis of both the vertebral column and the aorta**  
ŞENKÖYLÜ A., Cetinkaya M.  
SPINE JOURNAL, vol.16, no.4, 2016 (SCI-Expanded)
- XIX. **Biomechanical comparison of effects of the Dynesys and Coflex dynamic stabilization systems on range of motion and loading characteristics in the lumbar spine: a finite element study**  
Kulduk A., Altun N. S., ŞENKÖYLÜ A.  
INTERNATIONAL JOURNAL OF MEDICAL ROBOTICS AND COMPUTER ASSISTED SURGERY, vol.11, no.4, pp.400-405, 2015 (SCI-Expanded)
- XX. **Kyphoplasty for Intractable Pain Due to Glucocorticosteroid-induced Osteoporotic Vertebra Fracture of a 9-Year-Old Patient With Systemic Lupus Erythematosus: 8-Year Follow-up**  
KANATLI U., ATAĞLU M. B., ÖZER M., ŞENKÖYLÜ A., Cetinkaya M.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.35, no.6, 2015 (SCI-Expanded)
- XXI. **Core curriculum (CC) of spinal surgery: a step forward in defining our profession**  
Acaroglu E., Kahraman S., ŞENKÖYLÜ A., Berk H., Caner H., ÖZKAN S.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.48, no.5, pp.475-478, 2014 (SCI-Expanded)
- XXII. **Evaluation of DNA damage after tourniquet-induced ischaemia/reperfusion injury during lower extremity surgery**  
KARAHALİL B., Polat S., ŞENKÖYLÜ A., BÖLÜKBAŞI S.  
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.41, no.7, pp.758-762, 2010 (SCI-Expanded)
- XXIII. **Outcome of ulnohumeral arthroplasty in osteoarthritis of the elbow**  
Ugurlu M., ŞENKÖYLÜ A., Ozsoy H., Demirkale I., Kilicarslan K., DOĞAN M.  
ACTA ORTHOPAEDICA BELGICA, vol.75, no.5, pp.606-610, 2009 (SCI-Expanded)
- XXIV. **Bilateral knee and right ankle osteonecrosis in an adolescent girl with acute lymphoblastic leukemia**  
Kocak U., Kaya Z., Albayrak M., ŞENKÖYLÜ A., AKYÜREK N., Gursel T.  
TURKISH JOURNAL OF HEMATOLOGY, vol.26, no.1, pp.34-37, 2009 (SCI-Expanded)
- XXV. **Biomechanical comparison of two different wire stretching methods in the treatment of tibial plateau fractures with the Ilizarov technique and the related clinical results**  
Cavusoglu T., Ozsoy M. H., Dincel V. E., ŞENKÖYLÜ A., Sakaogullari A.  
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.20, no.1, pp.2-10, 2009 (SCI-Expanded)
- XXVI. **Effect of strontium ranelate on hydrogen peroxide-induced apoptosis of CRL-11372 cells**  
ŞENKÖYLÜ A., Yilmaz A., ERGÜN M. A., İLHAN M. N., Simsek A., Altun N., BÖLÜKBAŞI S., Menevse S.  
BIOCHEMICAL GENETICS, vol.46, pp.197-205, 2008 (SCI-Expanded)

- I. **Kyphoplasty is not Superior to Vertebroplasty in Restoring Vertebral Height in the Long Term**  
Kifoplasti, Uzun Dönemde Vertebral Yüksekliği Geri Kazandırmada Vertebroplastiye Üstün Değildir  
BAYMURAT A. C., Abdulaliyev F., AHMADOV A., TOSUN M. F., CAN M. M., Güngör C. İ., ŞENKÖYLÜ A.  
Gazi Medical Journal, vol.35, no.2, pp.192-199, 2024 (ESCI)
- II. **The effect of brace on apical vertebral derotation in adolescent idiopathic scoliosis**  
BAYMURAT A. C., Daldal I., TOKGÖZ M. A., Yılmaz B. K., ŞENKÖYLÜ A.  
Spine Deformity, vol.11, no.5, pp.1101-1107, 2023 (ESCI)
- III. **The combined use of carbon nanotubes with synthetic ceramics enhances posterolateral fusion: an experimental study in a rat spinal fusion model**  
Daldal I., ŞENKÖYLÜ A., Degim I. T., İLBASMIŞ TAMER S., ÖMEROĞLU S., Akarca Dizakar S. O., ÇELİK H. H., Uzuner M. B., Kurtoglu A., Yapar D., et al.  
Spine Deformity, vol.11, no.4, pp.805-814, 2023 (ESCI)
- IV. **SHOULD PELVIC FIXATION BE INCLUDED IN NEUROMUSCULAR SCOLIOSIS SURGERY?**  
BAYMURAT A. C., Yapar A., TOKGÖZ M. A., Kılıçaslan Ö. F., YAŞ S., Yılmaz B. K., ŞENKÖYLÜ A.  
Journal of Turkish Spinal Surgery, vol.34, no.3, pp.101-106, 2023 (Scopus)
- V. **Giant Cell Tumor of the L1 Vertebra with a Large Soft Tissue Component: A Case Report**  
BAYMURAT A. C., DALDAL İ., YILMAZ B. K., TOKGÖZ N., ATAÖĞLU Ö., ŞENKÖYLÜ A.  
Traumatology and Orthopaedics of Kazakhstan, vol.69, no.4, pp.19-23, 2023 (Peer-Reviewed Journal)
- VI. **Evaluation of Blended Online Learning in Three Spinal Surgery Educational Courses**  
Acaroğlu E., Assous M., Bransford R., Gustavo Dal Oglio Da Rocha L., Falavigna A., France J., Viale E., Uz-Zaman A., Aviles G., Amster B., et al.  
Journal of European CME, vol.11, 2022 (Peer-Reviewed Journal)
- VII. **Specialty-Training Program During COVID-19 Pandemic: A Single Center Survey on over 300 Trainees and Trainers**  
OĞUZÜLGEN İ. K., KALKANCI A., AYHAN M. S., DERİCİ Ü., ŞENKÖYLÜ A., Gonul I. I., GÜLBAHAR Ö., GÜZEL TUNÇCAN Ö., OKUR İ., İLHAN M. N.  
GAZI MEDICAL JOURNAL, vol.33, no.4, pp.381-384, 2022 (ESCI)
- VIII. **The validity and reliability study of the Turkish version of the spinal appearance questionnaire for congenital scoliosis patients over 10 years old**  
Fanid M. A., YAPAR D., Yapar A., Daldal İ., Çetinkaya M., ŞENKÖYLÜ A.  
Spine Deformity, vol.9, pp.1625-1632, 2021 (ESCI)
- IX. **A simple method for assessing rotational flexibility in adolescent idiopathic scoliosis: modified Adam's forward bending test**  
ŞENKÖYLÜ A., İLHAN M. N., ALTUN N., Samartzis D., Luk K. D. K.  
SPINE DEFORMITY, vol.9, no.2, pp.333-339, 2021 (ESCI)
- X. **Reliability and validity of the adapted Turkish version of the Spinal Appearance Questionnaire**  
Yapar A., YAPAR D., Ergisi Y., Kaptan A. Y., Tokgoz M. A., ŞENKÖYLÜ A.  
Spine Deformity, vol.9, no.1, pp.57-66, 2021 (ESCI)
- XI. **Recommendations for Surgical Interventions during COVID-19 Pandemic**  
Yildiz A., Cetinkaya M., LEVENTOĞLU Ö. S., ŞENKÖYLÜ A.  
GAZI MEDICAL JOURNAL, vol.31, pp.283-286, 2020 (ESCI)
- XII. **Metal ion release during growth-friendly instrumentation for early onset scoliosis: A Preliminary Study**  
YILGÖR İ. Ç., Efendiyev A., Akbıyık F., DEMİRKIRAN H. G., ŞENKÖYLÜ A., ALANAY A., YAZICI M.  
Spine Deformity, vol.6, no.1, pp.48-53, 2018 (Scopus)
- XIII. **Scheuermann's Kyphosis**  
ÇETİNKAYA M., ŞENKÖYLÜ A.  
Turkiye Klinikleri Journal of Orthopaedics and Traumatology Special Topics, 2017 (Peer-Reviewed Journal)
- XIV. **Pediatric Hastalarda Omurga Cerrahisi Klinik Deneyimlerimiz Spine Surgery in Paediatric Patients Our Clinical Experiences**  
DALDAL İ., ŞENKÖYLÜ A.

Türkiye Klinikleri Fiziksel Tıp ve Rehabilitasyon Özel Dergisi, vol.10, no.1, pp.92-99, 2017 (Peer-Reviewed Journal)

- XV. **Hibrid ve pedikül vidası teknikleri arasında srs 22 anketi açısından fark yok**  
ŞENKÖYLÜ A., Anıl T., ATAÖĞLU M. B., ÖZER M., Altun N.  
The Journal of Turkish Spinal Surgery, vol.20, no.3, pp.31-38, 2009 (Peer-Reviewed Journal)
- XVI. **Is there a correlation between severity of trauma and serum trace element levels**  
ŞİMŞEK S. A., ŞENKÖYLÜ A., erdal c., ÖZTÜRK A. M., ışıklı s., muşdal y., yetkin h.  
Acta Orthop Traumatol Turc, vol.40, no.2, pp.140-143, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Essentials of Spine Surgery**  
Şenköylü A. (Editor)  
Springer Nature, Zug, 2022
- II. **Thoracolumbar Injuries**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.45-50, 2022
- III. **Plasmacytoma**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.373-378, 2022
- IV. **Aneurysmal bone cyst**  
Songür M., Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.341-346, 2022
- V. **Klippel-Feil Syndrome**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.173-178, 2022
- VI. **Adult idiopathic scoliosis**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.289-294, 2022
- VII. **Osteosarcoma**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.221-227, 2022
- VIII. **Scheuermann's disease**  
Şenköylü A.  
in: Essentials of Spine Surgery, Alpaslan Şenköylü, Federico Canavese, Editor, Springer Nature, Zug, pp.134-140, 2022
- IX. **Lomber Dejeneratif Spondilolistezis**  
ÇETİN E., daldal i., ŞENKÖYLÜ A.  
in: Eklem Hastalıkları Tedavisinde Güncel Yaklaşımlar, O. Şahap Atik, Editor, Türkiye Klinikleri, Ankara, pp.51-6, 2019
- X. **Skolyozda sagittal düzlemin analizi, cerrahi planlama, cerrahi için ipuçları**  
ŞENKÖYLÜ A., Daldal İ.  
in: Omurganın sagittal dengesinin klinik önemi, Yetkin Söyüncü, Uygur Er, Editor, Rekmay, Ankara, pp.277-298, 2017
- XI. **Skolyoz cerrahisinde intraoperatif nörofizyolojik izlem**  
ZİNNUROĞLU M., ŞENKÖYLÜ A.  
in: Adölesan idiyopatik skolyoz, Ömer Akçalı, Editor, Rekmay, Ankara, pp.233-252, 2017

- XII. **Ortopedik Cerrahi Ameliyat Teknikleri**  
başbozkurt m., BÖLÜKBAŞI S., ESEN E., ÖZTÜRK A. M., ŞENKÖYLÜ A., YILDIZ C.  
güneş tıp kitabevi, 2015

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Kümmell Hastalığı'nda Vertebroplasti ile Ağrı Palyasyonu**  
ÇETİN E., ŞENKÖYLÜ A.  
Yaşlanan Omurga Sempozyumu, Ankara, Turkey, 16 October 2018, pp.36
- II. **Determinants of failure in lumbar fusion**  
Şenköylü A.  
AO Spine Advanced Course— Degenerative Lumbar Spine: From MIS Fusion to Complex Deformity and Revision Problems (with Human Anatomical Specimens), Chur, Switzerland, 10 - 12 December 2023, pp.9
- III. **How to prevent complications in NM Scoliosis Surgery**  
Şenköylü A.  
Egyptian Spine Association ESA 2023 13 th Annual International Conference, Al-Iskandariyah, Egypt, 9 - 10 November 2023, pp.9
- IV. **Spinal Biomechanics and clinical applications**  
Şenköylü A.  
Egyptian Spine Association ESA 2023 13 th Annual International Conference, Al-Iskandariyah, Egypt, 9 - 10 November 2023, pp.10
- V. **Implant density in AIS surgery**  
Şenköylü A.  
Egyptian Spine Association ESA 2023 13 th Annual International Conference, Al-Iskandariyah, Egypt, 9 - 10 November 2023, pp.9
- VI. **DERİN ÖĞRENME YÖNTEMIYLE DÜZ RADYOGRAFILERDE SKOLYOZ TESPİTİ VE SINIFLANDIRMASI**  
Baymurat A. C., Üreten K., Tolunay T., Gültekin G. K., Tosun M. F., Çalta M. Ş., Şenköylü A., Atalar H.  
32. Ulusal Türk Ortopedi ve Travmatoloji KONGRESİ, Antalya, Turkey, 31 October - 05 November 2023, pp.56-57
- VII. **COMPARISON OF THE CLINICAL AND RADIOLOGIC OUTCOMES OF PATIENTS WITH LENKE TYPE 5 AND 6 AIS TREATED SURGICALLY AND WITH L3 AND L4 AS THE LOWEST INSTRUMENTED VERTEBRA**  
BAYMURAT A. C., TOKGÖZ M. A., TOSUN M. F., CAN M. M., ÇETİNKAYA M., DALDAL İ., ŞENKÖYLÜ A.  
XV. Uluslararası Türk Omurga Kongresi, İzmir, Turkey, 24 - 27 May 2023, vol.35, pp.15-16
- VIII. **Intermittent pedicle screw constructs provide better kyphosis restoration in Lenke type 1 curves**  
BAYMURAT A. C., YAPAR A., KILIÇASLAN Ö. F., TOKGÖZ M. A., Selçuk H., YAŞ S., ŞENKÖYLÜ A.  
Global Spine Congress 2023, Prag, Czech Republic, 31 May 2023, vol.13, pp.102-103
- IX. **Should Pelvic Fixation Be Included In The Surgical Treatment Of Neuromuscular Scoliosis?**  
BAYMURAT A. C., YAPAR A., TOKGÖZ M. A., KILIÇASLAN Ö. F., YAŞ S., YILMAZ B. K., ŞENKÖYLÜ A.  
XV. Uluslararası Türk Omurga Kongresi, İzmir, Turkey, 24 - 27 May 2023, pp.48-49
- X. **COMPARISON OF THE CLINICAL AND RADIOLOGIC OUTCOMES OF PATIENTS WITH LENKE TYPE 5 AND 6 AIS TREATED SURGICALLY AND WITH L3 AND L4 AS THE LOWEST INSTRUMENTED VERTEBRAE**  
BAYMURAT A. C., TOKGÖZ M. A., TOSUN M. F., CAN M. M., ÇETİNKAYA M., DALDAL İ., ŞENKÖYLÜ A.  
15. ULUSLARARASI TÜRK OMURGA KONGRESİ, 24 - 27 May 2023
- XI. **THE VALIDITY AND RELIABILITY STUDY OF THE TURKISH VERSION OF THE SPINAL APPEARANCE QUESTIONNAİRE FOR CONGENITAL SCOLIOSİS PATIENTS OVER 10 YEARS OLD**  
FANID M. A., YAPAR D., YAPAR A., DALDAL İ., ÇETİNKAYA M., BAYMURAT A. C., ŞENKÖYLÜ A.  
14. INTERNATIONAL SPINE CONGRESS, İzmir, Turkey, 25 - 28 May 2022, pp.149-150
- XII. **EFFECT OF THE BRACE ON APICAL VERTEBRA IN ADOLESCENT IDIOPATHIC SCOLIOSIS**  
BAYMURAT A. C., DALDAL İ., TOKGÖZ M. A., Yılmaz B. K., ŞENKÖYLÜ A.

14. ULUSLARARASI TÜRK OMURGA KONGRESİ, İzmir, Turkey, 25 - 28 May 2022

**XIII. FLUOROSCOPICALLY GUIDED COMBINED CAUDAL EPIDURAL AND TRANSFORAMINAL INJECTIONS: CAN LONG-TERM PAIN RELIEF BE ACHIEVED WITH A SYNERGISTIC EFFECT?**

Daldal I., Şenköylü A., Arık A., Baymurat A. C., Kurtoğlu A.

XIV ULUSLARARASI TÜRK OMURGA KONGRESİ, İzmir, Turkey, 25 - 27 May 2022, pp.450-451

**XIV. USING PROXIMAL HOOKS AS A SOFT-LANDING STRATEGY FOR PREVENTION OF PROXIMAL JUNCTIONAL KYPHOSIS IN THE SURGICAL TREATMENT OF SCHEUERMANN'S KYPHOSIS**

Baymurat A. C., Yapar A., Tokgöz M. A., Daldal İ., Akcan Y. O., Şenköylü A.

14. INTERNATIONAL SPINE CONGRESS, İzmir, Turkey, 25 - 28 May 2022, pp.147-148

**XV. LENKE TİP 1 EĞRİLİKLERDE ARALIKLI PEDİKÜL VİDASI UYGULAMASI DAHA İYİ KİFOZ RESTORASYONU SAĞLAR**

Baymurat A. C., Yapar A., Kılıçaslan Ö. F., Tokgöz M. A., Selçuk H., Yaş S., Şenköylü A.

14. Uluslararası Türk Omurga Kongresi, İzmir, Turkey, 25 May 2022

**XVI. SPİNAL APPEARANCE QUESTIONNAİRE' TÜRKÇE ÇEVİRİSİ GEÇERLİLİK VE GÜVENİRLİK ÇALIŞMASI YAPAR A., YAPAR D., ŞENKÖYLÜ A.**

29. ULUSAL TÜRK ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ, Antalya, Turkey, 22 - 27 October 2019, vol.53, pp.55

**XVII. ADÖLESAN İDİOPATİK SKOLYOZLU HASTALARDA BOSTON TİPİ KORSE KULLANIMI YAŞAM KALİTESİNİ DÜŞÜRMÜYOR**

YAPAR A., YAPAR D., ŞENKÖYLÜ A.

29. ULUSAL TÜRK ORTOPEDİ VE TRAVMATOLOJİ KONGRESİ, Antalya, Turkey, 22 - 27 October 2019, vol.53, pp.55

**XVIII. Epidermal Growth factor enhances spinal fusion: Posterolateral lumbar fusion model on rats**

ÇETİN E., daldal i., eren a., AKARCA DİZAKAR S. Ö., ÖMEROĞLU S., UZUNER M. B., ÇELİK H. H., saygılı h. h., KOÇKAR B., ŞENKÖYLÜ A.

28. Ulusal Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 30 October - 04 November 2018, vol.52, pp.65

**XIX. Both radiologic and clinically similar results and limited number of complications were seen in both low and high density groups. it has been supported that the clinically same results can be obtained with less implant use in patients planned for Scheuermann kyphosis surgery.**

ÖZALAY M., güler u. ö., ŞENKÖYLÜ A., daldal İ., BEZER M., ALBAYRAK A., celiktas m., gülşen m., ugras a., KITER A. E., et al.

Scoliosis Research Society, Bologna, Italy, 10 - 13 October 2018, pp.249-250

**XX. Radiological and Clinical Evaluation of the Use of Low and High Density Screw Systems in Scheuermann Kyphosis**

ÖZALAY M., GÜLER Ü. Ö., ŞENKÖYLÜ A., BEZER M., ALBAYRAK A., gülşen M., UĞRAŞ A. A., ERKAN S., KITER A. E., ÖK N.

SRS 53rd Annual Meeting Course, Bologna, Italy, 10 - 13 October 2018, pp.249-250

**XXI. Vertebroplasti Vertebrografi ile Yapıldığında Daha Güvenlidir**

ÇETİN E., DEVECİ M. A., ateş a., Altun N., ŞENKÖYLÜ A.

Yaşlanan Omurga Sempozyumu, Ankara, Turkey, 16 October 2018, pp.29

**XXII. Radiological and clinical evaluation of the use of low and high density screws systems in Scheuermann Kyphosis**

GULER U. Ö., OZALAY M., ŞENKÖYLÜ A., DALDAL İ., BEZER M., ALBAYRAK A., ÇELİKTAŞ M., GÜLEN M., UĞRAŞ A., ERKAN S., et al.

EUROSPİNE 2018, Barcelona, Spain, 19 - 21 September 2018

**XXIII. The combined use of carbon nanotubes with synthetic ceramics enhances posterolateral fusion: an experimental study on rat spinal fusion model**

ŞENKÖYLÜ A., DALDAL İ., DEĞİM İ. T., İLBASMIŞ TAMER S., ÇELİK H. H., OCAK M., UZUNER M. B., SAYGILI H., KOÇKAR B., EREN A.

EORS 2017 MUNICH, Munich, Germany, 13 - 15 October 2017, vol.100

**XXIV. Type B3 TL Fractures**

ŞENKÖYLÜ A.

AOSpine-Davos Courses, Davos, Switzerland, 11 - 13 December 2017

- XXV. **Neglected traumatic fascet dislocation in subaxial spine**  
ŞENKÖYLÜ A.  
AOSpine-Davos Courses, Davos, Switzerland, 11 - 13 December 2017
- XXVI. **Posttraumatic Kyphosis**  
ŞENKÖYLÜ A.  
AOSpine-Davos Courses, Davos, Switzerland, 11 - 13 December 2017
- XXVII. **Sacral insufficiency fractures**  
ŞENKÖYLÜ A.  
AOSpine-Davos Courses, Davos, Switzerland, 11 - 13 December 2017
- XXVIII. **Assessment of variability in Turkish spine surgeons' trauma practices**  
ÇETİN E., ŞENKÖYLÜ A., acaroğlu e.  
27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 24 - 29 October 2017, vol.2017, pp.78
- XXIX. **Spinal dekompanasyon revizyon cerrahisinde minimal invaziv rod uzatma yöntemi: Teknik çalışma**  
ŞENKÖYLÜ A., EREN A., ÇETİNKAYA M., DALDAL İ.  
27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi 2017, Antalya, Turkey, 24 - 29 October 2017
- XXX. **Postlaminectomy Kyphosis**  
ŞENKÖYLÜ A.  
Eurospine Advanced Diploma Courses, Strasbourg, France, 16 - 18 October 2017
- XXXI. **Coronal Decompanation**  
ŞENKÖYLÜ A.  
Eurospine Advanced Diploma Courses, Strasbourg, France, 16 - 18 October 2017
- XXXII. **Scheuermann'xxs Kyphosis**  
ŞENKÖYLÜ A.  
SRS Current Concepts on Deformity, Shenzhen, China, 13 - 15 October 2017
- XXXIII. **Neuromonitorin: Signal decrement what to do?**  
ŞENKÖYLÜ A.  
SRS Current Concepts on Deformity, Shenzhen, China, 13 - 15 October 2017
- XXXIV. **Biomechanics of torso spine**  
ŞENKÖYLÜ A.  
Euoropean Orthopaedic Research Society Meeting, Munich, Germany, 13 - 15 September 2017
- XXXV. **The combined use of carbon nanotubes with synthetic ceramics enhances posterolateral fusion: an experimental study on rat spinal fusion model**  
ŞENKÖYLÜ A., daldal i., DEĞİM İ. T., İLBASMIŞ TAMER S., ÖMEROĞLU S., AKARCA DİZAKAR S. Ö., ÇELİK H. H., OCAK M., UZUNER M. B., saygılı h., et al.  
uropean Orthopaedic Research Society (EORS), Munich 25th AnnualAnniversary Meeting, 13 - 15 September 2017
- XXXVI. **3D Printing Innovation in the Surgical Management of Adolescent Idiopathic Scoliosis Patients**  
ŞENKÖYLÜ A., ÇETİNKAYA M., EREN A., DALDAL İ., AKTAŞ E., SAMARTZIS D., NECEFOV E.  
Scoliosis Research Society 52nd Annual Meeting Course 2017, Philadelphia, Pennsylvania, USA, 6 - 09 September 2017
- XXXVII. **Surgical strategies for TL Trauma**  
ŞENKÖYLÜ A.  
AOSpine-Advanced Trauma Symposium, Meshed, Iran, 6 - 07 July 2017
- XXXVIII. **Strategies preventing C-spine failure**  
ŞENKÖYLÜ A.  
AOSpine-Advanced Trauma Symposium, Meshed, Iran, 6 - 07 July 2017
- XXXIX. **Posttraumatic kyphosis**  
ŞENKÖYLÜ A.  
AOSpine-Advanced Trauma Symposium, Meshed, Iran, 6 - 07 July 2017
- XL. **Sacral Fractures**  
ŞENKÖYLÜ A.  
Eurospine Basic Diploma Courses, 19 - 20 June 2017



- XLI. Paediatric Spinal Fractures**  
ŞENKÖYLÜ A.  
Eurospine Basic Diploma Courses, Strasbourg, France, 19 - 20 June 2017
- XLII. Correction Maneuvers in Spinal Deformity**  
ŞENKÖYLÜ A.  
EFORT Annual Congress, Viyana, Austria, 31 May - 01 June 2017
- XLIII. Sagittal Cervical Compensation in Adolescent Idiopathic Scoliosis**  
GÜLER Ü. Ö., ÖZALAY M., EYVAZOV K., ŞENKÖYLÜ A., BEYAZ S., YÜKSEL S.  
Global Spine Congress, 3 - 06 May 2017, vol.7, pp.2-189
- XLIV. Fascilitating small group discussions**  
ŞENKÖYLÜ A.  
AO Foundation Faculty Education Program, 28 - 29 April 2017
- XLV. Giving Feedback**  
ŞENKÖYLÜ A.  
AO Foundation Faculty Education Program, 28 - 29 April 2017
- XLVI. Teaching practical skills**  
ŞENKÖYLÜ A.  
AO Foundation Faculty Education Program, 28 - 29 April 2017
- XLVII. Giving a lecture**  
ŞENKÖYLÜ A.  
AO Foundation Faculty Education Program, Prag, Czech Republic, 28 - 29 April 2017
- XLVIII. Scheuermann kifozunda sadece posteriordan yüksek yoğunluklu pedikül vidasıyla düzeltme uygulanan hastaların klinik ve radyolojik sonuçları düşük yoğunluklu (apeksiEnstrümante edilmeyen) uygulananlara göre daha mı iyidir?**  
ÖZALAY M., GÜLER Ü. Ö., ŞENKÖYLÜ A., Daldal İ., BEZER M., ALBAYRAK A., Çeliktaş M., Gülşen M., Uğraş A., ERKAN S., et al.  
12. International Spine Congress, 19 - 22 April 2017
- XLIX. Intraoperative Neuromonitoring**  
ŞENKÖYLÜ A.  
Scoliosis Research Society Current Concepts on Deformity, Prague, Czech Republic, 30 March - 02 April 2017
- L. Preventing of Complications in Cerebral Palsy**  
ŞENKÖYLÜ A.  
Scoliosis Research Society Current Concepts on Deformity, Prague, Czech Republic, 30 March - 02 April 2017
- LI. Gerontoloji Staj Programının Yapılanması**  
BUDAKOĞLU İ. İ., COŞKUN Ö., HAZNEDAROĞLU Ş., AYGÜN R., KARAMAN Y., BÖLÜKBAŞI S., COŞAR B., TAŞ N., ŞENKÖYLÜ A., YETKİN İ., et al.  
UTEK2010 Tıp Eğitimi Kongresi, Turkey, 2 - 05 June 2010
- LII. Medial malleol çevresi cilt kayıplarında basit kullanışlı bir flep: ekstansör digitorum brevis flebi**  
ÖZTÜRK A. M., YILDIRIM A., YETKİN H., SARIKAYA B., ŞENKÖYLÜ A., ŞENER E. E.  
12. Ulusal El ve Üst Ekstremitte Cerrahisi Kongresi, Turkey, 19 - 22 May 2010
- LIII. Skolyoz cerrahisinde intraoperatif yerleştirilen epidural kateterle sağlanan postoperatif analjezi**  
GÜNGÖR İ., TEZER T., ŞENKÖYLÜ A., ÖZTÜRK B., KAYA K.  
TARK 2009, Antalya, Turkey, 29 October 2009, vol.37, pp.346-347

## Supported Projects

ŞENKÖYLÜ A., Project Supported by Higher Education Institutions, Vertebral Korpus Defektlerinin Onarımında Yeni Bir Cage (Kafes) Tasarımının Sonlu Elemanlar (Finite Element) Modeliyle Biyomekanik Olarak Değerlendirilmesi, 2007 - 2008

## Activities in Scientific Journals

JOURNAL OF ORTHOPAEDIC SURGERY, Assistant Editor/Section Editor, 2018 - Continues

ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, Assistant Editor/Section Editor, 2016 - Continues

## Tasks In Event Organizations

Şenköylü A., AO Spine Advanced Course— Degenerative Lumbar Spine: From MIS Fusion to Complex Deformity and Revision Problems (with Human Anatomical Specimens), Scientific Congress, Chur, Switzerland, Aralık 2023

Şenköylü A., AO Spine Advanced Level Specimen Course— Rebalancing the Spine Anterior and Posterior Techniques, Scientific Congress, Budapest, Hungary, Ekim 2023

Şenköylü A., Scoliosis Research Society 58th Annual Meeting, Scientific Congress, Washington, United States Of America, Eylül 2023

## Metrics

Publication: 108

Citation (WoS): 160

Citation (Scopus): 137

H-Index (WoS): 6

H-Index (Scopus): 6

## Non Academic Experience

GÜTF Ortopedi ve Trav A.D.

Tohoku Üniversitesi Ortopedi ve Trav A.D.

GÜTF Ortopedi ve Trav A.D.

Honk Kong Üniversitesi Ortopedi A.D.

Ankara Eğitim ve Ar Hast

Hasvak Tıp Merkezi

ODTÜ Sağlık Merkezi

GÜTF Ortopedi ve Trav A.D.

Göle Devlet Hastanesi Ardahan