

Prof.Dr. Ahmet ALANAY

Kişisel Bilgiler

İş Telefonu: [+90 212 304 3636](tel:+902123043636)

E-posta: Ahmet.Alanay@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/ahmet.alanay>

Posta Adresi: Acibadem Maslak Hastanesi Omurga Sağlığı Ünitesi Büyükdere Cad. No:40 34457 Maslak Sarıyer İstanbul

Eğitim Bilgileri

Tıpta Uzmanlık, Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, Türkiye 1991 - 1996

Lisans, Ankara Üniversitesi, Ankara Tıp Fakültesi, Türkiye 1982 - 1988

Yabancı Diller

Almanca, B1 Orta

İngilizce, C2 Yeterlilik

Sertifika, Kurs ve Eğitimler

Sağlık ve Tıp, Spine Research Fellowship on Spinal Deformity, The University of Kansas Medical Center School of Medicine USA Department of Surgery Orthopedics Section, 1998

Araştırma Alanları

Tıp, Sağlık Bilimleri, Cerrahi Tıp Bilimleri, Ortopedi ve Travmatoloji

Akademik Unvanlar / Görevler

Prof.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2014 - Devam Ediyor

Prof.Dr., İstanbul Bilim Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2009 - 2013

Prof.Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 2007 - 2009

Doç.Dr., Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 2002 - 2007

Dr.Öğr.Üyesi, Hacettepe Üniversitesi, Tıp Fakültesi (Türkçe), Cerrahi Tıp Bilimleri Bölümü, 1997 - 2002

Mesleki Deneyim

Yönetici, Acibadem Maslak Hastanesi, Omurga Sağlığı, 2013 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Development and validation of risk stratification models for adult spinal deformity surgery

Pellisé F., Serra-Burriel M., Smith J. S., Haddad S., Kelly M. P., Vila-Casademunt A., Pérez-Gruoso F. J. S., Bess S., Gum J. L., Burton D. C., et al.

Journal of Neurosurgery: Spine, cilt.31, ss.587-599, 2019 (SCI İndekslerine Giren Dergi)

- II. **Impact of resolved early major complications on 2-year follow-up outcome following adult spinal deformity surgery**
Núñez-Pereira S., Pellisé F., Vila-Casademunt A., ALANAY A., Acaraglou E., Obeid I., Sánchez Pérez-Gruoso F. J., Kleinstück F.
European Spine Journal, cilt.28, ss.2208-2215, 2019 (SCI İndekslerine Giren Dergi)
- III. **Development of predictive models for all individual questions of SRS-22R after adult spinal deformity surgery: a step toward individualized medicine**
Ames C. P., Smith J. S., Pellisé F., Kelly M., Gum J. L., ALANAY A., Acaroğlu E., Pérez-Gruoso F. J. S., Kleinstück F. S., Obeid I., et al.
European Spine Journal, cilt.28, ss.1998-2011, 2019 (SCI İndekslerine Giren Dergi)
- IV. **Development of Deployable Predictive Models for Minimal Clinically Important Difference Achievement Across the Commonly Used Health-related Quality of Life Instruments in Adult Spinal Deformity Surgery**
Ames C. P., Smith J. S., Pellisé F., Kelly M. P., Gum J. L., ALANAY A., Acaroğlu E., Pérez-Gruoso F. J. S., Kleinstück F. S., Obeid I., et al.
Spine, cilt.44, ss.1144-1153, 2019 (SCI İndekslerine Giren Dergi)
- V. **Adult spinal deformity surgical decision-making score: Part 1: development and validation of a scoring system to guide the selection of treatment modalities for patients below 40 years with adult spinal deformity**
Fujishiro T., Boissière L., Cawley D. T., Larrieu D., Gille O., Vital J., Pellisé F., Pérez-Gruoso F. J. S., Kleinstück F., Acaroglu E., et al.
European Spine Journal, cilt.28, ss.1652-1660, 2019 (SCI İndekslerine Giren Dergi)
- VI. **Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery: Towards a New Classification Scheme that Predicts Quality and Value**
Ames C. P., Smith J. S., Pellise F., Kelly M., Alanay A., Acaroglu E., Sanchez Perez-Gruoso F. J., Kleinstueck F., Obeid I., Vila-Casademunt A., et al.
Spine, cilt.44, ss.915-926, 2019 (SCI İndekslerine Giren Dergi)
- VII. **Responding to Intraoperative Neuromonitoring Changes During Pediatric Coronal Spinal Deformity Surgery**
Lewis S. J., Wong I. H. Y., Strantzas S., Holmes L. M., Vreugdenhil I., Bensky H., Nielsen C. J., Zeller R., Lebel D. E., de Kleuver M., et al.
Global Spine Journal, cilt.9, 2019 (SCI İndekslerine Giren Dergi)
- VIII. **Impact of Adult Scoliosis on Roussouly Sagittal Shape Classification**
Pizones J., Martin M. B., Perez-Gruoso F. J. S., Yilgor C., Vila-Casademunt A., Serra-Burriel M., Obeid I., ALANAY A., Acaroglu E. R., Pellisé F.
Spine, cilt.44, ss.270-279, 2019 (SCI İndekslerine Giren Dergi)
- IX. **Factors associated with having an indication for surgery in adult spinal deformity: an international european multicentre study**
Richner-Wunderlin S., Mannion A. F., Vila-Casademunt A., Pellise F., Serra-Burriel M., Seifert B., Aghayev E., Acaroglu E., Alanay A., Perez-Gruoso F. J. S., et al.
European Spine Journal, cilt.28, ss.127-137, 2019 (SCI İndekslerine Giren Dergi)
- X. **Factors influencing patient satisfaction after adult scoliosis and spinal deformity surgery**
Hayashi K., Boissière L., Guevara-Villazón F., Larrieu D., Núñez-Pereira S., Bourghli A., Gille O., Vital J., Pellisé F., Pérez-Gruoso F. J. S., et al.
Journal of Neurosurgery: Spine, cilt.31, ss.408-417, 2019 (SCI İndekslerine Giren Dergi)
- XI. **Restoring the ideal Roussouly sagittal profile in adult scoliosis surgery decreases the risk of mechanical complications**

Pizones J, Moreno-Manzanaro L, Sánchez Pérez-Grueso F. J. , Vila-Casademunt A, Yilgor C, Obeid I, ALANAY A, Kleinstück F, Acaroglu E. R. , Pellisé F.

European Spine Journal, 2019 (SCI İndekslerine Giren Dergi)

- XII. **Opioids and analgesics use after adult spinal deformity surgery correlates with sagittal alignment and preoperative analgesic pattern**
Bourghli A, Boissiere L, Larrieu D, Kaissar F, Cawley D, Fujishiro T, Kieser D, Gille O, Vital J, Alanay A, et al.
European Spine Journal, 2019 (SCI İndekslerine Giren Dergi)
- XIII. **Mental health status and sagittal spinopelvic alignment correlate with self-image in patients with adult spinal deformity before and after corrective surgery**
Hayashi K, Boissière L, Guevara-Villazón F, Larrieu D, Bourghli A, Gille O, Vital J, Pellisé F, Pérez-Grueso F. J. S. , Kleinstück F., et al.
European Spine Journal, 2019 (SCI İndekslerine Giren Dergi)
- XIV. **Adult spinal deformity surgical decision-making score. Part 2: development and validation of a scoring system to guide the selection of treatment modalities for patients above 40 years with adult spinal deformity**
Fujishiro T, Boissière L, Cawley D. T. , Larrieu D, Gille O, Vital J, Pellisé F, Pérez-Grueso F. J. S. , Kleinstück F, Acaroglu E., et al.
European Spine Journal, 2019 (SCI İndekslerine Giren Dergi)
- XV. **Relative pelvic version: an individualized pelvic incidence-based proportional parameter that quantifies pelvic version more precisely than pelvic tilt**
Yilgor C, Yavuz Y, Sogunmez N, Haddad S, Mannion A. F. , Abul K, Boissiere L, Obeid I, Kleinstück F, Pérez-Grueso F. J. S. , et al.
Spine Journal, cilt.18, ss.1787-1797, 2018 (SCI İndekslerine Giren Dergi)
- XVI. **The impact of deep surgical site infection on surgical outcomes after posterior adult spinal deformity surgery: a matched control study**
Haddad S, Nunez-Pereira S, Pigrau C, Rodriguez-Pardo D, Vila-Casademunt A, Alanay A, Acaroglu E. R. , Kleinstueck F. S. , Obeid I, Sanchez Perez-Grueso F. J. , et al.
European Spine Journal, cilt.27, ss.2518-2528, 2018 (SCI İndekslerine Giren Dergi)
- XVII. **Decision-making factors in the treatment of adult spinal deformity**
Fujishiro T, Boissière L, Cawley D. T. , Larrieu D, Gille O, Vital J, Pellisé F, Pérez-Grueso F. J. S. , Kleinstück F, Acaroglu E., et al.
European Spine Journal, cilt.27, ss.2312-2321, 2018 (SCI İndekslerine Giren Dergi)
- XVIII. **External validation of the adult spinal deformity (ASD) frailty index (ASD-FI)**
Miller E. K. , Vila-Casademunt A, Neuman B. J. , Sciubba D. M. , Kebaish K. M. , Smith J. S. , Alanay A, Acaroglu E. R. , Kleinstück F, Obeid I, et al.
European Spine Journal, cilt.27, ss.2331-2338, 2018 (SCI İndekslerine Giren Dergi)
- XIX. **Impact of Iliac Instrumentation on the Quality of Life of Patients With Adult Spine Deformity**
Martín-Buitrago M. P. , Pizones J, Sánchez Pérez-Grueso F. J. , Díaz Almirón M, Vila-Casademunt A, Obeid I, Alanay A, Kleinstück F, Acaroglu E. R. , Pellisé F.
Spine, cilt.43, ss.913-918, 2018 (SCI İndekslerine Giren Dergi)
- XX. **Impact of early unanticipated revision surgery on health-related quality of life after adult spinal deformity surgery**
Nunez-Pereira S, Vila-Casademunt A, Domingo-Sabat M, Bago J, Acaroglu E. R. , Alanay A, Obeid I, Sanchez Perez-Grueso F. J. , Kleinstueck F., Pellise F.
Spine Journal, cilt.18, ss.926-934, 2018 (SCI İndekslerine Giren Dergi)
- XXI. **Sagittal radiographic parameters demonstrate weak correlations with pretreatment patient-reported health-related quality of life measures in symptomatic de novo degenerative lumbar scoliosis: A european multicenter analysis**
Faraj S. S. A. , De Kleuver M, Vila-Casademunt A, Holewijn R. M. , Obeid I, Acaroglu E, ALANAY A, Kleinstück F, Pérez-Grueso F. S. , Pellisé F.
Journal of Neurosurgery: Spine, cilt.28, ss.573-580, 2018 (SCI İndekslerine Giren Dergi)

- XXII. **Analysis of factors affecting baseline SF-36 Mental Component Summary in Adult Spinal Deformity and its impact on surgical outcomes**
Mmopelwa T., Ayhan S., YÜKSEL S., Nabiye V., Niyazi A., Pellise F., Alanay A., Perez Grueso F. J. S., Kleinstuck F., Obeid I., et al.
Acta Orthopaedica et Traumatologica Turcica, cilt.52, ss.179-184, 2018 (SCI İndekslerine Giren Dergi)
- XXIII. **Factor analysis of the SRS-22 outcome assessment instrument in patients with adult spinal deformity**
Mannion A. F., Elfering A., Bago J., Pellise F., Vila-Casademunt A., Richner-Wunderlin S., Domingo-Sabat M., Obeid I., Acaroglu E., Alanay A., et al.
European Spine Journal, cilt.27, ss.685-699, 2018 (SCI İndekslerine Giren Dergi)
- XXIV. **An international consensus on the appropriate evaluation and treatment for adults with spinal deformity**
Berven S. H., Kamper S. J., Germscheid N. M., Dahl B., Shaffrey C. I., Lenke L. G., Lewis S. J., Cheung K. M., Alanay A., Ito M., et al.
European Spine Journal, cilt.27, ss.585-596, 2018 (SCI İndekslerine Giren Dergi)
- XXV. **The Adult Deformity Surgery Complexity Index (ADSCI): a valid tool to quantify the complexity of posterior adult spinal deformity surgery and predict postoperative complications**
Pellise F., Vila-Casademunt A., Nunez-Pereira S., Domingo-Sabat M., Bago J., Vidal X., Alanay A., Acaroglu E., Kleinstuck F., Obeid I., et al.
Spine Journal, cilt.18, ss.216-225, 2018 (SCI İndekslerine Giren Dergi)
- XXVI. **NRS20: Combined back and leg pain score: A simple and effective assessment of adult spinal deformity**
Cawley D. T., Larrieu D., Fujishiro T., Kieser D., Boissiere L., Acaroglu E., Alanay A., Kleinstück F., Pellisé F., Pérez-Grueso F. S., et al.
Spine, cilt.43, ss.1184-1192, 2018 (SCI İndekslerine Giren Dergi)
- XXVII. **Unplanned Reoperations in Magnetically Controlled Growing Rod Surgery for Early Onset Scoliosis with a Minimum of Two-Year Follow-Up**
Kwan K. Y. H., Alanay A., YAZICI M., Demirkiran G., Helenius I., Nnadi C., Ferguson J., Akbarnia B. A., Cheung J. P. Y., Cheung K. M. C.
Spine, cilt.42, 2017 (SCI İndekslerine Giren Dergi)
- XXVIII. **Adult spinal deformity**
Shaffrey C. I., Smith J. S., Ames C. P., Yagi M., Alanay A., Ha Y.
Neurosurgical Focus, cilt.43, 2017 (SCI İndekslerine Giren Dergi)
- XXIX. **Relative lumbar lordosis and lordosis distribution index: Individualized pelvic incidence-based proportional parameters that quantify lumbar lordosis more precisely than the concept of pelvic incidence minus lumbar lordosis**
Yilgor C., Sogunmez N., Yavuz Y., Abul K., Boissière L., Haddad S., Obeid I., Kleinstück F., Pérez-Grueso F. J. S., Acaroglu E., et al.
Neurosurgical Focus, cilt.43, 2017 (SCI İndekslerine Giren Dergi)
- XXX. **Global Alignment and Proportion (GAP) Score: Development and Validation of a New Method of Analyzing Spinopelvic Alignment to Predict Mechanical Complications after Adult Spinal Deformity Surgery**
Yilgor C., Sogunmez N., Boissiere L., Yavuz Y., Obeid I., Kleinstuck F., Perez-Grueo F. J. S., Acaroglu E., Haddad S., Mannion A. F., et al.
Journal of Bone and Joint Surgery - American Volume, cilt.99, ss.1661-1672, 2017 (SCI İndekslerine Giren Dergi)
- XXXI. **Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life**
Takemoto M., Boissiere L., Vital J., Pellise F., Sanchez Perez-Grueso F. J., Kleinstuck F., Acaroglu E. R., Alanay A., Obeid I.
European Spine Journal, cilt.26, ss.2176-2186, 2017 (SCI İndekslerine Giren Dergi)
- XXXII. **Lack of improvement in health-related quality of life (HRQOL) scores 6 months after surgery for**

adult spinal deformity (ASD) predicts high revision rate in the second postoperative year

Bourghli A., Boissiere L., Larrieu D., Vital J., Yilgor C., Pellisé F., Alanay A., Acaroglu E., Perez-Grueso F., Kleinstück F., et al.

European Spine Journal, cilt.26, ss.2160-2166, 2017 (SCI İndekslerine Giren Dergi)

XXXIII. Decision analysis to identify the ideal treatment for adult spinal deformity: What is the impact of complications on treatment outcomes?

Acaroglu E., Guler U. O., Cetinyurek-Yavuz A., YÜKSEL S., Yavuz Y., Ayhan S., Domingo-Sabat M., Pellise F., Alanay A., Perez Grueso F. S., et al.

Acta Orthopaedica et Traumatologica Turcica, cilt.51, ss.181-190, 2017 (SCI İndekslerine Giren Dergi)

XXXIV. Global tilt and lumbar lordosis index: two parameters correlating with health-related quality of life scores—but how do they truly impact disability?

Boissière L., Takemoto M., Bourghli A., Vital J., Pellisé F., Alanay A., Yilgor C., Acaroglu E., Perez-Grueso F. J., Kleinstück F., et al.

Spine Journal, cilt.17, ss.480-488, 2017 (SCI İndekslerine Giren Dergi)

XXXV. Advantages and disadvantages of adult spinal deformity surgery and its impact on health-related quality of life

Yoshida G., Boissiere L., Larrieu D., Bourghli A., Vital J. M., Gille O., Pointillart V., Challier V., Mariey R., Pellisé F., et al.

Spine, cilt.42, ss.411-419, 2017 (SCI İndekslerine Giren Dergi)

XXXVI. Does surgery for adult spinal deformity affect the cognitive abilities in patients over 50 years of age?

Nabiyev V., Ayhan S., YÜKSEL S., Niyazi A., Mmopelwa T., Domingo-Sabat M., Vila-Casademunt A., Pellise F., Alanay A., Sanchez Perez-Grueso F. J., et al.

Turkish Neurosurgery, cilt.27, ss.779-784, 2017 (SCI İndekslerine Giren Dergi)

XXXVII. Function and clinical symptoms are the main factors that motivate thoracolumbar adult scoliosis patients to pursue surgery

Pizones J., Martin-Buitrago M. P., Perez-Grueso F. J. S., Vila-Casademunt A., Alanay A., Obeid I., Kleinstück F., Acaroglu E. R., Pellise F.

Spine, cilt.42, 2017 (SCI İndekslerine Giren Dergi)

XXXVIII. 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, cilt.37, 2017 (SCI İndekslerine Giren Dergi)

XXXIX. Global tilt: a single parameter incorporating spinal and pelvic sagittal parameters and least affected by patient positioning

Obeid I., Boissière L., Yilgor C., Larrieu D., Pellisé F., Alanay A., Acaroglu E., Perez-Grueso F., Kleinstück F., Vital J., et al.

European Spine Journal, cilt.25, ss.3644-3649, 2016 (SCI İndekslerine Giren Dergi)

XL. Expert's comment concerning Grand Rounds case entitled "A case of severe and rigid congenital thoracolumbar lordoscoliosis with diastematomyelia presenting with type 2 respiratory failure: managed by staged correction with controlled axial traction" by V. Kanagaraju et al. (Eur Spine J; doi:10.1007/s00586-014-3624-0)

Alanay A.

European Spine Journal, cilt.25, ss.3042-3043, 2016 (SCI İndekslerine Giren Dergi)

XLI. Magnetically controlled growing rods for early-onset scoliosis

Hosseini P., Pawelek J., Mundis G. M., Yaszay B., Ferguson J., Helenius I., Cheung K. M., Demirkiran G., Alanay A., ŞENKÖYLÜ A., et al.

Spine, cilt.41, ss.1456-1462, 2016 (SCI İndekslerine Giren Dergi)

XLII. A decision analysis to identify the ideal treatment for adult spinal deformity: is surgery better than non-surgical treatment in improving health-related quality of life and decreasing the disease burden?

- Acaroglu E., Yavuz A. C. , Guler U. O. , YÜKSEL S., Yavuz Y., Domingo-Sabat M., Pellise F., Alanay A., Perez Grueso F. S. , Kleinstück F., et al.
European Spine Journal, cilt.25, ss.2390-2400, 2016 (SCI İndekslerine Giren Dergi)
- XLIII. **Safety and efficacy of osteotomies in adult spinal deformity: what happens in the first year?**
Ayhan S., Aykac B., YÜKSEL S., Guler U. O. , Pellise F., Alanay A., Perez-Grueso F. J. S. , Acaroglu E., ESSG European Spine Study Group E.
European Spine Journal, cilt.25, ss.2471-2479, 2016 (SCI İndekslerine Giren Dergi)
- XLIV. **Sagittal malalignment has a significant association with postoperative leg pain in adult spinal deformity patients**
Takemoto M., Boissiere L., Novoa F., Vital J., Pellise F., Sanchez Perez-Grueso F. J. , Kleinstuck F., Acaroglu E. R. , Alanay A., Obeid I.
European Spine Journal, cilt.25, ss.2442-2451, 2016 (SCI İndekslerine Giren Dergi)
- XLV. **The Core Outcome Measures Index (COMI) is a responsive instrument for assessing the outcome of treatment for adult spinal deformity**
Mannion A., Vila-Casademunt A., Domingo-Sabat M., Wunderlin S., Pellisé F., Bago J., Acaroglu E., Alanay A., Pérez-Grueso F., Obeid I., et al.
European Spine Journal, cilt.25, ss.2638-2648, 2016 (SCI İndekslerine Giren Dergi)
- XLVI. **Radiologic and Clinical Outcome of the Operated and Adjacent Segments Following Prodisc-C Cervical Arthroplasty after a Minimum 24-month Follow-up: A Single Surgeon-center Experience**
Sirikci M., Karaca S., Enercan M., Sarier M., Erdem M. N. , ALANAY A., Hamzaoğlu A.
Neurosurgery Quarterly, cilt.26, ss.234-239, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XLVII. **Analysis of the reliability of surgeons' ability to differentiate between idiopathic and degenerative spinal deformity in adults radiologically. What descriptive parameters help them decide?**
Guler U. O. , YÜKSEL S., Yakici S., Domingo-Sabat M., Pellise F., Pérez-Grueso F. J. S. , Obeid I., Alanay A., Kleinstück F., Acaroglu E., et al.
European Spine Journal, cilt.25, ss.2401-2407, 2016 (SCI İndekslerine Giren Dergi)
- XLVIII. **Convex Instrumented Hemiepiphysiodesis with Concave Distraction: A Treatment Option for Long Sweeping Congenital Curves**
Demirkiran G., Dede O., AYVAZ M., Bas C. E. , Alanay A., YAZICI M.
Journal of Pediatric Orthopaedics, cilt.36, ss.226-231, 2016 (SCI İndekslerine Giren Dergi)
- XLIX. **Adult spinal deformity: A very heterogeneous population of patients with different needs**
Acaroğlu R. E. , Dede Ö., Pellisé F., Güler Ü. O. , Domingo-Sabat M., Alanay A., Pérez-Grueso F. S. , Kleinstück F., Obeid I., Pellisé F., et al.
Acta Orthopaedica et Traumatologica Turcica, cilt.50, ss.57-62, 2016 (SCI İndekslerine Giren Dergi)
- L. **Convex hemiepiphysiodesis: Posterior/anterior in-situ versus posterior-only with pedicle screw instrumentation: An experimental simulation in immature pigs**
Bekmez S., DEMİRKIRAN H. G. , YILMAZ G., Akel I., Atilla P., Muftuoğlu S. F. , YAZICI M., Alanay A.
Journal of Pediatric Orthopaedics, cilt.36, ss.847-852, 2016 (SCI İndekslerine Giren Dergi)
- LI. **The change of whole lumbar segmental motion according to the mobility of degenerated disc in the lower lumbar spine: a kinetic MRI study**
Lee S., Daffner S. D. , Wang J. C. , Davis B. C. , Alanay A., Kim J. S.
European Spine Journal, cilt.24, ss.1893-1900, 2015 (SCI İndekslerine Giren Dergi)
- LII. **Sagittal alignment of cervical spine in adult idiopathic scoliosis**
Aykac B., Ayhan S., YÜKSEL S., Guler U. O. , Pellise F., Alanay A., Perez-Grueso F. J. S. , Acaroglu E.
European Spine Journal, cilt.24, ss.1175-1182, 2015 (SCI İndekslerine Giren Dergi)
- LIII. **Sacropelvic fixation in adult spinal deformity (ASD); a very high rate of mechanical failure**
Guler U. O. , Cetin E., Yaman O., Pellise F., Casademut A. V. , Sabat M. D. , Alanay A., Grueso F. S. P. , Acaroglu E.
European Spine Journal, cilt.24, ss.1085-1091, 2015 (SCI İndekslerine Giren Dergi)
- LIV. **Optimal surgical care for adolescent idiopathic scoliosis: an international consensus**
de Kleuver M., Lewis S. J. , Gerscheid N. M. , Kamper S. J. , Alanay A., Berven S. H. , Cheung K. M. , Ito M., Lenke L. G. , Polly D. W. , et al.

- European Spine Journal, cilt.23, ss.2603-2618, 2014 (SCI İndekslerine Giren Dergi)
- LV. **Torakolomber patlama kırıklarının pedikül vidası ve laminar kanca kombine tespiti ile tedavisi**
KAYMAZ B., Demirkiran G., AYVAZ M., Akel I., Acaroglu E., Alanay A.
Acta Orthopaedica et Traumatologica Turcica, cilt.48, ss.152-156, 2014 (SCI İndekslerine Giren Dergi)
- LVI. **Letters**
KAYMAZ B., Golge U. H. , Goksel F., Alanay A.
Spine, cilt.39, ss.1261, 2014 (SCI İndekslerine Giren Dergi)
- LVII. **Impact on health related quality of life of adult spinal deformity (ASD) compared with other chronic conditions**
Pellise F., Vila-Casademunt A., Ferrer M., Domingo-Sabat M., Bago J., Perez-Grueso F. J. S. , Alanay A., Mannion A. F. , Acaroglu E.
European Spine Journal, cilt.24, ss.3-11, 2014 (SCI İndekslerine Giren Dergi)
- LVIII. **Posterior all-pedicle screw instrumentation combined with multiple chevron and concave rib osteotomies in the treatment of adolescent congenital kyphoscoliosis**
AYVAZ M., Olgun Z. D. , DEMİRKIRAN H. G. , Alanay A., YAZICI M.
Spine Journal, cilt.14, ss.11-19, 2014 (SCI İndekslerine Giren Dergi)
- LIX. **Osteotomies/spinal column resection in paediatric deformity**
Gokcen B., Yilgor C., ALANAY A.
European Journal of Orthopaedic Surgery and Traumatology, cilt.24, 2014 (SCI Expanded İndekslerine Giren Dergi)
- LX. **Safety and efficacy of instrumented convex growth arrest in treatment of congenital scoliosis**
Demirkiran G., Yilmaz G., Kaymaz B., Akel I., AYVAZ M., Acaroglu E., Alanay A., YAZICI M.
Journal of Pediatric Orthopaedics, cilt.34, ss.275-281, 2014 (SCI İndekslerine Giren Dergi)
- LXI. **Core curriculum (CC) of spinal surgery: A step forward in defining our profession**
Acaroğlu E., Kahraman S., ŞENKÖYLÜ A., Berk H., Caner H., ÖZKAN S., Alanay A., Demirkiran G., Derincek A., Erkan S., et al.
Acta Orthopaedica et Traumatologica Turcica, cilt.48, ss.475-478, 2014 (SCI İndekslerine Giren Dergi)
- LXII. **Traction X-ray under general anesthesia helps to save motion segment in treatment of Lenke type 3C and 6C curves**
Hamzaoglu A., Ozturk C., Enercan M., Alanay A.
Spine Journal, cilt.13, ss.845-852, 2013 (SCI İndekslerine Giren Dergi)
- LXIII. **Osteotomies/spinal column resections in adult deformity**
Enercan M., Ozturk C., Kahraman S., Sarier M., Hamzaoglu A., Alanay A.
European Spine Journal, cilt.22, 2013 (SCI İndekslerine Giren Dergi)
- LXIV. **Long-segment posterior instrumentation and fusion with freeze-dried allograft in congenital scoliosis**
DEMİRKIRAN H. G. , Akel I., YILMAZ G., AYVAZ M., Alanay A., YAZICI M.
Acta Orthopaedica et Traumatologica Turcica, cilt.46, ss.275-280, 2012 (SCI İndekslerine Giren Dergi)
- LXV. **Short-term X-ray results of posterior vertebral column resection in severe congenital kyphosis, scoliosis, and kyphoscoliosis**
Ozturk C., Alanay A., Ganiyusufoglu K., Karadereler S., Ulusoy L., Hamzaoglu A.
Spine, cilt.37, ss.1054-1057, 2012 (SCI İndekslerine Giren Dergi)
- LXVI. **Reconstruction of the subaxial cervical spine using lateral mass and facet screw instrumentation**
Aydogan M., Enercan M., Hamzaoglu A., Alanay A.
Spine, cilt.37, 2012 (SCI İndekslerine Giren Dergi)
- LXVII. **Vertebral body growth during growing rod instrumentation: Growth preservation or stimulation?**
Olgun Z. D. , Ahmadiadli H., Alanay A., YAZICI M.
Journal of Pediatric Orthopaedics, cilt.32, ss.184-189, 2012 (SCI İndekslerine Giren Dergi)
- LXVIII. **Convex instrumented hemiepiphysiodesis with concave distraction: A preliminary report**
Alanay A., Dede O., YAZICI M.
Clinical Orthopaedics and Related Research, cilt.470, ss.1144-1150, 2012 (SCI İndekslerine Giren Dergi)

- LXIX. **Posterior vertebral column resection in severe spinal deformities: A total of 102 cases**
Hamzaoglu A, Alanay A, Ozturk C, Sarier M, Karadereler S, Ganiyusufoglu K.
Spine, cilt.36, 2011 (SCI İndekslerine Giren Dergi)
- LXX. **Efficacy of prophylactic placement of inferior vena cava filter in patients undergoing spinal surgery**
Ozturk C, Ganiyusufoglu K, Alanay A, Aydogan M, Onat L, Hamzaoglu A.
Spine, cilt.35, ss.1893-1896, 2010 (SCI İndekslerine Giren Dergi)
- LXXI. **Authors' reply to the Letters to the Editor of T. Smoljanovic et al. concerning "An update on bone substitutes for spinal fusion", Eur Spine J (2009) 18:783-799 by M. Miyazaki et al.**
Miyazaki M, Tsumura H, Wang J. C., Alanay A.
European Spine Journal, cilt.19, ss.1389-1391, 2010 (SCI İndekslerine Giren Dergi)
- LXXII. **Effect of lumbar angular motion on central canal diameter: Positional MRI study in 491 cases**
Wei F, Wang J, Zou J, Hong S, Zhang H, He W, Miyazaki M, Lee S, Alanay A.
Chinese Medical Journal, cilt.123, ss.1422-1425, 2010 (SCI İndekslerine Giren Dergi)
- LXXIII. **The effect of posterior distraction on vertebral growth in immature Pigs: An experimental simulation of growing rod technique**
Ylmaz G, HURİ G, Demirkran G, Dağloğlu K, ÖZKAN C, Alanay A, Acaroglu E, YAZICI M.
Spine, cilt.35, ss.730-733, 2010 (SCI İndekslerine Giren Dergi)
- LXXIV. **To the editor**
AYVAZ M, Alanay A, Acaroglu R. E.
Spine, cilt.34, ss.2473, 2009 (AHCI İndekslerine Giren Dergi)
- LXXV. **Is it necessary to operate all split cord malformations before corrective surgery for patients with congenital spinal deformities?**
AYVAZ M, Akalan N, YAZICI M, Alanay A, Acaroglu R. E.
Spine, cilt.34, ss.2413-2418, 2009 (SCI Expanded İndekslerine Giren Dergi)
- LXXVI. **The effect of dilation of immature pedicles on pullout strength of the screws: Part 2: In vivo study**
Yilmaz G, Demirkiran G, ÖZKAN C, Daglioglu K, Pekmezci M, Alanay A, Yazici M.
Spine, cilt.34, ss.2378-2383, 2009 (SCI İndekslerine Giren Dergi)
- LXXVII. **Comparison of the melatonin and calmodulin in paravertebral muscle and platelets of patients with or without adolescent idiopathic scoliosis**
Acaroglu E, Akel I, Alanay A, YAZICI M, Marcucio R.
Spine, cilt.34, 2009 (SCI İndekslerine Giren Dergi)
- LXXVIII. **The effect of anterior spinal fusion on spinal canal development in an immature porcine model**
Pekmezci M, YILMAZ G, Daglioglu K, Gulsen M, Alanay A, Acaroglu E, YAZICI M.
Spine, cilt.34, 2009 (SCI İndekslerine Giren Dergi)
- LXXIX. **An update on bone substitutes for spinal fusion**
Miyazaki M, Tsumura H, Wang J. C., Alanay A.
European Spine Journal, cilt.18, ss.783-799, 2009 (SCI İndekslerine Giren Dergi)
- LXXX. **The effect of calmodulin antagonists on experimental scoliosis: A pinealectomized chicken model**
Akel I, Kocak O, Bozkurt G, Alanay A, Marcucio R, Acaroglu E.
Spine, cilt.34, ss.533-538, 2009 (SCI İndekslerine Giren Dergi)
- LXXXI. **The effect of calmodulin antagonists on scoliosis: Bipedal C57BL/6 mice model**
Akel I, Demirkiran G, Alanay A, KARAHAN S, Marcucio R, Acaroglu E.
European Spine Journal, cilt.18, ss.499-505, 2009 (SCI İndekslerine Giren Dergi)
- LXXXII. **A novel application of high-dose (50 kGy) gamma irradiation for demineralized bone matrix: effects on fusion rate in a rat spinal fusion model**
Alanay A, Wang J. C., Shamie A. N., Napoli A., Chen C., Tsou P.
Spine Journal, cilt.8, ss.789-795, 2008 (SCI İndekslerine Giren Dergi)
- LXXXIII. **The adjunctive effect of a binding peptide on bone morphogenetic protein enhanced bone healing in a rodent model of spinal fusion**
Alanay A, Chen C, Lee S, Murray S. S., Brochmann E. J., Miyazaki M, Napoli A, Wang J. C.
Spine, cilt.33, ss.1709-1713, 2008 (SCI İndekslerine Giren Dergi)

- LXXXIV. **Kinematic analysis of the relationship between the grade of disc degeneration and motion unit of the cervical spine**
Miyazaki M., Hong S. W. , Yoon S. H. , Zou J., Tow B., Alanay A., Abitbol J., Wang J. C.
Spine, cilt.33, ss.187-193, 2008 (SCI İndekslerine Giren Dergi)
- LXXXV. **Radiographic measurement of the sagittal plane deformity in patients with osteoporotic spinal fractures evaluation of intrinsic error**
Alanay A., Pekmezci M., Karaeminogullari O., Acaroglu E., YAZICI M., Cil A., Pijnenburg B., Genç Y., Oner F. C.
European Spine Journal, cilt.16, ss.2126-2132, 2007 (SCI İndekslerine Giren Dergi)
- LXXXVI. **A comparison of commercially available demineralized bone matrix for spinal fusion**
Wang J. C. , Alanay A., Mark D., Kanim L. E. A. , Campbell P. A. , Dawson E. G. , Lieberman J. R.
European Spine Journal, cilt.16, ss.1233-1240, 2007 (SCI İndekslerine Giren Dergi)
- LXXXVII. **Safety and efficacy of implant removal for patients with recurrent back pain after a failed degenerative lumbar spine surgery**
Alanay A., Vyas R., Shamie A. N. , Sciocia T., Randolph G., Wang J. C.
Journal of Spinal Disorders and Techniques, cilt.20, ss.271-277, 2007 (SCI İndekslerine Giren Dergi)
- LXXXVIII. **Safety and efficacy of posterior instrumentation for patients with congenital scoliosis and spinal dysraphism**
AYVAZ M., Alanay A., YAZICI M., Acaroglu E., Akalan N., Aksoy C.
Journal of Pediatric Orthopaedics, cilt.27, ss.380-386, 2007 (SCI İndekslerine Giren Dergi)
- LXXXIX. **Reliability and concurrent validity of the adapted Chinese version of scoliosis research society-22 (SRS-22) questionnaire**
Cheung K. M. C. , ŞENKÖYLÜ A., Alanay A., Genc Y., Lau S., Luk K. D.
Spine, cilt.32, ss.1141-1145, 2007 (SCI İndekslerine Giren Dergi)
- XC. **Minimum 10 years follow-up surgical results of adolescent idiopathic scoliosis patients treated with TSRH instrumentation**
Benli I., Ates B., Akalin S., Citak M., Kaya A., Alanay A.
European Spine Journal, cilt.16, ss.381-391, 2007 (SCI İndekslerine Giren Dergi)
- XCI. **Interrater reliability of identifying indicators of posterior ligamentous complex disruption when plain films are indeterminate in thoracolumbar injuries**
Schweitzer Jr. K. M. , Vaccaro A. R. , Harrop J. S. , Hurlbert J., Carrino J. A. , Rehtine G. R. , Schwartz D. G. , Alanay A., Sharma D. K. , Anderson D. G. , et al.
Journal of Orthopaedic Science, cilt.12, ss.437-442, 2007 (SCI İndekslerine Giren Dergi)
- XCII. **The effect of pedicle expansion on pedicle morphology and biomechanical stability in the immature porcine spine**
YAZICI M., Pekmezci M., Cil A., Alanay A., Acaroglu E., Oner F. C.
Spine, cilt.31, 2006 (SCI İndekslerine Giren Dergi)
- XCIII. **Spinal implants and radiation therapy: The effect of various configurations of titanium implant systems in a single-level vertebral metastasis model**
Pekmezci M., Dirican B., Yapici B., YAZICI M., Alanay A., Gürdalli S.
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, ss.1093-1100, 2006 (SCI İndekslerine Giren Dergi)
- XCIV. **Course of nonsurgical management of burst fractures with intact posterior ligamentous complex: An MRI study**
Alanay A., YAZICI M., Acaroglu E., TURHAN E., Cila A., Surat A.
Spine, cilt.29, ss.2425-2431, 2004 (SCI İndekslerine Giren Dergi)
- XCIV. **Re: Ruf M, Harms J. Posterior hemivertebra resection with transpedicular instrumentation: Early correction in children aged 1 to 6 years. Spine. 2003;28:2132-8 (multiple letters)**
Cil A., YAZICI M., Alanay A., Acaroglu R. E. , Surat A., Ruf M., Harms J.
Spine, cilt.29, ss.1593-1596, 2004 (SCI İndekslerine Giren Dergi)
- XCVI. **The Course of Sagittal Plane Abnormality in the Patients with Congenital Scoliosis Managed with Convex Growth Arrest**
Cil A., YAZICI M., Alanay A., Acaroglu R. E. , ÜZÜMCÜGİL A., Surat A.

- Spine, cilt.29, ss.547-552, 2004 (SCI İndekslerine Giren Dergi)
- XCVII. Convex growth arrest in the treatment of congenital spinal deformities, revisited**
ÜZÜMCÜGİL A., Cil A., YAZICI M., Acaroglu E., Alanay A., Aksoy C., Surat A.
Journal of Pediatric Orthopaedics, cilt.24, ss.658-666, 2004 (SCI İndekslerine Giren Dergi)
- XCVIII. Distraction Osteogenesis (Callotasis) for Pelvic Closure in Bladder Exstrophy**
Kandemir U., YAZICI M., TOKGÖZOĞLU A. M. , Alanay A.
Clinical Orthopaedics and Related Research, ss.231-236, 2004 (SCI İndekslerine Giren Dergi)
- XCIX. The efficacy of convex hemiepiphysiodesis in patients with iatrogenic posterior element deficiency resulting from diastematomyelia excision**
ÜZÜMCÜGİL A., Cil A., YAZICI M., Acaroglu E., Alanay A., Akalan N., Ozisik P., Surat A.
Spine, cilt.28, ss.799-805, 2003 (SCI İndekslerine Giren Dergi)
- C. Late spinal cord compression caused by pulled-out thoracic pedicle screws: a case report.**
Alanay A., Cil A., Acaroglu E., Caglar O., Akgun R., Marangoz S., Yazici M., Surat A.
Spine, cilt.28, 2003 (SCI İndekslerine Giren Dergi)
- CI. Atlantoaxial rotatory fixation-subluxation revisited: A computed tomographic analysis of acute torticollis in pediatric patients**
Hicazi A., Acaroglu E., Alanay A., YAZICI M., Surat A.
Spine, cilt.27, ss.2771-2775, 2002 (SCI İndekslerine Giren Dergi)
- CII. Lumbar pedicle morphology in the immature spine: A three-dimensional study using spiral computed tomography**
Senaran H., YAZICI M., KARÇAALTINCABA M., Alanay A., Acaroğlu R. E. , AKSOY M. C. , Ariyürek M., Surat A.
Spine, cilt.27, ss.2472-2476, 2002 (SCI İndekslerine Giren Dergi)
- CIII. Reliability and necessity of dynamic computerized tomography in diagnosis of atlantoaxial rotatory subluxation**
Alanay A., Hicazi A., Acaroglu E., YAZICI M., Aksoy C., Cila A., Akalan N., Surat A.
Journal of Pediatric Orthopaedics, cilt.22, ss.763-765, 2002 (SCI İndekslerine Giren Dergi)
- CIV. Immediate debridement and coverage of exposed spinal hardware with muscle flaps**
Akyürek M., ŞAFAK T., Alanay A., Acaroğlu E., Keçik A.
European Journal of Plastic Surgery, cilt.25, ss.202-208, 2002 (SCI Expanded İndekslerine Giren Dergi)
- CV. Treatment of developmental dysplasia of the hip before walking: Results of closed reduction and immobilization in hip spica cast**
AKSOY M. C. , Özkoç G., Alanay A., YAZICI M., Özdemir N., Surat A.
Turkish Journal of Pediatrics, cilt.44, ss.122-127, 2002 (SCI İndekslerine Giren Dergi)
- CVI. Three-dimensional evolution of scoliotic curve during instrumentation without fusion in young children**
Acaroglu E., YAZICI M., Alanay A., Surat A.
Journal of Pediatric Orthopaedics, cilt.22, ss.492-496, 2002 (SCI İndekslerine Giren Dergi)
- CVII. Peroneus quartus muscle as a rare cause of the chronic lateral ankle pain**
Öznur A., ARIK A., Alanay A.
Foot and Ankle Surgery, cilt.8, ss.227-230, 2002 (SCI Expanded İndekslerine Giren Dergi)
- CVIII. The effect of transpedicular intracorporeal grafting in the treatment of thoracolumbar burst fractures on canal remodeling**
Alanay A., Acaroğlu E., YAZICI M., Aksoy C., Surat A.
European Spine Journal, cilt.10, ss.512-516, 2001 (SCI İndekslerine Giren Dergi)
- CIX. Four-level noncontiguous fracture of the vertebral column: A case report**
Acaroğlu E. R. , Alanay A.
Journal of Orthopaedic Trauma, cilt.15, ss.294-303, 2001 (SCI İndekslerine Giren Dergi)
- CX. Does transverse apex coincide with coronal apex levels (regional or global) in adolescent idiopathic scoliosis?**
Acaroglu E., YAZICI M., Deviren V., Alanay A., Cila A., Surat A.
Spine, cilt.26, ss.1143-1146, 2001 (SCI İndekslerine Giren Dergi)

- CXI. **Letter to the editor [1]**
Alanay A., Acaroglu E., YAZICI M. S. , Surat A., Gaines R.
Spine, cilt.26, ss.840-841, 2001 (SCI İndekslerine Giren Dergi)
- CXII. **Measurement of vertebral rotation in standing versus supine position in adolescent idiopathic scoliosis**
YAZICI M., Acaroglu E. R. , Alanay A., Deviren V., Cila A., Surat A.
Journal of Pediatric Orthopaedics, cilt.21, ss.252-256, 2001 (SCI İndekslerine Giren Dergi)
- CXIII. **Short-segment pedicle instrumentation of thoracolumbar burst fractures: Does transpedicular intracorporeal grafting prevent early failure?**
Alanay A., Acaroglu E., YAZICI M., Oznur A., Surat A.
Spine, cilt.26, ss.213-217, 2001 (SCI İndekslerine Giren Dergi)
- CXIV. **Luque trolley and convex epiphysiodesis in the management of infantile and juvenile scoliosis [2] (multiple letters)**
Alanay A., Acaroglu E., YAZICI M. S. , Surat A., Pratt R., Burwell R., Webb J.
Spine, cilt.25, ss.2549-2551, 2000 (SCI Expanded İndekslerine Giren Dergi)
- CXV. **Traumatic L1-L2 dislocation without fracture in a 6-year-old girl: Incomplete neurologic deficit and total recovery**
YAZICI M., Alanay A., AKSOY M. C. , Acaroglu E., Surat A.
Spine, cilt.24, ss.1483-1486, 1999 (SCI İndekslerine Giren Dergi)
- CXVI. **Effects of deamino-8-D-arginin vasopressin on blood loss and coagulation factors in scoliosis surgery: A double-blind randomized clinical trial**
Alanay A., Acaroglu E., Özdemir O., Erçelen Ö., Bulutçu E., Surat A.
Spine, cilt.24, ss.877-882, 1999 (SCI İndekslerine Giren Dergi)
- CXVII. **A study of adenosine treatment in experimental acute spinal cord injury: Effect on arachidonic acid metabolites**
Akpek E. A. , Bulutçu E., Alanay A., KORKUSUZ P., Acaroğlu E., Kilinç K., Örs Ü.
Spine, cilt.24, ss.128-132, 1999 (SCI İndekslerine Giren Dergi)
- CXVIII. **Risk factors associated with corrective surgery in congenital scoliosis with tethered cord**
Acaroğlu E., Alanay A., Akalan N., ATILLA B., Bulutçu E., Surat A.
Turkish Journal of Pediatrics, cilt.39, ss.373-378, 1997 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **TEAM APPROACH: CONTEMPORARY TREATMENT OF CONGENITAL SCOLIOSIS**
Karaarslan U. C. , Gurel I. E. , Yucekul A., Demirkiran H. G. , Samdani A., Yilgor C., Alanay A.
JBJS REVIEWS, cilt.7, 2019 (ESCI İndekslerine Giren Dergi)
- II. **Validation of a Simplified SRS-Schwab Classification Using a Sagittal Modifier**
Kieser D., Boissiere L., Cawley D., Larrieu D., Yilgor C., Takemoto M., Yoshida G., ALANAY A., Acaroglu E., Kleinstück F., et al.
Spine Deformity, cilt.7, ss.467-471, 2019 (Diğer Kurumların Hakemli Dergileri)
- III. **Adult spinal deformity over 70 years of age: A 2-year follow-up study**
Karabulut C., Ayhan S., YÜKSEL S., Nabiye V., Vila-Casademunt A., Pellise F., ALANAY A., Perez-Gruoso F. J. S. , Kleinstuck F., Obeid I., et al.
International Journal of Spine Surgery, cilt.13, ss.336-344, 2019 (ESCI İndekslerine Giren Dergi)
- IV. **The Influence of Diagnosis, Age, and Gender on Surgical Outcomes in Patients With Adult Spinal Deformity**
Ayhan S., YÜKSEL S., Nabiye V., Adhikari P., Villa-Casademunt A., Pellise F., Perez-Gruoso F. S. , ALANAY A., Obeid I., Kleinstueck F., et al.
Global Spine Journal, cilt.8, ss.803-809, 2018 (ESCI İndekslerine Giren Dergi)
- V. **Radiographic Axial Malalignment is Associated With Pretreatment Patient-Reported Health-Related**

Quality of Life Measures in Adult Degenerative Scoliosis: Implementation of a Novel Radiographic Software Tool

Faraj S. S. , Boselie T. F. , Vila-Casademunt A., de Kleuver M., Holewijn R. M. , Obeid I, Acaroglu E., ALANAY A., Kleinstück F., Pérez-Grueso F. S. , et al.

Spine Deformity, cilt.6, ss.745-752, 2018 (Diğer Kurumların Hakemli Dergileri)

- VI. **Adult spinal deformity surgery understanding the true impact on specific activities of daily living**
Kieser D., BoissiÈRe L., Ghailane S., Larrieu D., Bourghli A., Yilgor C., ALANAY A., Pelissé F., Sanchez Perez Grueso F., KleinstÜCk F., et al.
Journal Medical Libanais, cilt.66, ss.193-196, 2018 (Diğer Kurumların Hakemli Dergileri)
- VII. **Metal Ion Release During Growth-Friendly Instrumentation for Early-Onset Scoliosis: A Preliminary Study**
Yilgor C., Efendiyev A., Akbiyik F., Demirkiran G., ŞENKÖYLÜ A., ALANAY A., YAZICI M.
Spine Deformity, cilt.6, ss.48-53, 2018 (Diğer Kurumların Hakemli Dergileri)
- VIII. **Evaluation of the fluctuations of health related quality of life scores and radiographic sagittal parameters in the follow-up of operated adult spinal deformity patients**
Bourghli A., Larrieu D., BoissiÈRe L., Vital J., Pellisé F., Alanay A., Acaroglu E., Perez-Grueso F., KleinstÜCk F., Obeid I.
Journal Medical Libanais, cilt.66, ss.197-204, 2018 (Diğer Kurumların Hakemli Dergileri)
- IX. **Untreated Thoracic Curve in Adult Idiopathic Scoliosis: What Are Patients' Concerns?**
Pizones J., Martin-Buitrago M. P. , Sánchez Perez-Grueso F. J. , Pellisé F., ALANAY A., Obeid I., Kleinstück F., Acaroglu E. R.
Spine Deformity, cilt.4, ss.439-445, 2016 (Diğer Kurumların Hakemli Dergileri)
- X. **Does It Make a Difference to Stop Fusion at L3 Versus L4 in Terms of Disc and Facet Joint Degeneration: An MRI Study with Minimum 5 Years Follow-up**
Enercan M., Kahraman S., Yilar S., Cobanoglu M., Gokcen B. H. , Karadereler S., Mutlu A., Ulusoy L. O. , Ozturk C., Erturer E., et al.
Spine Deformity, cilt.4, ss.237-244, 2016 (Diğer Kurumların Hakemli Dergileri)
- XI. **Multiple Regression Analysis of Factors Affecting Health-Related Quality of Life in Adult Spinal Deformity**
Acaroglu E., Guler U. O. , Olgun Z. D. , Yavuz Y., Pellise F., Domingo-Sabat M., Yakici S., Alanay A., Perez-Grueso F. S. , Yavuz Y.
Spine Deformity, cilt.3, ss.360-366, 2015 (Diğer Kurumların Hakemli Dergileri)
- XII. **Selective thoracic fusion provides similar health-related quality of life but can cause more lumbar disc and facet joint degeneration: A comparison of adolescent idiopathic scoliosis patients with normal population 10 years after surgery**
Enercan M., Kahraman S., Cobanoglu M., Yilar S., Gokcen B. H. , Karadereler S., Mutlu A., Ulusoy L. O. , Ozturk C., Erturer E., et al.
Spine Deformity, cilt.3, ss.469-475, 2015 (Diğer Kurumların Hakemli Dergileri)
- XIII. **Alterations of postural sway in adolescent idiopathic scoliosis**
KINIKLI G. İ. , Yüksel I., Yakut Y., Alanay A., YAZICI M.
Fizyoterapi Rehabilitasyon, cilt.22, ss.17-22, 2011 (ESCI İndekslerine Giren Dergi)
- XIV. **Retrospective evaluation of postoperative medical complications and mortality after reconstructive scoliosis surgery Rekonstrüktif skolyoz cerrahisi sonrasında görülen komplikasyonlar ve mortalitenin retrospektif olarak değerlendirilmesi**
Saricaoğlu F., AKINCI S. B. , Koçak D. A. , Alanay A., Aypar Ü.
Journal of Neurological Sciences, cilt.28, ss.35-41, 2011 (Diğer Kurumların Hakemli Dergileri)
- XV. **Surgical management of post-SCIWORA spinal deformities in children**
Yalcin N., Dede O., Alanay A., YAZICI M.
Journal of Children's Orthopaedics, cilt.5, ss.27-33, 2011 (ESCI İndekslerine Giren Dergi)
- XVI. **Comparison of anterior instrumentation systems and the results of minimum 5 years follow-up in the treatment of tuberculosis spondylitis**
Benli I. T. , Alanay A., Akalin S., Kiş M., Acaroğlu E., Ateş B., Aydin E.

Kobe Journal of Medical Sciences, cilt.50, ss.167-180, 2004 (Diğer Kurumların Hakemli Dergileri)

- XVII. **Adenosine and energy metabolism following experimental acute spinal cord trauma** **Deneysel akut spinal kord travması sonrası adenzinin enerji metabolizması üzerine etkisi**
Arslan Akpek E., Bulutcu E., Alanay A., Acaroglu E., Kilinc K., Erdem K.
Turk Anesteziyoloji ve Reanimasyon, cilt.27, ss.68-71, 1999 (Diğer Kurumların Hakemli Dergileri)

Kitap & Kitap Bölümleri

- I. **Surgical management of tuberculosis of the spine**
Alanay A.
EFORT European Instructional Course Lectures, George Bentley, Editör, Springer, London/Berlin , London, ss.93-106, 2014
- II. **Principles of spinal instrumentation in the treatment of pediatric cervical, thoracic and lumbar injuries**
Alanay A.
Spine and Spinal Cord Trauma. Evidence based management, Vaccaro A,Fehlings M,Dvorak M, Editör, Thieme (U.S) , New-York, ss.144-156, 2010
- III. **Pediatric Spine Infections**
Alanay A.
The Growing Spine. Management of spinal disorders in children, Akbarnia BA,Yazici M,Thompson GH, Editör, Springer-Verlag , London, ss.107-118, 2010

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Correlation of Pelvic Incidence-Based Relative Radiographic Parameters to Lower Extremity Compensations**
Alanay A.
eurospine , Helsinki, Finlandiya, 15 - 18 Ekim 2019
- II. **Importance of Postoperative and Follow-up Information on Prediction of Mechanical Complications**
Alanay A.
13th International Turkish Spine Congress, İzmir, Türkiye, 3 Nisan - 06 Aralık 2019
- III. **Forced Decision Tree Classifier for Determining Widespread Acting Features Affecting Mechanical Complications**
Alanay A.
13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019
- IV. **Time-Dependent Interpretation of Mechanical Complications Using Cox Regression and Survival Analysis**
Alanay A.
13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019
- V. **Relative L4-S1 Lordosis: New PI-based Promotional Parameter that Aids the Interpretation of the Distribution of Lumbar Lordosis**
Alanay A.
13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019
- VI. **Thoracoscopic Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Clinical Judgment of Initial Correction Need and Follow-up Curve Behavior According to Sanders Skeletal Maturity tagging System**
Alanay A.
13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019
- VII. **Assessment of Sagittal Shape and Alignment Using Short-Cassette Radiographs and Intraoperative**

Fluoroscopic Images for Predictinf Mechanical Complications

Alanay A.

13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019

VIII. Thoracoscopic Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Minimum 2 years Results of Patients Reaching Skeletal Maturity

Alanay A.

13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019

IX. Brace and Weaned vs Brace and Operated Adolescent Idiopathic Scoliosis Patients: Amatched Cohort Analysis

Alanay A.

13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019

X. Vertebral Body Tethering vs Posterior Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: A Matched Cohort Analysis

Alanay A.

13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019

XI. Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery: Towards a New Classification Scheme That Predicts Quality and Value

Alanay A.

13th International Turkish Spine Congress, İzmir, Türkiye, 3 - 06 Nisan 2019, ss.915-926

XII. Does transverse apex coincide with coronal apex levels (regional or global) in adolescent idiopathic scoliosis?

Acaroglu E., YAZICI M., Deviren V., Alanay A., Cila A., Surat A.

3rd Biannual Meeting of the International Research Society of Spinal Deformities, Clermont-Ferrand, Fransa, 26 - 30 Mayıs 2000, cilt.88, ss.136-139

Atıflar

Toplam Atıf Sayısı (WOS):2071

h-indeksi (WOS):26