

Lect. PhD Altug YUCEKUL

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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, Turkey 2011 - 2016

Under Graduate, Hacettepe University, Tıp Fakültesi (İngilizce), Turkey 2003 - 2010

Foreign Languages

German, B1 Intermediate

English, B2 Upper Intermediate

Dissertations

Expertise In Medicine, Konjenital kifoskolyozlarda enstrümantasyonlu füzyon: Posterior kolon osteotomisine ne zaman ihtiyaç duyulur?, Hacettepe University, Tıp Fakültesi (İngilizce), Cerrahi Tıp Bilimleri Bölümü, 2016

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Acibadem Mehmet Ali Aydınlar University, School of Medicine, Department of Surgical Sciences, 2020 - Continues

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

- I. **Does vertebral body tethering cause disc and facet joint degeneration? A preliminary MRI study with minimum 2-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.
The spine journal : official journal of the North American Spine Society, 2021 (Journal Indexed in SCI Expanded)
- II. **Posterior Instrumentation and Fusion in Multiple-segment Adolescent Congenital Scoliosis: When are Posterior Column and Concave Rib Osteotomies Needed?**
Yucekul A., Ramazanov R., Olgun Z. D. , Ayvaz M., Demirkiran G., Bekmez S., Yazici M.
Journal of pediatric orthopedics, 2021 (Journal Indexed in SCI Expanded)
- III. **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)

- IV. **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 Expanded)
- V. **Titanium mesh cage as an alternative reconstruction method for epiphyseal-sparing tumour resections in children**
AYVAZ M., Bekmez S., Yucekul A., Mermerkaya M. U. , TOKGÖZOĞLU A. M.
JOURNAL OF PEDIATRIC ORTHOPAEDICS-PART B, vol.27, no.4, pp.350-355, 2018 (Journal Indexed in SCI)
- VI. **Tri-layered composite plug for the repair of osteochondral defects: in vivo study in sheep**
Yucekul A., Ozdil D., Kutlu N. H. , Erdemli E., AYDIN H. M. , Doral M. N.
JOURNAL OF TISSUE ENGINEERING, vol.8, 2017 (Journal Indexed in SCI)
- VII. **Spinal Realignment for Adult Deformity: Three-column Osteotomies Alter Total Hip Acetabular Component Positioning**
Barry J. J. , Yucekul A., Theologis A. A. , Hansen E. N. , Ames C., Deviren V.
JOURNAL OF THE AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS, vol.25, no.2, pp.125-132, 2017 (Journal Indexed in SCI)
- VIII. **Modular cementless prosthetic reconstruction after resection of lower extremity malignant tumor**
Bekmez S., AYVAZ M., Yucekul A., Tokgozoglu M.
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.50, no.6, pp.674-680, 2016 (Journal Indexed in SCI)
- IX. **The dosimetric impact of implants on the spinal cord dose during stereotactic body radiotherapy**
YAZICI G., Sari S. Y. , YEDEKÇİ F. Y. , Yucekul A., Birgi S. D. , Demirkiran G., GÜLTEKİN M., HÜR MÜZ P., Yazici M., ÖZYİĞİT G., et al.
RADIATION ONCOLOGY, vol.11, 2016 (Journal Indexed in SCI)
- X. **Lipoma arborescens of the knee**
Kamaci S., Doral M. N. , ERGEN F. B. , Yucekul A., Cil A.
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.23, no.8, pp.2196-2201, 2015 (Journal Indexed in SCI)
- XI. **The Evolution of Sagittal Spinal Alignment in Sitting Position During Childhood**
Kamaci S., Yucekul A., Demirkiran G., Berktaş M., Yazici M.
SPINE, vol.40, no.13, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **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, 2020 (Refereed Journals of Other Institutions)
- II. **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, vol.7, no.10, 2019 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **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.

28th International Meeting on Advanced Spine Techniques , Missouri, United States Of America, 21 - 25 April 2021, vol.1, no.27, pp.31

- II. **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., Yalnay Dikmen P., Züleyman T., Yavuz Y., Yilgör İ. Ç.
Eurospine 2020, Vienna, Austria, 6 - 09 October 2020, vol.1, no.32, pp.32
- III. **Intraoperative Neuromonitoring Practice Patterns in Spinal Deformity Surgery**
Alanay A., Yalnay Dikmen P., Yilgör İ. Ç. , Yucekul A.
SRS Annual Meeting, 9 - 13 September 2020, pp.43
- IV. **Correlations of Pelvic Incidence-Based Relative Radiographic Parameters to Lower Extremity Compensations**
Alanay A., Yucekul A., Yilgör İ. Ç.
SRS Annual Meeting, 9 - 13 September 2020
- V. **Relative L4-S1 Lordosis: New PI-based Proportional Parameter that Aids the Interpretation of the Distribution of Lumbar Lordosis**
Alanay A., Yilgör İ. Ç. , Yucekul A.
IMAST, 10 July - 22 August 2020
- VI. **Assessment of Sagittal Shape and Alignment Using ShortCassette Radiographs and Intraoperative Fluoroscopic Images for Predicting Mechanical Complications**
Alanay A., Yilgör İ. Ç. , Yucekul A.
IMAST, 10 July - 22 August 2020
- VII. **Thoracoscopic Vertebral Body Tethering for Patients with >30 Degree Upper Thoracic Curves**
Alanay A., Yucekul A., Yilgör İ. Ç. , Ergene G., Yalnay Dikmen P., Senay S.
IMAST, 10 July - 22 August 2020
- VIII. **Thoracoscopic and Mini-Open Lumbar Anterior Vertebral Body Tethering for Thoracolumbar and Double Curves**
Alanay A., Yilgör İ. Ç. , Yucekul A., Ergene G., Senay S.
IMAST, 10 July - 22 August 2020
- IX. **Forced Decision Tree Classifier for Determining Widespread Acting Features Affecting Mechanical Complications**
Alanay A., Yucekul A., Yilgör İ. Ç.
IMAST, 10 July - 22 August 2020
- X. **From Prediction to Prevention in Assessment of Risk of Mechanical Complications**
Alanay A., Yilgör İ. Ç. , Yucekul A.
IMAST, 10 July - 22 August 2020
- XI. **Growth Modulation with Thoracoscopic Vertebral Body Tethering for Patients with >60 Degree Main Thoracic Curves**
Alanay A., Yucekul A., Yilgör İ. Ç. , Ergene G., Senay S.
IMAST, 10 July - 22 August 2020
- XII. **Thoracoscopic Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Minimum 2 years Results of Patients Reaching Skeletal Maturity**
ALANAY A., Altuğ Y., KİNDAN P., TANRIÖVER H. H. , ZÜLEYMAN T., ERGENE G., Şahin Ş., AY B., YAVUZ Y., YILGÖR İ. Ç.
Scoliosis Research Society 54th Annual Meeting Course, Montreal, Canada, 18 - 21 September 2019, pp.177-178
- XIII. **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., Altuğ Y., abul k., ERGENE G., Şahin Ş., AY B., cebeci b. ö. , orhun ö., ERDOĞAN B., PEKMEZCİ M., et al.
26th International Meeting on Advanced Spine Techniques, Amsterdam, Netherlands, 17 - 20 July 2019, pp.92
- XIV. **Proximal junction kyphosis after long thoracolumbar fusions for adult spinal deformity: do radiographic mechanical failures correlate with revision surgery?**
EKŞİ M. Ş. , Theologis A. A. , Yücekul A., Pekmezci M., Burch S., Berven S. H. , Tay B., Chou D., Mummaneni P., Ames C.

P. , et al.

XVI. World Congress of Neurosurgery, İstanbul, Turkey, 20 - 25 August 2017, pp.267

XV. Upper Thoracic PJK/PJF is Typically Due to Spondylolisthesis Whereas Lower Thoracic PJK/PJF is More Often Due To Vertebral Fractures

EKŞİ M. Ş. , Theologis A., Pekmezci M., Burch S., Berven S., Tay B., Deviren V., Yücekul A., Chou D., Mummaneni P., et al.

12. Uluslararası Türk Omurga Kongresi, Turkey, 19 - 22 April 2017, pp.66

XVI. Do Perioperative Spinal Deformity Parameters and Junctional Mechanical Failures Predict the Development of Proximal Junctional Kyphosis After Long Thoracolumbar Fusions For Adult Spinal Deformity?

EKŞİ M. Ş. , Theologis A., Pekmezci M., Burch S., Berven S., Tay B., Deviren V., Yücekul A., Chou D., Mummaneni P., et al.

12. Uluslararası Türk Omurga Kongresi, Turkey, 19 - 22 April 2017, pp.67

XVII. Is There A Higher Propensity For Proximal Junctional Kyphosis And Revision Surgery in Adult Spinal Deformity Patients with Higher Preop Sagittal Imbalance?

EKŞİ M. Ş. , Yücekul A., Pekmezci M., Burch S., Berven S., Tay B., Deviren V., Chou D., Mummaneni P., Ames C.

12. Uluslararası Türk Omurga Kongresi, Turkey, 19 - 22 April 2017, pp.68

XVIII. Proximal Junctional Kyphosis After Long Thoracolumbar Fusions For Adult Spinal Deformity: Do Radiographic Mechanical Failures Correlate with Revision Surgery?

EKŞİ M. Ş. , Theologis A., Pekmezci M., Burch S., Berven S., Tay B., Deviren V., Yücekul A., Chou D., Mummaneni P., et al.

12. Uluslararası Türk Omurga Kongresi, Turkey, 19 - 22 April 2017, pp.38

XIX. Upper Thoracic PJK/PJF is Typically Due to Spondylolisthesis whereas Lower Thoracic PJK/PJF is More Often Due to Vertebral Fractures

EKŞİ M. Ş. , Theologis A. A. , Yücekul A., Pekmezci M., Burch S., Berven S. H. , Tay B., Chou D., Ames C. P. , Deviren V. North American Spine Society 30th Annual Meeting, Chicago, United States Of America, 14 - 17 October 2015, vol.15, pp.138

XX. Do Perioperative Spinal Deformity Parameters and Junctional Mechanical Failures Predict the Development of Proximal Junctional Kyphosis after Long Thoracolumbar Fusions for Adult Spinal Deformity?

EKŞİ M. Ş. , Theologis A. A. , Yücekul A., Pekmezci M., Burch S., Berven S. H. , Tay B., Chou D., Ames C. P. , Deviren V. North American Spine Society 30th Annual Meeting, Chicago, United States Of America, 14 - 17 October 2015, vol.15, pp.161-162

XXI. The Effects of Adult Spinal Deformity Surgery on Total Hip Arthroplasty Acetabular Component Position

Yücekul A., Barry J., Theologis A., EKŞİ M. Ş. , Mizutani J., Pekmezci M., Ames C., Deviren V.

Scoliosis Research Society 50th Annual Meeting Course, United States Of America, 30 September - 03 October 2015, pp.231

XXII. Proximal Junctional Screw Pullout After Long Thoracolumbar Posterior Fusions for Adult Spinal Surgery: When Is Revision Required?

Yücekul A., DEMİRKIRAN H. G. , Theologis A., EKŞİ M. Ş. , Pekmezci M., Burch S., Berven S., Tay B., Chou D., Mummaneni P., et al.

11th International Turkish Spine Congress, Turkey, 29 April - 03 May 2015, pp.34-35

XXIII. The Effects of Adult Spinal Deformity Surgery on Total Hip Arthroplasty Acetabular Component Position

Yücekul A., Barry J., DEMİRKIRAN H. G. , EKŞİ M. Ş. , Mizutani J., Pekmezci M., Hansen E., Ames C., Deviren V.

11th International Turkish Spine Congress, Turkey, 29 April - 03 May 2015, pp.36

XXIV. 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

Citations

Total Citations (WOS):52

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