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International Researcher IDs

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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 AOSpine 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, 2017 - 2018, 2016 - 2017

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Impact of Unplanned Reoperation Following Adult Spinal Deformity Surgery: A Prospective Longitudinal Cohort Study with 5-Year Follow-up**
Pellisé F., Bayo M. C., Ruiz De Villa A., Núñez-Pereira S., Haddad S., Barcheni M., Pizones J., Valencia M. R., Obeid I., ALANAY A., et al.
Journal of Bone and Joint Surgery, vol.106, no.8, pp.681-689, 2024 (SCI-Expanded)
- II. **Post-operative bracing following adult spine deformity surgery: Results from the AO Spine surveillance of post-operative management of patients with adult spine deformity**
Kato S., Smith J. S., Driesman D., Shaffrey C. I., Lenke L. G., Lewis S. J., ALANAY A., Theologis A., Charalampidis A., Luis A., et al.
PLoS ONE, vol.19, no.4 April, 2024 (SCI-Expanded)
- III. **Twelve to Twenty-year Follow-up of Dega Acetabuloplasty in Patients With Developmental Dysplasia of the Hip: Is it as Effective as Expected?**
Danisman M., DURSUN G., Kocyigit I. A., YILGÖR İ. Ç., AKSOY M. C.
JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.44, no.1, pp.15-21, 2024 (SCI-Expanded)
- IV. **Relationship between pelvic incidence-adjusted relative spinopelvic parameters, global sagittal alignment and lower extremity compensations**
Yucekul A., Ozpinar A., Kilickan F. D. B., Dalla M., Muthiah N., Zulemyan T., Yavuz Y., Pizones J., Obeid I., Kleinstück F., et al.
EUROPEAN SPINE JOURNAL, vol.32, no.10, pp.3599-3607, 2023 (SCI-Expanded)
- V. **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, vol.13, no.6, pp.1490-1501, 2023 (SCI-Expanded)
- VI. **Sagittal realignment: surgical restoration of the global alignment and proportion score parameters:**

a subgroup analysis. What are the consequences of failing to realign?

Raganato R, Pizones J, YILGÖR İ. Ç., Moreno-Manzanaro L, Vila-Casademunt A, Sanchez-Marquez J. M., Fernandez-Baillo N, Perez-Grueso F. J. S., Kleinstuck F, ALANAY A, et al.

EUROPEAN SPINE JOURNAL, vol.32, no.6, pp.2238-2247, 2023 (SCI-Expanded)

- VII. **Revision surgery following long lumbopelvic constructs for adult spinal deformity: prospective experience from two dedicated databases**
Haddad S, Yasuda T, Vila-Casademunt A, YILGÖR İ. Ç., Nunez-Pereira S, Ramirez M, Pizones J, ALANAY A, Kleinstuck F, Obeid I, et al.
EUROPEAN SPINE JOURNAL, vol.32, no.5, pp.1787-1799, 2023 (SCI-Expanded)
- VIII. **Use of the Global Alignment and Proportion score to predict postoperative health-related quality of life in adult spinal deformity surgery**
Ye J, Yin T, Gupta S, Farooqi A. S., Wan W., YILGÖR İ. Ç., Sides B. A., Gupta M. C.
JOURNAL OF NEUROSURGERY-SPINE, vol.38, no.3, pp.340-347, 2023 (SCI-Expanded)
- IX. **Long-term opioid medication profile of European adult spinal deformity patients: minimum five years follow-up study**
Abul K, Yilgor C, Yucekul A, Alanay N. A., Yavuz Y., Zulemian T, Boissiere L, Bourghli A, Obeid I, Pizones J, et al.
Spine Journal, vol.23, no.2, pp.209-218, 2023 (SCI-Expanded)
- X. **Association between sagittal alignment and loads at the adjacent segment in the fused spine: a combined clinical and musculoskeletal modeling study of 205 patients with adult spinal deformity**
Ignasiak D, Behm P, Mannion A. F., Galbusera F, Kleinstuck F, Fekete T. F., Haschtmann D, Jeszenszky D, Zimmermann L, Richner-Wunderlin S, et al.
EUROPEAN SPINE JOURNAL, vol.32, no.2, pp.571-583, 2023 (SCI-Expanded)
- XI. **Prevalence of benign bone lesions of the lower extremity in the pediatric spinal disorders: a whole-body imaging study**
Yucekul A, Karaytug K, Bakircioglu S, Zulemian T, Sirin B. K., Karaarslan E, Yilgor C, Alanay A.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.31, no.6, pp.583-590, 2022 (SCI-Expanded)
- XII. **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, vol.31, no.7, pp.1754-1764, 2022 (SCI-Expanded)
- XIII. **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 (SCI-Expanded)
- XIV. **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 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **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-Baillo N, Sánchez-Márquez J. M., Obeid I, Kleinstück F., et al.
EUROPEAN SPINE JOURNAL, vol.31, no.1, pp.112-122, 2022 (SCI-Expanded)

- XVII. **Does vertebral body tethering cause disc and facet joint degeneration? A preliminary MRI study with minimum two years follow-up**
Yucekul A, Akpunarli 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 (SCI-Expanded)
- XVIII. **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 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **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, vol.30, no.7, pp.1912-1919, 2021 (SCI-Expanded)
- XXI. **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 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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, vol.30, no.5, pp.1155-1163, 2021 (SCI-Expanded)
- XXIV. **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 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **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 (SCI-Expanded)
- XXVIII. **Impact of Adult Scoliosis on Roussouly 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 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **Novel Nonfusion Growth-Modulating Techniques for Pediatric Scoliosis**
Yilgor C., Alanay A.
AOSPINE MASTERS SERIES, VOL 9: PEDIATRIC SPINAL DEFORMITIES, pp.53-62, 2018 (SCI-Expanded)
- XXXI. **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 (SCI-Expanded)
- XXXII. **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 (SCI-Expanded)
- XXXIII. **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 (SCI-Expanded)
- 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, vol.17, no.4, pp.480-488, 2017 (SCI-Expanded)
- XXXV. **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 (SCI-Expanded)
- XXXVI. **Pediatric Cervical Spine**
ALANAY A., Yilgor C.
AOSPINE MASTERS SERIES, VOL 5: CERVICAL SPINE TRAUMA, pp.156-168, 2015 (SCI-Expanded)
- XXXVII. **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 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **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 (SCI-Expanded)

XL. Osteotomies/spinal column resection in paediatric deformity

Gokcen B., Yilgor C., ALANAY A.

European Journal of Orthopaedic Surgery and Traumatology, vol.24, 2014 (SCI-Expanded)

XLI. 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 IŞIKHAN S., Yazici M. SPINE, vol.38, no.25, pp.2156-2164, 2013 (SCI-Expanded)

XLII. 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 (SCI-Expanded)

XLIII. Tissue Engineering Strategies in Ligament Regeneration

YILGÖR İ. Ç., HURİ P., HURİ G.

STEM CELLS INTERNATIONAL, vol.2012, 2012 (SCI-Expanded)

XLIV. 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 (SCI-Expanded)

XLV. 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 (SCI-Expanded)

Articles Published in Other Journals

I. Which sagittal plane assessment method is most predictive of complications after adult spinal deformity surgery?

Pizones J., Hills J., Kelly M., YILGÖR İ. Ç., Moreno-Manzanaro L., Perez-Grueso F. J. S., Kleinstuck F., Obeid I., ALANAY A., Pellise F.

SPINE DEFORMITY, vol.12, no.4, pp.1127-1136, 2024 (ESCI)

II. Anterior vertebral body tethering shows clinically comparable shoulder balance outcomes to posterior spinal fusion

Meyers J., Eaker L., Samdani A., Miyanji F., Herrera M., Wilczek A., ALANAY A., YILGÖR İ. Ç., Hoernschemeyer D., Shah S., et al.

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III. Double major curvature treated with vertebral body tethering of both curves: how do outcomes compare to posterior spinal fusion?

Lonner B., Eaker L., Hoernschemeyer D., Zhang J., Wilczek A., Elliot P., Boeyer M. E., Fletcher N. D., ALANAY A., YILGÖR İ. Ç., et al.

SPINE DEFORMITY, vol.12, no.3, pp.651-662, 2024 (ESCI)

IV. If you look this way, you will see it: cranial shift in adolescent idiopathic scoliosis

Abul K., Ozmen B. B., YUCEKUL A., Zulemyan T., YILGÖR İ. Ç., ALANAY A.

SPINE DEFORMITY, vol.11, no.1, pp.105-114, 2023 (ESCI)

V. Building clinically actionable models for predicting mechanical complications in postoperatively well-aligned adult spinal deformity patients using XGBoost algorithm

Balaban B., YILGÖR İ. Ç., YUCEKUL A., Zulemyan T., Obeid I., Pizones J., Kleinstueck F., Perez-Grueso F. J. S., Pellise F., ALANAY A., et al.

Informatics in Medicine Unlocked, vol.37, 2023 (Scopus)

- VI. **Spinal deformity surgery is accompanied by serious complications: report from the Morbidity and Mortality Database of the Scoliosis Research Society from 2013 to 2020**
Bivona L. J., France J., Daly-Seiler C. S., Burton D. C., Dolan L. A., Seale J. J., de Kleuver M., Ferrero E., Gurd D. P., Konya D., et al.
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- VII. **An age and sex matched study on the effect of obesity on the functional outcomes and complication rates in patients with adult spinal deformity undergoing primary multi-level thoracolumbar spinal fusion**
Kieser D. C., Wyatt M. C., Boissiere L., Hayashi K., Cawley D. T., YILGÖR İ. Ç., Larrieu D., ALANAY A., Acaroglu E., Kleinstueck F., et al.
Annals of Joint, vol.7, 2022 (Scopus)
- VIII. **OSTEOTOMIES FOR THE TREATMENT OF ADULT SPINAL DEFORMITIES A Critical Analysis Review**
Yilgor C., Kindan P., Yucekul A., Zulemyan T., Alanay A.
JBJS REVIEWS, vol.10, no.5, 2022 (ESCI)
- IX. **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-Gruoso F. S., Pellisé F., et al.
Spine deformity, vol.9, pp.1449-1456, 2021 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- XI. **Ideal sagittal profile restoration and ideal lumbar apex positioning play an important role in postoperative mechanical complications after a lumbar PSO.**
Pizones J., Perez-Gruoso 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.
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- XII. **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.
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- XIII. **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 (ESCI)
- XIV. **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 (Peer-Reviewed Journal)
- XV. **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 (Peer-Reviewed Journal)
- XVI. **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., Pelisé F., Sanchez Perez Gruoso F., Kleinstück F., et al.
Journal Medical Libanais, vol.66, no.4, pp.193-196, 2018 (Scopus)
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- II. **Comparison of Radiographic and Clinical Outcomes of Adult vs Adolescent Scheuermann Kyphosis Patients: A Matched Cohort Analysis after Surgery**
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13th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Paediatric Orthopaedic Society, 9 - 12 June 2021
- LXXII. **Is thoracoscopic VBT a pulmonary function declining or improving surgery?**
Alanay A., Yilgör İ. Ç., Yucekul A., Ergene G., Senay S., Yalinay Dikmen P.
13th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Paediatric Orthopaedic Society, 9 - 12 June 2021
- LXXIII. **Comparison of Rasterstereography and Radiographic Measurements in Coronal Plane Deformities**
Alanay A., Yilgör İ. Ç., Yucekul A., Bayramoğlu M.
eSOSORT 2021 , 29 April - 01 May 2021
- LXXIV. **Two to Five-Year Follow-Up Results after Thoracoscopic VBT: A Single Surgeon's Experience**
Alanay A., Yilgör İ. Ç., Yucekul A., Yalinay Dikmen P., Senay S.
eSOSORT 2021, 29 April - 01 May 2021
- LXXV. **Does Vertebral Body Tethering Cause Disc and Facet Joint Degeneration? An MRI Study with Minimum 2-Years Follow-Up**
Alanay A., Ergene G., Senay S., Yalinay Dikmen P., Yilgör İ. Ç., Karaarslan E., Yucekul A.
eSOSORT 2021, 29 April - 01 May 2021
- LXXVI. **Thoracoscopic and Mini-Open Lumbotomy Vertebral Body Tethering for Thoracolumbar/Lumbar Curves: Two to Three Years Follow-up**
Yucekul A., Ergene G., Senay S., Alanay A., Yilgör I. Ç.
28th Internatonal Meeting on Advanced Spine Techniques , 23 - 25 April 2021, pp.62-63
- LXXVII. **Growth Modulation with Thoracoscopic Vertebral Body Tethering for Patients with >60 Degree Main Thoracic Curves**
ALANAY A., YÜCEKUL A., Senay S., ERGENE G., AY B., Zulemyan T., YILGÖR İ. Ç.
Virtual 27th International Meeting on Advanced Spine Techniques (IMAST) 2020, ONLİNE, 31 December 2020
- LXXVIII. **Thoracoscopic Vertebral Body Tethering for Patients with >30 Degree Upper Thoracic Curves**

ALANAY A., YÜCEKUL A., KARAMAN B. İ., Senay S., ERGENE G., AY B., YALINAY DİKMEN P., Zulemyan T., Yavuz Y., YILGÖR İ. Ç.

Virtual 27th International Meeting on Advanced Spine Techniques (IMAST) 2020, ONLINE, 31 December 2020

LXXXIX. ASSOCIATION BETWEEN SAGITTAL ALIGNMENT AND ADJACENT SEGMENT LOADING AS PREDICTED BY PATIENT-SPECIFIC MUSCULOSKELETAL SIMULATIONS

Alanay A., Yılgör İ. Ç.

Eurospine, 6 - 09 October 2020

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

Alanay A., Yucekul A., Erdogan B., Ergene G., Senay S., Ay B., Yalınay Dikmen P., Zülemyan T., Yavuz Y., Yılgör İ. Ç.

Eurospine 2020, Vienna, Austria, 6 - 09 October 2020, vol.1, no.32, pp.32

LXXXI. PREDICTOR OF MECHANICAL FAILURES IN ADULT SPINAL DEFORMITY SURGERY WITH LONG LUMBOPELVIC FIXATIONS

Alanay A., Yılgör İ. Ç.

Eurospine, 6 - 09 October 2020

LXXXII. Intraoperative Neuromonitoring Practice Patterns in Spinal Deformity Surgery

YALINAY DİKMEN P., YÜCEKUL A., Halsey M., Havlucu I., Zulemyan T., YILGÖR İ. Ç., ALANAY A.

SCOLIOSIS RESEARCH SOCIETY Virtual 55th Annual Meeting, ONLINE, 9 - 13 September 2020, pp.140-141

LXXXIII. Intraoperative Neuromonitoring Practice Patterns in Spinal Deformity Surgery

Alanay A., Yalınay Dikmen P., Yılgör İ. Ç., Yucekul A.

SRS Annual Meeting, 9 - 13 September 2020, pp.43

LXXXIV. Correlations of Pelvic Incidence-Based Relative Radiographic Parameters to Lower Extremity Compensations

Alanay A., Yucekul A., Yılgör İ. Ç.

SRS Annual Meeting, 9 - 13 September 2020

LXXXV. Thoracoscopic and Mini-Open Lumbar Anterior Vertebral Body Tethering for Thoracolumbar and Double Curves

Alanay A., Yılgör İ. Ç., Yucekul A., Ergene G., Senay S.

IMAST, 10 July - 22 August 2020

LXXXVI. Growth Modulation with Thoracoscopic Vertebral Body Tethering for Patients with >60 Degree Main Thoracic Curves

Alanay A., Yucekul A., Yılgör İ. Ç., Ergene G., Senay S.

IMAST, 10 July - 22 August 2020

LXXXVII. Relative L4-S1 Lordosis: New PI-based Proportional Parameter that Aids the Interpretation of the Distribution of Lumbar Lordosis

Alanay A., Yılgör İ. Ç., Yucekul A.

IMAST, 10 July - 22 August 2020

LXXXVIII. Assessment of Sagittal Shape and Alignment Using ShortCassette Radiographs and Intraoperative Fluoroscopic Images for Predicting Mechanical Complications

Alanay A., Yılgör İ. Ç., Yucekul A.

IMAST, 10 July - 22 August 2020

LXXXIX. Thoracoscopic Vertebral Body Tethering for Patients with >30 Degree Upper Thoracic Curves

Alanay A., Yucekul A., Yılgör İ. Ç., Ergene G., Yalınay Dikmen P., Senay S.

IMAST, 10 July - 22 August 2020

XC. Forced Decision Tree Classifier for Determining Widespread Acting Features Affecting Mechanical Complications

Alanay A., Yucekul A., Yılgör İ. Ç.

IMAST, 10 July - 22 August 2020

XCI. From Prediction to Prevention in Assessment of Risk of Mechanical Complications

Alanay A., Yılgör İ. Ç., Yucekul A.

IMAST, 10 July - 22 August 2020

- XCII. Impact Of Radiologic Variables On Item Responses Of Odi And Srs22 In Adult Spinal Deformity Patients: Differential Item Functioning (Dif) Analysis Results From A Multi-Center Database**
BOISSIERE L., YÜKSEL S., OBEID I., HAYASHI K., YILGÖR İ. Ç., KLEINSTUCK F., ALANAY A., PELLISE F., GRUESO F. S. P., ACAROĞLU E., et al.
EURO SPINE 2019, 16 - 18 October 2019
- XCIII. Correlation of Pelvic Incidence-Based Relative Radiographic Parameters to Lower Extremity Compensations**
Yılğör İ. Ç.
eurospine, Helsinki, Finland, 15 - 18 October 2019
- XCIV. THORACOSCOPIC VERTEBRAL BODY TETHERING FOR ADOLESCENT IDIOPATHIC SCOLIOSIS: CLINICAL JUDGMENT OF INITIAL CORRECTION NEED AND FOLLOW-UP CURVE BEHAVIOR ACCORDING TO SANDERS SKELETAL MATURITY STAGING SYSTEM**
ALANAY A., YÜCEKUL A., ABUL K., ERGENE G., Senay S., AY B., Cebeci B. O., Pekmezci M., Lahut S., Yavuz Y., et al.
XIII. Uluslararası Türk Omurga Kongresi, İzmir, Turkey, 3 - 06 April 2019, pp.25
- XCIV. BRACED AND WEANED VS BRACED AND OPERATED ADOLESCENT IDIOPATHIC SCOLIOSIS PATIENTS: A MATCHED COHORT ANALYSIS**
Büyükaslan A., ABUL K., YÜCEKUL A., Yüksel B., Dalla M., Durbas A., YILGÖR İ. Ç., YAVUZ Y., YILMAZ H. G., ALANAY A.
XIII. Uluslararası Türk Omurga Kongresi, İzmir, Turkey, 3 - 06 April 2019, pp.52
- XCVI. Time-Dependent Interpretation of Mechanical Complications Using Cox Regression and Survival Analysis**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- XCVII. Importance of Postoperative and Follow-up Information on Prediction of Mechanical Complications**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- XCVIII. Forced Decision Tree Classifier for Determining Widespread Acting Features Affecting Mechanical Complications**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- XCIX. Relative L4-S1 Lordosis: New PI-based Promotional Parameter that Aids the Interpretation of the Distribution of Lumbar Lordosis**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- C. 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**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- CI. Assessment of Sagittal Shape and Alignment Using Short-Cassette Radiographs and Intraoperative Fluoroscopic Images for Predicting Mechanical Complications**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- CII. Vertebral Body Tethering vs Posterior Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: A Matched Cohort Analysis**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- CIII. Thoracoscopic Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Minimum 2 years Results of Patients Reaching Skeletal Maturity**
Yılğör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019

- CIV. **Brace and Weaned vs Brace and Operated Adolescent Idiopathic Scoliosis Patients: Amatched Cohort Analysis**
Yilgör İ. Ç.
13th International Turkish Spine Congress, İzmir, Turkey, 3 - 06 April 2019
- CV. **Frailty and Risk Stratification, a European Perspective**
YILGÖR İ. Ç.
North American Spine Society 32nd Annual Meeting, 25 - 28 October 2017
- CVI. **Global Alignment and Proportion (GAP) Score Better Correlates to HRQoL Scores and Better Predicts Mechanical Complications Compared to SRS-Schwab Sagittal Modifiers**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Özmen B. B., Obeid I., Kleinstück F., Acaroglu R. E., Perez Grueso F. J. S., Mannion A., Pellise F., et al.
North American Spine Society 32nd Annual Meeting, 25 - 28 October 2017
- CVII. **The Appropriate Sagittal Plane Correction to Individualized Proportionate Shape and Alignment Does Not Necessarily Mean More Complex Surgery in Adult Spinal Deformity**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Obeid I., Kleinstück F., Perez Grueso F. J. S., Acaroglu R. E., Mannion A., Pellise F., ALANAY A., et al.
Eurospine 2017, 11 - 13 October 2017
- CVIII. **Sagittal Plane in Elderly. Naturally Forward**
YILGÖR İ. Ç.
Eurospine 2017, 11 - 13 October 2017
- CIX. **A Single Sagittal Parameter for Decision Making in ASD?**
Boissiere L., YILGÖR İ. Ç., Larrieu D., Bourghli A., Cawley D., Fujishiro T., Acaroglu R. E., Kleinstück F., Perez Grueso F. J. S., Pellise F., et al.
Scoliosis Research Society 52nd Annual Meeting Course, 6 - 09 September 2017
- CX. **Sagittal Realignment Goals Should Be Set to Ideal Proportionate Shape and Alignment Independent of Age**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Obeid I., Kleinstück F., Perez Grueso F. J. S., Acaroglu R. E., Mannion A., Pellise F., ALANAY A., et al.
Scoliosis Research Society 52nd Annual Meeting Course, 6 - 09 September 2017
- CXI. **Failure to Validate the Age-Adjusted Alignment Thresholds Concept in an Adult Spinal Deformity Database**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Obeid I., Kleinstück F., Acaroglu R. E., Perez Grueso F. J. S., Mannion A., Pellise F., ALANAY A., et al.
24th International Meeting on Advanced Spine Techniques, 12 - 15 July 2017
- CXII. **Safety and Efficacy of Concurrent Spinal Deformity and Intra-Dural Surgery: Case Series**
YILGÖR İ. Ç., Söğünmez N., Dalla M., Demirci Otluoğlu G., Başarır M., Özek M., ALANAY A.
12th International Turkish Spine Congress, 19 - 22 April 2017
- CXIII. **Use of a Tailored Multimodal Recovery Pathway Accelerates Inpatient Recovery**
YILGÖR İ. Ç., Kından P., ALANAY A., Söğünmez N., AY B.
12th International Turkish Spine Congress, 19 - 22 April 2017
- CXIV. **Rölatif Pelvik Versiyon (RPV): Pelvik Oryantasyonu Ölçen, Yeni PI-temelli Orantısal Parametrenin Pelvik Tilt ile Karşılaştırılması**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Aşaroğlu C. B., Haddad S., Obeid I., Kleinstück F., Perez Grueso F. J. S., Mannion A., Pellise F., et al.
Türk Nöroşirurji Derneği 31. Bilimsel Kongresi, Turkey, 29 March - 02 April 2017
- CXV. **Rölatif Spinopelvik Alignment (RSA): Sagital Dizilimi SVA'ya Kıyasla Daha İyi Belirleyen Yeni Pİtemelli Orantısal Parametre**
YILGÖR İ. Ç., Söğünmez N., YAVUZ Y., Boissiere L., Kleinstück F., Perez Grueso F. J. S., Acaroglu R. E., Mannion A., Pellise F., ALANAY A., et al.
Türk Nöroşirurji Derneği 31. Bilimsel Kongresi, Turkey, 29 March - 02 April 2017
- CXVI. **Omurganın Büyümesi ve PulmonerFonksiyonların Gelişimi**

- YILGÖR İ. Ç.
26. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 25 October - 30 November 2016
- CXVII. **Sagital (Pelvik ve Spinal) PArametreler Nelerdir? Nasıl Ölçüm Yapılır?**
YILGÖR İ. Ç.
26. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 25 - 30 October 2016
- CXVIII. **Critical Age Thresholds for Surgical Complexity and Complication Rates in Adult Idiopathic Scoliosis**
YILGÖR İ. Ç., Söğünmez N., SARIYILMAZ K., Pellise F., Perez Grueso F. J. S., Acaroglu R. E., Obeid I., Kleinstück F., ALANAY A., ESSG E. S. S. G.
Eurospine 2016, 5 - 07 October 2016
- CXIX. **Preoperative Osteotomy Planification**
YILGÖR İ. Ç.
Eurospine 2016, 5 - 07 October 2016
- CXX. **Which factors influence the surgery vs. non-surgery decision for adult idiopathic scoliosis patients with gray zone (40-55o) main thoracic curves?**
YILGÖR İ. Ç., Enercan M., Hamzaoğlu A., Pellise F., Perez Grueso F. J. S., Acaroglu R. E., Obeid I., Kleinstück F., ALANAY A., ESSG E. S. S. G.
Global Spine Congress 2016, 13 - 16 April 2016
- CXXI. **Global Tilt: A single parameter incorporating the spinal and pelvic parameters correlates with health-related quality of life**
YILGÖR İ. Ç., Enercan M., Hamzaoğlu A., Pellise F., Perez Grueso F. J. S., Acaroglu R. E., Obeid I., Kleinstück F., ALANAY A., ESSG E. S. S. G.
Scoliosis Research Society 50th Annual Meeting Course, 30 September - 03 October 2015
- CXXII. **Is radiographic control necessary after every lengthening of magnetically controlled growing rod?**
YILGÖR İ. Ç., ALANAY A.
22nd International Meeting on Advanced Spine Techniques, 8 - 11 July 2015
- CXXIII. **Mental health and self image perception of non-disabled adult idiopathic scoliosis patients having mild to moderate curves compared to normal population**
YILGÖR İ. Ç., Enercan M., Hamzaoğlu A., Pellise F., Acaroglu R. E., Obeid I., Kleinstück F., ALANAY A., ESSG E. S. S. G.
11th International Turkish Spine Congress, 19 - 22 April 2015
- CXXIV. **Total femur rekonstrüksiyonu: Yeni sistem ile son deneyimler**
AYVAZ M., YÜCEKUL A., YILGÖR İ. Ç., TOKGÖZOĞLU A. M.
23. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 29 October - 03 November 2013, vol.47, pp.51-52
- CXXV. **Tümör protezi ile ekstremitte koruyucu cerrahi: Yeni sistem ile deneyimlerimiz**
AYVAZ M., Yücekul A., YILGÖR İ. Ç., TOKGÖZOĞLU A. M.
23. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 29 October - 03 November 2013
- CXXVI. **Custom made pelvic prosthesis reconstruction after tumor resection for malignant bone tumors**
TOKGÖZOĞLU A. M., YILGÖR İ. Ç., AYVAZ M.
10th Congress of the European Hip Society, 20 - 22 September 2012
- CXXVII. **Total femur prosthesis for tumor reconstruction: Our recent experience**
TOKGÖZOĞLU A. M., YILGÖR İ. Ç., AYVAZ M.
10th Congress of the European Hip Society, 20 - 22 September 2012
- CXXVIII. **Does growing rod cause degeneration and secondary deformity in the adjacent segment**
YILGÖR İ. Ç., ARITAN S., DEMİRKIRAN H. G., DAĞLIOĞLU Y. K., KÖSEMEHMETOĞLU K., YAZICI M.
SPINEWEEK 2012, 28 May - 01 June 2012, vol.21, pp.316
- CXXIX. **Effects of the growing rod on the discs and facet joints of the unfused intermediate segments**
DEMİRKIRAN H. G., YILGÖR İ. Ç., AYVAZ M., KÖSEMEHMETOĞLU K., DAĞLIOĞLU Y. K., YAZICI M.
Spineweek, 28 May - 01 June 2012
- CXXX. **Effects of the growing rod on the discs and facets of the unfused intermediate segments**
DEMİRKIRAN H. G., YILGÖR İ. Ç., AYVAZ M., KÖSEMEHMETOĞLU K., DAĞLIOĞLU Y. K., YAZICI M.
Posna 2012, 16 - 19 May 2012, vol.6, pp.2

CXXXI. **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

Outcomes & Benchmarking Committee, Scoliosis Research Society, Member, 2023 - Continues, United States Of America
International Society on Scoliosis Orthopaedic Rehabilitation and Treatment (SOSORT) , Member, 2023 - Continues, United States Of America

Association of Bone and Joint Surgeons (ABJS), Member, 2022 - Continues, United States Of America

Eurospine Programme Committee, Member, 2021 - Continues, Switzerland

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

Career Development Committee, Scoliosis Research Society, Co-chairman, 2022 - 2023, United States Of America

Early Career Task Force, Scoliosis Research Society, Member, 2020 - 2022, United States Of America

Scientific Refereeing

EUROPEAN SPINE JOURNAL, SCI Journal, January 2024

GLOBAL SPINE JOURNAL, Journal Indexed in SCI-E, January 2023

SPINE JOURNAL, National Scientific Refreed Journal, January 2022

Clinical Orthopaedics and Related Research , Other journals, January 2022

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 Consultations

Ao Spine Knowledge Forum Deformity , Project Consultancy, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Surgecal Sciences, Turkey, 2023 - Continues

Tasks In Event Organizations

Yilgör İ. Ç., ISST Course for Physicians -2, Workshop Organization, İstanbul, Turkey, Eylül 2023

Yilgör İ. Ç., ISST Course for Physicians, Workshop Organization, İstanbul, Turkey, Mart 2023

Yilgör İ. Ç., AO Spine Local Seminar – Anterior Vertebral Body Tethering, Workshop Organization, İstanbul, Turkey, Ocak 2023

Yilgör İ. Ç., ISST Course for Physicians, Workshop Organization, İstanbul, Turkey, Ağustos 2022

Scientific Research / Working Group Memberships

Aospine Knowledge Forum Deformity (Skfd), AO Spine, Switzerland, <https://www.aofoundation.org/spine/research/research-programs/knowledge-forum-deformity>, 2023 - 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
Aospine Knowledge Forum Deformity , AO Spine , Switzerland, <https://www.aofoundation.org/spine>, 2019 - 2022

Metrics

Publication: 206
Citation (WoS): 480
Citation (Scopus): 1067
H-Index (WoS): 11
H-Index (Scopus): 14

Congress and Symposium Activities

32. Türk Ortopedi ve Travmatoloji Birliği Derneği Kongresi, Invited Speaker, Antalya, Turkey, 2024
32. Türk Ortopedi ve Travmatoloji Birliği Derneği Kongresi, Invited Speaker, Antalya, Turkey, 2023
Eurospine 2023, Invited Speaker, Frankfurt, Germany, 2023
4th International Scosym, Invited Speaker, İstanbul, Turkey, 2023
AOSpine Advanced Level Specimen Course – Spinal Deformities: Evidence in Decision Making and Treatment, Invited Speaker, Bern, Switzerland, 2023
58th Annual SRS Meeting, Invited Speaker, Washington, United States Of America, 2023
Global Spine Congress 2023, Invited Speaker, Praha, Czech Republic, 2023
Eurospine Annual Meeting, Invited Speaker, Milan, Italy, 2022
Eurospine Annual Meeting, Moderator, Milan, Italy, 2022
SRS Annual Meeting, Moderator, Stockholm, Sweden, 2022
Medtronic Summer University, Invited Speaker, Brussels, Belgium, 2022
Global Spine Congress, Invited Speaker, Nevada, United States Of America, 2022
Global Spine Congress, Invited Speaker, Nevada, United States Of America, 2022
Global Spine Congress, Moderator, Nevada, United States Of America, 2022
Global Spine Congress, Moderator, Nevada, United States Of America, 2022
Global Spine Congress, Invited Speaker, Nevada, United States Of America, 2022
14th International Turkish Spine Congress, Invited Speaker, İzmir, Turkey, 2022
14th International Turkish Spine Congress, Invited Speaker, İzmir, Turkey, 2022
POSNA, Invited Speaker, Vancouver, Canada, 2022
IMAST, Invited Speaker, Florida, United States Of America, 2022
IMAST, Moderator, Florida, United States Of America, 2022
IMAST, Moderator, Florida, United States Of America, 2022
Eursopine 2021, Session Moderator, Vienna, Austria, 2021
Eurospine 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

Scholarships

AO Spine Knowledge Forum Associate Research, Other International Organizations, 2022 - Continues
AO SESA Travelling Grant, Other International Organizations, 2022 - Continues
Scoliosis Research Society Award, Other International Organizations, 2018 - 2019

Awards

Alanay A., Yılgör İ. Ç., En İyi Sözlü Bildiri , Türk Omurga Derneği, May 2023

Yılgör İ. Ç., Bilim Akademisi Genç Bilim İnsanı Ödülü, Bagep, April 2023

Yılgör İ. Ç., Tübitak Teşvik Ödülü, Tübitak, December 2022

Alanay A., Yılgör İ. Ç., En iyi Sözlü Bildiri Ödülü, Türk Omurga Derneği, May 2022

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