

## Assoc. Prof. İlyas Çağlar YILGÖR

### Personal Information

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### Biography

Caglar Yilgor MD is a spine surgeon treating both adult and pediatric spinal disorders. He obtained his medical degree in 2007 at Hacettepe University in Ankara, where he also completed his residency in 2012 at Department of Orthopedics and Traumatology. During his training, he was a visiting doctor at University of Perugia in 2009. While he was there, he also followed a fellowship program at "Let People Move" Biomechanics Laboratory.

After finishing his Obligatory Medical Civil Service, he followed a combined neurosurgical and orthopedic spinal surgery program from 2014 to 2016 at Acibadem University Maslak Hospital, Comprehensive Spine Center. After completing the program he joined Dr. Ahmet Alanay's team. He started his academic career as an assistant professor at Acibadem Mehmet Ali Aydınlar University, School of Medicine in 2014 and became an Associate professor in 2018. Currently he is the director of the spine fellowship program at Comprehensive Spine Center.

Dr. Yilgor is an active member of medical associations including Scoliosis Research Society, Spine Society of Europe, AO Spine and many others. He has published many scientific articles, authored several book chapters and presented his research both nationally and internationally at scientific meetings. He is an associate member of AO Spine Knowledge Forum Deformity (SKFD) and is a reviewer for various scientific journals. He has received numerous national and international awards, including Best Paper and Academic Achievement Awards.

### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Turkey 2007 - 2012

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 2001 - 2007

### Foreign Languages

English, C1 Advanced

Italian, A1 Beginner

### Certificates, Courses and Trainings

Health&Medicine, International Schroth 3-dimensional Scoliosis Therapy (ISST) Course for Physicians, International Schroth 3-dimensional Scoliosis Therapy (ISST) , 2021

## Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Orthopedics and Traumatology

## Academic Titles / Tasks

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2018 - Continues

Assistant Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgical Sciences, 2014 - 2018

Research Assistant, Hacettepe University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2007 - 2012

## Courses

Omurgada travma, skolyoz ve kifoz cerrahi yaklaşımları, Undergraduate, 2017 - 2018

Ortopedik Patoloji, Associate Degree, 2016 - 2017, 2017 - 2018

Fonksiyonel Anatomi, Associate Degree, 2016 - 2017, 2017 - 2018

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Impact of radiologic variables on item responses of ODI, SRS22 and SF-36. in adult spinal deformity patients: differential item functioning (DIF) analysis results from a multi-center database**  
Kieser D., YÜKSEL S., Boissiere L., Yilgor C., Cawley D., Hayashi K., ALANAY A., Kleinstueck F., Pellise F., Perez-Grueso F., et al.  
EUROPEAN SPINE JOURNAL, vol.31, no.5, pp.1166-1173, 2022 (Journal Indexed in SCI)
- II. **Surgeons' risk perception in ASD surgery: The value of objective risk assessment on decision making and patient counselling**  
Pellise F., Vila-Casademunt A., Nunez-Pereira S., Haddad S., Smith J. S. , Kelly M. P. , ALANAY A., Shaffrey C., Pizones J., YILGÖR İ. Ç. , et al.  
EUROPEAN SPINE JOURNAL, vol.31, no.5, pp.1174-1183, 2022 (Journal Indexed in SCI)
- III. **Combined anterior-posterior versus all-posterior approaches for adult spinal deformity correction: a matched control study**  
Haddad S., Vila-Casademunt A., YILGÖR İ. Ç. , Nunez-Pereira S., Ramirez M., Pizones J., ALANAY A., Kleinstuck F., Obeid I., Sanchez Perez-Grueso F. J. , et al.  
EUROPEAN SPINE JOURNAL, 2022 (Journal Indexed in SCI)
- IV. **The classification of scoliosis braces developed by SOSORT with SRS, ISPO, and POSNA and approved by ESPRM**  
Negrini S., Aulisa A. G. , Cerny P., de Mauroy J. C. , McAviney J., Mills A., Donzelli S., Grivas T. B. , Hresko M. T. , Kotwicki T., et al.  
EUROPEAN SPINE JOURNAL, vol.31, no.4, pp.980-989, 2022 (Journal Indexed in SCI)
- V. **Compensatory mechanisms recruited against proximal junctional kyphosis by patients instrumented from the thoracolumbar junction to the iliac**  
Pizones J., Perez-Grueso F. J. S. , Moreno-Manzanaro L., Escámez F., Yilgor C., Vila-Casademunt A., Fernández-Baïllo N., Sánchez-Márquez J. M. , Obeid I., Kleinstück F., et al.  
EUROPEAN SPINE JOURNAL, vol.31, no.1, pp.112-122, 2022 (Journal Indexed in SCI)
- VI. **Does vertebral body tethering cause disc and facet joint degeneration? A preliminary MRI study with minimum two years follow-up**  
Yucekul A., Akpunarlı B., Durbas A., Zulemyan T., Havlucu I., Ergene G., Senay S., Dikmen P., Balci S. T. , Karaarslan E., et al.  
SPINE JOURNAL, vol.21, no.11, pp.1793-1801, 2021 (Journal Indexed in SCI)

- VII. **Evaluation of Global Alignment and Proportion Score in an Independent Database.**  
Gupta M. C. , Yilgor C., Moon H. J. , Lertudomphonwanit T., Alanay A., Lenke L., Bridwell K. H.  
The spine journal : official journal of the North American Spine Society, vol.21, pp.1549-1558, 2021 (Journal Indexed in SCI)
- VIII. **Obeid-Coronal Malalignment Classification Is Age Related and Independently Associated to Personal Reported Outcome Measurement Scores in the Nonfused Spine**  
Kieser D. C. , Boissiere L., Bourghli A., Hayashi K., Cawley D., YILGÖR İ. Ç. , ALANAY A., Acaroglu E., Kleinstueck F., Pizones J., et al.  
NEUROSPINE, vol.18, no.3, pp.475-480, 2021 (Journal Indexed in SCI)
- IX. **AO Spine Adult Spinal Deformity Patient Profile: A Paradigm Shift in Comprehensive Patient Evaluation in Order to Optimize Treatment and Improve Patient Care**  
Naresh-Babu J., Kwan K. Y. H. , Wu Y., YILGÖR İ. Ç. , ALANAY A., Cheung K. M. C. , Polly D. W. , Park J., Ito M., Lenke L. G. , et al.  
GLOBAL SPINE JOURNAL, 2021 (Journal Indexed in SCI)
- X. **The Impact of Corrective Surgery on Health-Related Quality of Life Subclasses in Adult Scoliosis: Will Degree of Correction Prognosticate Degree of Improvement?**  
Cawley D. T. , Takemoto M., Boissiere L., Larrieu D., Kieser D. C. , Fujishiro T., Hayashi K., Bourghli A., Yilgor C., Alanay A., et al.  
European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society, vol.30, pp.2033-2039, 2021 (Journal Indexed in SCI)
- XI. **Toward the Development of a Comprehensive Clinically Oriented Patient Profile: A Systematic Review of the Purpose, Characteristic, and Methodological Quality of Classification Systems of Adult Spinal Deformity.**  
Kwan K. Y. H. , Naresh-Babu J., Jacobs W., de Kleuver M., Polly D. W. , Yilgor C., Wu Y., Park J., Ito M., van Hooff M. L. Neurosurgery, vol.88, pp.1065-1073, 2021 (Journal Indexed in SCI)
- XII. **Static and dynamic sagittal lumbar apex: a new concept for the assessment of lumbar lordosis distribution in spinal deformity**  
Iwai C., Pizones J., Boissiere L., Jakinapally S., Yilgor C., Larrieu D., Pellise F., Vital J., Bourghli A., Obeid I.  
EUROPEAN SPINE JOURNAL, 2021 (Journal Indexed in SCI)
- XIII. **How frequent should the radiographic examination be to monitor magnetically controlled growing rods? A retrospective look two to seven years postoperatively**  
YUCEKUL A., Tanriover H., Abul K., Ahmed A., Zulemyan T., Yilgor C., ALANAY A.  
EUROPEAN SPINE JOURNAL, 2021 (Journal Indexed in SCI)
- XIV. **Development and Validation of a Multi-Domain Surgical Complication Classification System for Adult Spinal Deformity.**  
Klineberg E. O. , Wick J. B. , Lafage R., Lafage V., Pellise F., Haddad S., Yilgor C., Núñez-Pereira S., Gupta M., Smith J. S. , et al.  
Spine, vol.46, 2021 (Journal Indexed in SCI)
- XV. **Thoracoscopic Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Follow-up Curve Behavior According to Sanders Skeletal Maturity Staging.**  
Alanay A., Yucekul A., Abul K., Ergene G., Senay S., Ay B., Cebeci B., Dikmen P., Zulemyan T., Yavuz Y., et al.  
Spine, vol.45, 2020 (Journal Indexed in SCI)
- XVI. **Effect of lumbar pedicle subtraction osteotomy level on lordosis distribution and shape.**  
Pizones J., Moreno-Manzanaro L., Sanchez Perez-Grueso F. J. , Vila-Casademunt A., Yilgor C., Boissiere L., ALANAY A., Kleinstueck F., Acaroglu E. R. , Pellise F., et al.  
European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society, vol.29, no.6, pp.1388-1396, 2020 (Journal Indexed in SCI Expanded)
- XVII. **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, vol.29, no.1, pp.54-62, 2020 (Journal Indexed in SCI)
- XVIII. **Impact of Adult Scoliosis on Rousouly Sagittal Shape Classification**  
Pizones J, Martin M. B. , Perez-Grueso F. J. S. , Yilgor C, Vila-Casademunt A, Serra-Burriel M., Obeid I, ALANAY A, Acaroglu E. R. , Pellisé F.  
Spine, vol.44, no.4, pp.270-279, 2019 (Journal Indexed in SCI)
- XIX. **Relative pelvic version: an individualized pelvic incidence-based proportional parameter that quantifies pelvic version more precisely than pelvic tilt**  
YILGÖR İ. Ç. , YAVUZ Y., Sogunmez N., Haddad S., Mannion A. F. , Abul K., Boissiere L., Obeid I, Kleinstuck F., Sanchez Perez-Grueso F. J. , et al.  
SPINE JOURNAL, vol.18, no.10, pp.1787-1797, 2018 (Journal Indexed in SCI)
- XX. **Novel Nonfusion Growth-Modulating Techniques for Pediatric Scoliosis**  
Yilgor C, Alanay A.  
AOSPINE MASTERS SERIES, VOL 9: PEDIATRIC SPINAL DEFORMITIES, pp.53-62, 2018 (Journal Indexed in SCI)
- XXI. **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**  
YILGÖR İ. Ç. , Sogunmez N., YAVUZ Y., Abul K., Boissiere L., Haddad S., Obeid I, Kleinstuck F., Sanchez Perez-Grueso F. J. , Acaroglu E., et al.  
NEUROSURGICAL FOCUS, vol.43, no.6, 2017 (Journal Indexed in SCI)
- XXII. **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**  
YILGÖR İ. Ç. , Sogunmez N., Boissiere L., YAVUZ Y., Obeid I, Kleinstuck F., Perez-Grueso F. J. S. , Acaroglu E., Haddad S., Mannion A. F. , et al.  
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, vol.99, no.19, 2017 (Journal Indexed in SCI)
- XXIII. **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, vol.26, no.8, pp.2160-2166, 2017 (Journal Indexed in SCI)
- XXIV. **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, vol.17, no.4, pp.480-488, 2017 (Journal Indexed in SCI)
- XXV. **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, vol.25, no.11, pp.3644-3649, 2016 (Journal Indexed in SCI)
- XXVI. **Instrumentation Strategies in Osteoporotic Spine: How to Prevent Failure?**  
ALANAY A., Yilgor C.  
AOSPINE MASTERS SERIES, VOL 4: ADULT SPINAL DEFORMITIES, pp.56-67, 2015 (Journal Indexed in SCI)
- XXVII. **Pediatric Cervical Spine**  
ALANAY A., Yilgor C.  
AOSPINE MASTERS SERIES, VOL 5: CERVICAL SPINE TRAUMA, pp.156-168, 2015 (Journal Indexed in SCI)
- XXVIII. **Effects of the Fusionless Instrumentation on the Disks and Facet Joints of the Unfused Segments: A Pig Model**  
Demirkiran G., YILGÖR İ. Ç. , AYVAZ M., KÖSEMEHMETOĞLU K., Daglioglu K., Yazici M.

- JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.34, no.2, pp.185-193, 2014 (Journal Indexed in SCI)
- XXIX. **Comparison of magnetic resonance imaging findings with arthroscopic findings in discoid meniscus**  
YILGÖR İ. Ç. , ATAY Ö. A. , Ergen B., DORAL M. N.  
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.22, no.2, pp.268-273, 2014 (Journal Indexed in SCI)
- XXX. **Osteotomies/spinal column resection in paediatric deformity**  
Gokcen B., Yilgor C., ALANAY A.  
European Journal of Orthopaedic Surgery and Traumatology, vol.24, 2014 (Journal Indexed in SCI Expanded)
- XXXI. **Fusionless Instrumentation in Growing Spine and Adjacent Segment Problems An Experimental Study in Immature Pigs**  
YILGÖR İ. Ç. , DEMİRKIRAN H. G. , ARITAN S., KÖSEMEHMETOĞLU K., Daglioglu K., YILMAZ İŞIKHAN S., Yazici M.  
SPINE, vol.38, no.25, pp.2156-2164, 2013 (Journal Indexed in SCI)
- XXXII. **Evaluation of acetabular development after Dega acetabuloplasty in developmental dysplasia of the hip**  
Aksoy C., YILGÖR İ. Ç. , Demirkiran G., ÇAĞLAR Ö.  
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.22, no.2, pp.91-95, 2013 (Journal Indexed in SCI)
- XXXIII. **Tissue Engineering Strategies in Ligament Regeneration**  
YILGÖR İ. Ç. , HURİ P., HURİ G.  
STEM CELLS INTERNATIONAL, vol.2012, 2012 (Journal Indexed in SCI)
- XXXIV. **Is expansion thoracoplasty a safe procedure for mobility and growth potential of the spine? Spontaneous fusion after multiple chest distractions in young children**  
Yilgor C., Demirkiran G., AYVAZ M., YAZICI M.  
Journal of Pediatric Orthopaedics, vol.32, no.5, pp.483-489, 2012 (Journal Indexed in SCI)
- XXXV. **Simultaneous forequarter amputation and radical mastectomy for metastatic breast carcinoma in a male patient a case report**  
AYVAZ M., YILGÖR İ. Ç. , MERMERKAYA M. U. , KONAN A., SÖNMEZ E., ACAROĞLU E.  
Journal of the Korean Surgical Society, vol.81, no.Suppl 1, pp.6, 2011 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Relative pelvic version displays persistent compensatory measures with normalised sagittal vertical axis after deformity correction.**  
Cawley D. T. , Boissiere L., Yilgor C., Larrieu D., Fujishiro T., Kieser D., Alanay A., Kleinstück F., Pérez-Gruesso F. S. , Pellisé F., et al.  
Spine deformity, vol.9, pp.1449-1456, 2021 (Journal Indexed in ESCI)
- II. **Intraoperative neuromonitoring practice patterns in spinal deformity surgery: a global survey of the Scoliosis Research Society.**  
Dikmen P., Halsey M. F. , Yucekul A., de Kleuver M., Hey L., Newton P. O. , Havlucu I., Zulemyan T., Yilgor C., Alanay A.  
Spine deformity, vol.9, pp.315-325, 2021 (Journal Indexed in ESCI)
- III. **Ideal sagittal profile restoration and ideal lumbar apex positioning play an important role in postoperative mechanical complications after a lumbar PSO.**  
Pizones J., Perez-Gruesso F. J. S. , Moreno-Manzanaro L., Vila-Casademunt A., Boissiere L., Yilgor C., Fernández-Baíllo N., Sánchez-Márquez J. M. , Talavera G., Kleinstück F., et al.  
Spine deformity, vol.8, pp.491-498, 2020 (Journal Indexed in ESCI)
- IV. **The effect of increasing body mass index on the pain and function of patients with adult spinal deformity.**  
Kieser D. C. , Wyatt M. C. , Boissiere L., Hayashi K., Cawley D. T. , Yilgor C., Larrieu D., Fujishiro T., Alanay A., Acaroglu E., et al.  
Journal of spine surgery (Hong Kong), vol.5, pp.535-540, 2019 (Refereed Journals of Other Institutions)
- V. **TEAM APPROACH: CONTEMPORARY TREATMENT OF CONGENITAL SCOLIOSIS**  
Karaarslan U. C. , Gurel I. E. , Yucekul A., DEMİRKIRAN H. G. , Samdani A., Yilgor C., ALANAY A.

JBJS REVIEWS, vol.7, no.10, 2019 (Journal Indexed in ESCI)

- VI. **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, vol.7, no.3, pp.467-471, 2019 (Journal Indexed in ESCI)
- VII. **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 (Refereed Journals of Other Institutions)
- VIII. **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, vol.66, no.4, pp.193-196, 2018 (Refereed Journals of Other Institutions)
- IX. **Effect of Using Staples on Early Functional and Surgical Outcomes in Anterior Vertebral Body Tethering**  
YILGÖR İ. Ç.  
Ergoterapi ve Rehabilitasyon Dergisi, vol.5, no.3, pp.1-10, 2017 (Other Refereed National Journals)
- X. **Masif rotator manşet yırtıkları**  
Doral M. M. , Utku B., YILGÖR İ. Ç.  
TOTBID Dergisi, vol.12, no.4, pp.360-365, 2013 (National Non-Refereed Journal)

## Books & Book Chapters

- I. **Pediatric Spinal Infections (Adult)**  
Alanay A., Yilgör I. Ç.  
in: The Growing Spine: Management of Spinal Disorders in Young Children, Behrooz A. Akbarnia, George H. Thompson, Muharrem Yazici, Ron El-Hawary, Editor, Springer Nature, Zug, pp.431-438, 2022
- II. **Spine surgery**  
Yilgör İ. Ç.  
Springer-Verlag , Zug, 2019
- III. **Proprioception After Spine Injury and Surgery**  
Alanay A., Yilgör I. Ç.  
in: Proprioception in Orthopaedics, Sports Medicine and Rehabilitation, Defne Kaya, Baran Yosmaoğlu, Mahmut Nedim Doral, Editor, Springer Nature, Zug, pp.65-72, 2018
- IV. **Novel Non-Fusion Growth-Modulation Techniques for Pediatric Scoliosis**  
Alanay A., Yilgör I. Ç.  
in: AOSpine Masters Series, Volume 9: Pediatric Spinal Deformities, Luiz Roberto Vialle, Sigurd H. Berven, Marinus de Kleuver, Editor, Thieme (U.S) , New York, pp.53-62, 2017
- V. **Pediatric Cervical Spine**  
Alanay A., Yilgör I. Ç.  
in: AOSpine Masters Series, Volume 5: Cervical Spine Trauma, Luiz Roberto Vialle, F. Cumhur Oner, Alexander R. Vaccaro, Editor, Thieme (U.S) , New York, pp.156-168, 2015
- VI. **Instrumentation Strategies in Osteoporotic Spine: How to Prevent Failure?**  
Alanay A., Yilgör I. Ç.  
in: AOSpine Master Series, Vol. 4: Adult Spinal Deformities, Luiz Roberto Vialle, Kenneth M. C. Cheung, Lawrence G. Lenke, Editor, Thieme (U.S) , New York, pp.56-67, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Avrupa erişkin omurga deformite hastalarının analjezik ve opioid ilaç kullanım profili: En az 5 yıl takip çalışması**  
Yılgör İ. Ç. , Yücekul A., Zulemyan T., Yavuz Y., Boissiere L., Obeid I., Pizones J., Kleinstueck F., Perez-Grueso F. J. S. , Pellisé F., et al.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 09 November 2021, vol.55, pp.72
- II. **Erişkin omurga deformitesi ameliyatı ile çalışma hayatı, hastalık izni, işe dönüş ve erken emeklilik arasındaki ilişki: En az 5 yıl takip çalışması**  
YILGÖR İ. Ç. , YÜCEKUL A., Zulemyan T., YAVUZ Y., pizones j., OBEID I., Kleinstueck F., Perez-Grueso F. J. S. , Pellisé F., ALANAY A.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 09 November 2021, vol.55, pp.72
- III. **TAMAMLAYICI GÖRÜNTÜLEME YÖNTEMİ: RASTERSTEREOGRAFINİN KULLANILABİLİRLİĞİ VE RADYOGRAFİ İLE VALİDASYONU**  
Alanay A., Yılgör İ. Ç. , Yucekul A., Bayramoğlu M.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 9 - 14 November 2021
- IV. **TORAKOSKOPIK BANT İLE GERDİRME (VBT) AMELİYATININ 2 İLA 5 YILLIK TAKİP SONUÇLARI: TEK CERRAHA AİT DENEYİM**  
Alanay A., Yılgör İ. Ç. , Yucekul A., Senay S., Yalinay Dikmen P., Ergene G.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 9 - 14 November 2021
- V. **TORAKOSKOPIK BANT İLE GERDİRME (VBT) AMELİYATI AKCİĞER FONKSİYONUNU AZALTIR MI? ARTIRIR MI?**  
Alanay A., Yılgör İ. Ç. , Yucekul A., Ergene G., Senay S.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 9 - 14 November 2021
- VI. **ERİŞKİN OMURGA DEFORMİTESİ AMELİYATI İLE ÇALIŞMA HAYATI, HASTALIK İZNI, İŞE DÖNÜŞ VE ERKEN EMEKLİLİK ARASINDAKİ İLİŞKİ: EN AZ 5 YIL TAKİP ÇALIŞMASI**  
Alanay A., Yılgör İ. Ç. , Yucekul A.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 9 - 14 November 2021
- VII. **BANT İLE GERDİRME YÖNTEMİ (VBT) DİSK VE FASET EKLEM DEJENERASYONUNA SEBEP OLUR MU? EN AZ 2-YIL TAKİPLİ MRI ÇALIŞMASI**  
Alanay A., Yılgör İ. Ç. , Yucekul A., Ergene G., Senay S., Karaarslan E., Yalinay Dikmen P.  
30. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 9 - 14 November 2021
- VIII. **Relationship between adult spinal deformity surgery and employment, sick leaves, return to work and early retirement: Minimum 5 years follow-up study**  
YÜCEKUL A., YILGÖR İ. Ç. , Zulemyan T., Yavuz Y., Perez-Grueso F. J. S. , Pellisé F., ALANAY A.  
EUROSPINE 2021, Vienna, Austria, 6 - 08 October 2021, vol.1, pp.97
- IX. **BEHAVIOR OF 30° UPPER THORACIC CURVES AFTER THORACOSCOPIC VBT FOR MAIN THORACIC CURVES: A MATCHED COHORT ANALYSIS**  
Alanay A., Yucekul A., Yılgör I. Ç. , Ergene G., Senay S., Yalinay Dikmen P.  
Eurospine, Vienna, Austria, 6 - 08 October 2021
- X. **Is thoracoscopic VBT a pulmonary function declining or improving surgery?**  
Yılgör İ. Ç. , Akpunarli B., Yücekul A., Abul K., Kından P., Ergene G., Senay S., Zulemyan T., Yavuz Y., Alanay A.  
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- XIII. **A Novel Growth Modulation Scale To Predict Curve Behavior After Vertebral Body Tethering**  
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**LXXXIV. Is radiographic control necessary after every lengthening of magnetically controlled growing rod?**

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**LXXXV. Mental health and self image perception of non-disabled adult idiopathic scoliosis patients having mild to moderate curves compared to normal population**

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- XCIII. **Ayak bileği tibiotalar eklem pigmente villonodüler sinoviti: Olgu sunumu**  
HURİ G., PEHLİVAN Ö., KAMACI L., YILGÖR İ. Ç. , ATAY Ö. A. , KAYA D., Doral M. M.  
21. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 3 - 08 November 2009

## **Memberships / Tasks in Scientific Organizations**

AO Spine, Member, 2016 - Continues, Switzerland  
Scoliosis Research Society, Member, 2015 - Continues, United States Of America  
EUROSPINE, the Spine Society of Europe , Member, 2015 - Continues, Switzerland  
Turkish Spine Society (TOD), Member, 2015 - Continues, Turkey  
Turkish Society of Orthopedics and Traumatology , Member, 2010 - Continues, Turkey

## **Scientific Refereeing**

SPINE, SCI Journal, December 2021  
JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME, SCI Journal, July 2020  
The Journal of Turkish Spinal Surgery , Other Indexed Journal, December 2019  
spine Deformity, Other Indexed Journal, October 2019  
JOURNAL OF ORTHOPAEDIC SURGERY, SCI Journal, April 2017  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, SCI Journal, February 2017  
BMC MUSCULOSKELETAL DISORDERS, Journal Indexed in SCI-E, December 2013

## **Scientific Research / Working Group Memberships**

Aospine Knowledge Forum Deformity , AO Spine , Switzerland, <https://www.aofoundation.org/spine>, 2019 - Continues  
Harms Study Group, Setting Scoliosis Straight, United States Of America, <https://hsg.settingscoliosisstraight.org/>, 2018 - Continues  
European Spine Study Group (Essg), Vall d'Hebron Institute of Research, Spain, <https://www.spine-essg.com/>, 2014 - Continues

## **Edit Congress and Symposium Activities**

Eurospine 2021, Session Moderator, Vienna, Austria, 2021  
Eursopine 2021, Session Moderator, Vienna, Austria, 2021  
56th Scoliosis Research Society Annual Meeting, Moderator, Missouri, United States Of America, 2021  
56th Scoliosis Research Society Annual Meeting, Moderator, Missouri, United States Of America, 2021  
56th Scoliosis Research Society Annual Meeting, Panelists, Missouri, United States Of America, 2021

## **Citations**

Total Citations (WOS):445  
h-index (WOS):10

## Awards

Alanay A., Ergene G., Senay S., Yalinay Dikmen P., Karaarslan E., Yucekul A., Yilgör İ. Ç. , En İyi Sözlü Bildiri Ödülü/BANT İLE GERDİRME YÖNTEMİ (VBT) DİSK VE FASET EKLEM DEJENERASYONUNA SEBEP OLUR MU? EN AZ 2-YIL TAKİPLİ MRI ÇALIŞMASI, Ulusal Türk Ortopedi Ve Travmatoloji Kongresi, November 2021

Alanay A., Yucekul A., Yilgör İ. Ç. , Ergene G., Senay S., LOUIS A. GOLDSTEIN BEST CLINICAL RESEARCH POSTER AWARD/Is Thoracoscopic VBT a Pulmonary Function Declining or Improving Surgery?, Scoliosis Research Society, September 2021