

## **Prof. MURAT BEZER**

### **Personal Information**

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### **Academic and Administrative Experience**

Marmara University, School of Medicine, Surgical Medical Sciences, 2011 - Continues

### **Advising Theses**

BEZER M., KRONİK ROTATOR KILIF YIRTİĞI MODELİNDE FARKLI DİKİŞ MATERYALLERİNİN TENDON İYİLEŞMESİ ÜZERİNE HİSTOLOJİK VE MOLEKÜLER DÜZEYDE ETKİSİ, Expertise In Medicine, E.OKAY(Student), 2017

BEZER M., Göğüs duvar defomitesi olan hastaların omurgalarının sagital ve spinoplevik parametrelerinin analizi, Expertise In Medicine, T.KHALILOV(Student), 2017

BEZER M., Erken başlangıçlı skolyozlarda uygulanan manyetik büyüyen rodun kısa dönem sonuçları, Expertise In Medicine, A.MAJID(Student), 2015

BEZER M., OMURGA DEFORMİTELƏRİ İLE GÖĞÜS DUVAR DEFORMİTELƏRİNİN BİRLİKTELİĞİ, Expertise In Medicine, S.ŞİRAZİ(Student), 2014

BEZER M., Skolyoz cerrahisinde ara boy vida kullanımının gereksinimi, Expertise In Medicine, T.BALIKÇI(Student), 2013  
BEZER M., Osteoporotik omurgada kullanılan pedikül vidası alternatiflerinin ve güçlendirme yöntemlerinin biyomekanik karşılaştırılması (deneysel çalışma), Expertise In Medicine, G.Kiyak(Student), 2011

BEZER M., Osteoporotik omurgada kullanılan pedikül vidası alternatiflerinin ve güçlendirme yöntemlerinin biyomekanik değerlendirmesi, Expertise In Medicine, G.KIYAK(Student), 2011

BEZER M., Skolyozda çift korteks pedikül vidası kullanımının direkt vertebral rotasyon kuvvetine etkisi (Dana omurgasında biyomekanik çalışma), Expertise In Medicine, İ.EMRE(Student), 2009

BEZER M., Kilitlenen sternotomi ile klasik median sternotominin stabilite açısından karşılaştırılması, bir biyomekanik çalışma, Expertise In Medicine, F.KÜÜKDURMAZ(Student), 2007

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

#### **I. Do Magnetically Controlled Growing Rods Stimulate Longitudinal Vertebral Growth in Early-Onset Scoliosis Patients?**

Heydar A. M., Okay E., Sirazi S., Yenigul A. E., Kiyak G., Balikci T., BEZER M.  
WORLD NEUROSURGERY, vol.141, 2020 (SCI-Expanded)

#### **II. Short Segment Spinal Instrumentation in Early-onset Scoliosis Patients Treated With Magnetically Controlled Growing Rods Surgical Technique and Mid - Short-term Outcomes**

Heydar A. M., Sirazi S., Okay E., Kiyak G., BEZER M.  
SPINE, vol.42, no.24, pp.1888-1894, 2017 (SCI-Expanded)

#### **III. Magnetic Controlled Growing Rods as a Treatment of Early Onset Scoliosis Early Results With Two Patients**

Heydar A. M., Sirazi S., BEZER M.  
SPINE, vol.41, no.22, 2016 (SCI-Expanded)

- IV. **Total hip arthroplasty without femoral osteotomy in patients who had high and low dislocation due to developmental dysplasia of the hip**  
 Kiyak G., BEZER M., Ketenci I. E., TOPKAR O. M.  
 HIP INTERNATIONAL, vol.26, no.2, pp.193-198, 2016 (SCI-Expanded)
- V. **The effect of expansive open-door laminoplasty on spinal canal diameter: an experimental study on rabbits**  
 Fateh M., Saygi B., Karaman O., BEZER M.  
 ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.47, no.2, pp.118-121, 2013 (SCI-Expanded)
- VI. **Scoliosis With Concurrent Thoracic Diastematomyelia, Syrinx, and Intradural Intramedullary Epidermoid Cyst: Case Report**  
 Ketenci I. E., BEZER M., Saygi B., Ozek M.  
 NEUROSURGERY QUARTERLY, vol.22, no.3, pp.206-209, 2012 (SCI-Expanded)
- VII. **Bicortical Versus Unicortical Pedicle Screws in Direct Vertebral Rotation An In Vitro Experimental Study**  
 BEZER M., Ketenci I. E., Saygi B., Kiyak G.  
 JOURNAL OF SPINAL DISORDERS & TECHNIQUES, vol.25, no.6, 2012 (SCI-Expanded)
- VIII. **The results of Grice Green subtalar arthrodesis of valgus foot in spina bifida**  
 Kucukdurmaz F., Agir I., Saygi B., BEZER M.  
 INDIAN JOURNAL OF ORTHOPAEDICS, vol.46, no.3, pp.333-338, 2012 (SCI-Expanded)
- IX. **Comparison of early results of vascularized and non-vascularized fibular grafting in the treatment of osteonecrosis of the femoral head**  
 Tetik C., Basar H., BEZER M., EROL B., Agir I., Esemenli T.  
 ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.45, no.5, pp.326-334, 2011 (SCI-Expanded)
- X. **The Use of Screw at the Fracture Level in the Treatment of Thoracolumbar Burst Fractures**  
 Guven O., Kocaoglu B., Bezer M., Aydin N., Nalbantoglu U.  
 JOURNAL OF SPINAL DISORDERS & TECHNIQUES, vol.22, no.6, pp.417-421, 2009 (SCI-Expanded)
- XI. **Quantification of acromioclavicular reduction parameters after the Weaver-Dunn procedure**  
 BEZER M., Saygi B., Aydin N., KÜÇÜKDURMAZ F., EKİNCİ G., Guven O.  
 ARCHIVES OF ORTHOPAEDIC AND TRAUMA SURGERY, vol.129, no.8, pp.1017-1024, 2009 (SCI-Expanded)
- XII. **Unusual migration of K-wire following fixation of clavicle fracture: a case report**  
 BEZER M., Aydin N., Erol B., Lacin Y., Guven O.  
 ULUSAL TRAVMA VE ACİL CERRAHİ DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.15, no.3, pp.298-300, 2009 (SCI-Expanded)
- XIII. **Treatment strategy in tuberculous spondylitis: Long-term follow-up results of 55 patients**  
 Guven O., BEZER M., Aydin N., Ketenci I. E.  
 ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, vol.42, no.5, pp.334-343, 2008 (SCI-Expanded)
- XIV. **Co-existence of Pott's disease and alkaptonuria in a 21-month-old child**  
 Gercek A., Koc D., EROL B., Ay B., BEZER M., Gogus F. Y.  
 PEDIATRIC ANESTHESIA, vol.18, no.6, pp.569-571, 2008 (SCI-Expanded)
- XV. **Transpedicular decancellation osteotomy in the treatment of posttuberculous kyphosis**  
 Bezer M., Kucukdurmaz F., Guven O.  
 JOURNAL OF SPINAL DISORDERS & TECHNIQUES, vol.20, no.3, pp.209-215, 2007 (SCI-Expanded)
- XVI. **The influence of vertebral instability on peridural circulation and concomitant peridural fibrosis formation**  
 Bezer M., Gokkus K., Kocaoglu B., Guven O.  
 EUROPEAN SPINE JOURNAL, vol.15, no.6, pp.959-964, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of proximal junctional kyphosis rate according to fusion level**

- Kiyak G., Balikci T., BEZER M.  
 JOURNAL OF ORTHOPAEDICS, vol.21, pp.337-339, 2020 (ESCI)
- II. Comparison of the Pullout Strength of Different Pedicle Screw Designs and Augmentation Techniques in an Osteoporotic Bone Model**  
 Kiyak G., Balikci T., Heydar A. M., BEZER M.  
 ASIAN SPINE JOURNAL, vol.12, no.1, pp.3-11, 2018 (ESCI)
- III. Comparison of analgesic methods by using ropivacaine after arthroscopic shoulder surgery**  
 SAYGI B., ŞİRİN E., BEZER M.  
 European Orthopaedics and Traumatology, vol.5, no.2, pp.149-152, 2014 (Peer-Reviewed Journal)
- IV. Comparison of straight median sternotomy and interlocking sternotomy with respect to biomechanical stability**  
 KÜÇÜKDURMAZ F., AĞIR İ., BEZER M.  
 World J Orthop, 2013 (Peer-Reviewed Journal)
- V. The effect of an intramedullary implant with a static magnetic field on the healing of the osteotomised rabbit femur**  
 AYDIN N., BEZER M.  
 Int Orthop, 2011 (Peer-Reviewed Journal)
- VI. Faset Sendromu**  
 BEZER M., AKGÜLLE A. H., ŞİRİN E.  
 Dirim, no.81, pp.171-181, 2006 (Peer-Reviewed Journal)
- VII. Gebelikte Omurga Ağrısı**  
 BEZER M., ŞİRİN E., ELTER K., GÜVEN O.  
 Jinekoloji-Obstetrik ve Neonatoloji Tıp Dergisi, no.19, pp.67-73, 2005 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. Effect of Pectus Deformities on Spinopelvic Parameters**  
 YAMANSAVCI ŞİRZAİ E., OKAY E., KHALİLOV T., ERMERAK N. O., OCAKÇIOĞLU İ., LAÇİN T., BEZER M., YÜKSEL M.  
 19th Annual Congress of Chest Wall International Group, Seoul, South Korea, 13 - 15 June 2018
- II. Long Term Results of Minimal Medial Epicondylectomy and Decompression for Cubital Tunnel Syndrome**  
 TETİK C., EROL B., ŞİRİN E., BEZER M.  
 9th Congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary, 13 - 17 June 2004
- III. Meningomyelosel olgularında geç komplikasyon rigid kifoz**  
 ÖZEK M. M., DAĞÇINAR A., BEZER M., GÜVEN O.  
 18. Türk Nöroşirürji Derneği Kongresi, Antalya 2004, Turkey, 10 May 2004
- IV. Karpal Tunel Sendromunun Cerrahi Tedavisinde Uygulanan Alternatif Yöntemlerin Objektif ve Sıbjektif Ölçümler ile Kyaslanması**  
 EROL B., TETİK C., ŞİRİN E., BEZER M., TETİK S.  
 18. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, İstanbul, Turkey, 18 - 23 October 2003
- V. Spastisite olgularında intratekal baklofen uygulaması**  
 DAĞÇINAR A., ÖZEK M. M., KALKAN Ö., DENİZ E., BEZER M.  
 17. Türk Nöroşirürji Derneği Kongresi, Antalya 2003, Turkey, 15 May 2003

## Metrics

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