

## Prof. DAVUT ÖZBAĞ

### Personal Information

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### Education Information

Associate Degree, Anadolu University, Forensic Vocational School, Adalet, Turkey 2017 - 2019

Under Graduate, Anadolu University, Open Education Faculty, KAMU YÖNETİMİ, Turkey 2012 - 2016

Doctorate, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, Turkey 1995 - 2000

Under Graduate, Istanbul University, Turkey 1986 - 1991

Post Graduate, Istanbul University, Turkey 1986 - 1991

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, KALP KAS KÖPRÜLERİNİN MAKROSKOPİK VE MİKROSKOPİK OLARAK İNCELENMESİ, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, 2000

### Research Areas

Health Sciences, Human Anatomy

### Academic Titles / Tasks

Professor, Istanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2021 - Continues

Professor, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2021

Associate Professor, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2007 - 2013

Associate Professor, Erasmus Programı, Köln/Düsseldorf/Hannover Anatomi Enstitüsü, 2009 - 2009

Assistant Professor, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2004 - 2007

Research Assistant PhD, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, 2000 - 2004

Research Assistant, Dicle University, School Of Medicine, Department Of Basic Medical Sciences, 1995 - 2000

### Academic and Administrative Experience

Head of Department, Istanbul Medeniyet University, Faculty Of Medicine, Basic Medical Sciences, 2021 - Continues

Head of Department, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2021

Head of Ethics Committee, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2016 - 2019  
SBEnstitüsü Yönetim Kurulu Üyesi , Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2015 - 2019  
Rektörlük Akademik Teşvik Değerlendirme Komisyonu Başkanı, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2015 - 2016  
Profesörlük Müracaatı Ön değerlendirme Komisyonu Üyesi, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
University Executive Board Member, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
Soruşturma Komisyonu Başkanı, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
Coordinator of The Rectorate, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
Vice Rector, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
Yrd. Doç. Başvuruları Ön Değerlendirme Komisyonu Üyesi, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2014 - 2016  
Director Of Junior College, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2016  
Member of the Senate, Inonu University, Tıp Fakültesi, Temel Tıp Bilimleri, 2013 - 2016  
Head of Department, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2010 - 2011  
Deputy Director of Junior College, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2010 - 2011  
Etik kurul üyesi, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2008 - 2011  
Ethics Committee Member, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2011  
Deneysel Araştırma Laboratuvarı Sorumlusu, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2011  
Döner sermaye katkı oranları belirleme komisyonu üyesi, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2008 - 2010  
Elbistana Fakülte Kurulma Komisyonu üyesi, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2007 - 2008  
Member of ADEK Commission, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2008  
Rektörlük Stratejik Plan Komisyonu Üyesi, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2008  
Director Of Junior College, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2008  
Member of the Senate, Kahramanmaraş Sutcu Imam University, School Of Medicine, Department Of Basic Medical Sciences, 2005 - 2008

## **Courses**

Nöroanatomi II, Doctorate, 2014 - 2015  
Sinir Sistemi Anatomisi, Post Graduate, 2015 - 2016  
Nöroanatomi, Doctorate, 2013 - 2014  
Dönem II (Bütün Sistemler) Anatomi, Under Graduate, 2010 - 2011  
Anatomi (Dönem I) Bütün Sistemler, Under Graduate, 2010 - 2011

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

- 1. Analysis of the effects of hypothalamic-pituitary-adrenal axis activity in menstrual cycle on ankle proprioception, dynamic balance scores and visual-auditory reaction times in healthy young women**

Senol D., Ucar C., Toy S., Kisaoglu A., ÖZBAĞ D., ERSOY Y., YILDIZ S.

JOURNAL OF MUSCULOSKELETAL & NEURONAL INTERACTIONS, vol.21, no.1, pp.85-92, 2021 (Journal Indexed in SCI)

- II. **The effect of stress-induced cortisol increase on the sense of ankle proprioception**  
ŞENOL D., Ucar C., Cay M., ÖZBAĞ D., CANBOLAT M., YILDIZ S.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.65, no.2, pp.124-131, 2019 (Journal Indexed in SCI)
- III. **Exercise is good also for a healthy hippocampus**  
CANBOLAT M., Kafkas A. S. , ERBAY M. F. , ŞENOL D., ÇEVİRGEN F., Senol P., ÖZBAĞ D.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.120, no.10, pp.739-743, 2019 (Journal Indexed in SCI)
- IV. **The evaluation of the effect of vaginal delivery and aging on anal sphincter anatomy and function**  
Cay M., ÇETİN A., ATEŞ M., KÖLELİ İ., ŞENOL D., KÖSE YUCA E., ÖZGÖR D., Simsek A., ÖZBAĞ D.  
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.47, no.7, pp.309-315, 2018 (Journal Indexed in SCI)
- V. **Analysis of the influence of somatotype difference on motoric parameters such as vertical jump, sit and reach flexibility and 30-m sprint**  
ŞENOL D., ÖZBAĞ D., KAFKAS M. E. , AÇAK M., Baysal O., ŞAHİN KAFKAS A., TAŞKIRAN C., Cay M., Yagar D., ÖZEN G., et al.  
MEDICINA DELLO SPORT, vol.71, no.3, pp.345-357, 2018 (Journal Indexed in SCI)
- VI. **The clinical effects of somatotype difference on isokinetic knee muscle strength and dynamic balance scores**  
ŞENOL D., ÖZBAĞ D., KAFKAS M. E. , AÇAK M., Baysal O., Kafkas A. S. , TAŞKIRAN C., Cay M., Yagar D., ÖZEN G., et al.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.64, no.1, pp.28-36, 2018 (Journal Indexed in SCI)
- VII. **Quantitative Evaluation of Normal Aqueductal Cerebrospinal Fluid Flow Using Phase-Contrast Cine MRI According to Age and Sex**  
Oner Z., Kahraman A. S. , KÖSE YUCA E., Oner S., Kavaklı A., Cay M., ÖZBAĞ D.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.300, no.3, pp.549-555, 2017 (Journal Indexed in SCI)
- VIII. **Detailed Anatomical Analysis of the Sphenoid Sinus and Sphenoid Sinus Ostium by Cone-Beam Computed Tomography**  
YILMAZ N., KÖSE YUCA E., DEDEOĞLU N., ÇOLAK C., ÖZBAĞ D., DURAK M. A.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.27, no.6, 2016 (Journal Indexed in SCI)
- IX. **Examining the Effect of Stress-induced Increases in Cortisol Levels on the Dynamic Balance Scores of Medical Students**  
ŞENOL D., Ucar C., Cay M., ÇEVİRGEN F., ÖZBAĞ D., YILDIZ S.  
ACTA PHYSIOLOGICA, vol.218, pp.53, 2016 (Journal Indexed in SCI)
- X. **An Analysis of Morphometric Qualities of Bulbus Oculi in Cataract Patients: A Comparative Biometric Study**  
Ateşoğlu S., ŞENOL D., Balsak S., Alakus M. F. , ÖZBAĞ D., Dag U.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.299, no.9, pp.1308-1312, 2016 (Journal Indexed in SCI)
- XI. **Investigation of the Relationship Between Pulmonary Function Test and Different Somatotypes**  
Cay M., YILMAZ N., ŞENOL D., ÇEVİRGEN F., Ucar C., ÖZBAĞ D.  
ACTA PHYSIOLOGICA, vol.218, pp.41-42, 2016 (Journal Indexed in SCI)
- XII. **The effect of ovariectomy on the skin flap viability and myeloperoxidase levels**  
Coskun A., Arikan D. C. , ÇOBAN Y. K. , Sayar H., Kilinc M., Ozbag D.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.115, no.12, pp.766-770, 2014 (Journal Indexed in SCI)
- XIII. **Medicinal plant extract (Ankaferd Blood Stopper) application in deep tissue injuries in rats:**

**histopathological investigation of the effect on regional and systemic tissues**

Okumus M., Yuksel K. Z. , Ozbag D., Ciralik H., Yilmaz Z., Gumusalan Y., Bakan V., Kalender A. M.

ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.19, no.1, pp.1-7, 2013 (Journal Indexed in SCI)

- XIV. **Investigation of the effects of experimental cryptorchidism formed in prepubertal rats during the postpubertal and adult periods**  
Ozbag D., Gumusalan Y., Ozkaya M., Ciralik H., Tolun F., Yuzbasioglu F., Bakan V., Arslan S., Okumus M.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.114, no.2, pp.53-58, 2013 (Journal Indexed in SCI)
- XV. **Post-Natal Growth in the Rat Pineal Gland: A Stereological Study**  
Erbagci H., Kizilkan N., Ozbag D., Erkilic S., Kervancioglu P., Canan S., Gumusburun E.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.41, no.5, pp.353-357, 2012 (Journal Indexed in SCI)
- XVI. **A Case of Three Tendon Insertion of Bilateral Abductor Pollicis Longus Muscle**  
Ozbag D., Gumusalan Y., Tugtag B.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.5, pp.1448-1452, 2012 (Journal Indexed in SCI)
- XVII. **Comparison of transforming growth factor beta 1 concentrations in the ovaries of rats stimulated by human menopausal gonadotropin or recombinant follicle-stimulating hormone**  
Kiran G., Ciralik H., Ozbag D., Coskun A., Kiran H., Arikian D. C. , Ekerbicer H. C.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.163, no.1, pp.35-38, 2012 (Journal Indexed in SCI)
- XVIII. **Bilateral Tendon Variation of Extensor Hallucis Longus Muscle: Case Report**  
Ozbag D., Gumusalan Y., Tugtag B.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.32, no.1, pp.285-289, 2012 (Journal Indexed in SCI)
- XIX. **The topographical features and variations of nervus ischiadicus in human fetuses**  
Davut O., Yakup G., Sevgi B., Senoglu M., Kalender A. M. , Calik M.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, no.8, pp.475-478, 2011 (Journal Indexed in SCI)
- XX. **Neuroprotective Effects of Mannitol And Vitamin C on Crush Injury of Sciatic Nerve; An Experimental Rat Study**  
Yilmaz Z., Senoglu M., Kurutas E. B. , Ciralik H., Ozbag D.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.28, no.4, pp.538-551, 2011 (Journal Indexed in SCI)
- XXI. **The effect of diosmin-hesperidin combination treatment on the lipid profile and oxidative-antioxidative system in high-cholesterol diet-fed rats**  
Yasim A., Ozbag D., Kilinc M., Ciralik H., Toru I.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.19, no.1, pp.55-61, 2011 (Journal Indexed in SCI)
- XXII. **Effect of Atorvastatin and Ezetimibe Treatment on Serum Lipid Profile and Oxidative State in Rats Fed With a High-Cholesterol Diet**  
Yasim A., Ozbag D., Kilinc M., Ciralik H., Toru I., Gumusalam Y.  
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.339, no.5, pp.448-452, 2010 (Journal Indexed in SCI)
- XXIII. **The protective effect of erythropoietin on the acute phase of corrosive esophageal burns in a rat model**  
Bakan V., Garipardic M., Okumus M., Ciralik H., Atli Y., Ozbag D., Tolun F. I.  
PEDIATRIC SURGERY INTERNATIONAL, vol.26, no.2, pp.195-201, 2010 (Journal Indexed in SCI)
- XXIV. **C-2 anterior plate-screw fixation: a quantitative anatomical and morphometric evaluation**  
Senoglu M., Ozbag D., Gumusalan Y.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.111, no.10, pp.566-569, 2010 (Journal Indexed in SCI)
- XXV. **Intraperitoneal Alpha-Lipoic Acid to prevent neural damage after crush injury to the rat sciatic nerve.**  
Senoglu M., Nacitarhan V., Kurutas E. B. , Senoglu N., Altun I., Atli Y., Ozbag D.

- Journal of brachial plexus and peripheral nerve injury, vol.4, pp.22, 2009 (Journal Indexed in SCI Expanded)
- XXVI. **Platform presentations.**  
Pereda J, Niimi G, Kaul J. M. , Mishra S, Pangtey B., Peri D., Cannella V., Peri G., Valentino A., Li Volsi F., et al.  
Surgical and radiologic anatomy : SRA, pp.49-93, 2009 (Journal Indexed in SCI Expanded)
- XXVII. **Poster presentations.**  
Aksu F, Topacoglu H., Arman C., Atac A., Tetik S., Hasanovic A., Kulenovic A., Mornjakovic Z., Pikula B., Sarac-Hadzihalilovic A., et al.  
Surgical and radiologic anatomy : SRA, pp.95-229, 2009 (Journal Indexed in SCI Expanded)
- XXVIII. **C2 Intralaminar Screw Placement: A Quantitative Anatomical and Morphometric Evaluation**  
Senoglu M., Ozbag D., Gumusalan Y.  
TURKISH NEUROSURGERY, vol.19, no.3, pp.245-248, 2009 (Journal Indexed in SCI)
- XXIX. **Effects of early administration of dexamethasone, N-acetylcysteine and aprotinin on inflammatory and oxidant-antioxidant status after lung contusion in rats**  
TÜRÜT H., Ciralik H., Kilinc M., Ozbag D., Imrek S. S.  
INJURY-INTERNATIONAL JOURNAL OF THE CARE OF THE INJURED, vol.40, no.5, pp.521-527, 2009 (Journal Indexed in SCI)
- XXX. **Evaluation of the Size and Area of the Corpus Callosum with the Osiris Method in Alzheimer's Disease**  
Kabay S. C. , GÜLBANDILAR E., ÖZDEN H., Ozbag D., Guven G., Adapinar B., DURMAZ R.  
NEURODEGENERATIVE DISEASES, vol.6, no.4, pp.148-153, 2009 (Journal Indexed in SCI)
- XXXI. **Morphometrical features of the human malleolar groove**  
Ozbag D., Gumusalan Y., Uzel M., Cetinus E.  
FOOT & ANKLE INTERNATIONAL, vol.29, no.1, pp.77-81, 2008 (Journal Indexed in SCI)
- XXXII. **A variation of fibularis quartus muscles: Musculus fibulocalcaneus externum**  
Gumusalan Y., Ozbag D.  
CLINICAL ANATOMY, vol.20, no.8, pp.998-999, 2007 (Journal Indexed in SCI)
- XXXIII. **The effect of posterior bridging of C-1 on craniovertebral junction surgery**  
Senoglu M., Gumusalan Y., Yuksel K., Uzel M., Celik M., Ozbag D.  
JOURNAL OF NEUROSURGERY-SPINE, vol.5, no.1, pp.50-52, 2006 (Journal Indexed in SCI)
- XXXIV. **The comparative investigation of left ventricle papillary muscle arteries in different species**  
Gumusalan Y., Ozbag D., Ozden H., Saruhan B. G. , Demirant A.  
SAUDI MEDICAL JOURNAL, vol.27, no.6, pp.826-832, 2006 (Journal Indexed in SCI)
- XXXV. **Influence of ovariectomy and flutamide treatment on vaginal tissue and body weight**  
Saruhan B., Ozbag D., Gumusalan Y., Ozdemir N.  
SAUDI MEDICAL JOURNAL, vol.26, no.12, pp.1897-1903, 2005 (Journal Indexed in SCI)
- XXXVI. **The comparative investigation of morphology of papillary muscles of left ventricle in different species**  
Ozbag D., Gumusalan Y., Demirant A.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.59, no.5, pp.529-536, 2005 (Journal Indexed in SCI)
- XXXVII. **The investigation of perivascular space under the myocardial bridge in different species**  
Ozbag D., Kervancioglu P.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.58, no.11, pp.1008-1013, 2004 (Journal Indexed in SCI)
- XXXVIII. **The effect of melatonin on changes in brown and white adipose tissue ratios induced by exercise. The significance of age in this effect.**  
Ozden H., Ozbag D., Akyuz F., Sunal E., Gurer F., Inal M.  
Saudi medical journal, vol.25, pp.1753-4, 2004 (Journal Indexed in SCI Expanded)
- XXXIX. **Echocardiographic and morphologic examination of left ventricular false tendons in human and animal hearts**  
Kervancioglu M., Ozbag D., Kervancioglu P., Hatipoglu E., Kilinc M., Yilmaz F., Deniz M.  
CLINICAL ANATOMY, vol.16, no.5, pp.389-395, 2003 (Journal Indexed in SCI)
- XL. **Anthropometric study of patients treated for clubfoot**

KESEMENLİ C. C. , Kapukaya A., Subasi M., Necmioglu S., Arslan H., Ozbag D., Celik Y.

JOURNAL OF PEDIATRIC ORTHOPAEDICS, vol.23, no.4, pp.498-502, 2003 (Journal Indexed in SCI)

- XLI. **A comparative investigation of the morphologic relationship between true chordae tendineae and false chordae tendineae of the left ventricle in different species**

Ozbag D., Kervancioglu P., Saruhan B., Tasdemir S., Yilmaz F.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.27, no.1, pp.133-140, 2003 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Congenital disorder of glycosylation type II: Case report**

Durmaz S. C. , ÖZBAĞ D., Solgun S., Canbay A., Tanriverdi C. G.

ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.12, no.3, pp.345-348, 2021 (Journal Indexed in ESCI)

- II. **Effect of increase in cortisol level due to stress in healthy young individuals on dynamic and static balance scores**

Cay M., Ucar C., ŞENOL D., ÇEVİRGEN F., ÖZBAĞ D., ALTAY Z., YILDIZ S.

NORTHERN CLINICS OF ISTANBUL, vol.5, no.4, pp.295-301, 2018 (Journal Indexed in ESCI)

- III. **The effects of pre-obesity on quality of life, disease activity, and functional status in patients with ankylosing spondylitis**

Toy S., ÖZBAĞ D., ALTAY Z.

NORTHERN CLINICS OF ISTANBUL, vol.4, no.1, pp.52-59, 2017 (Journal Indexed in ESCI)

- IV. **Measurement of Frontal Sinus Volume by Using Computed Tomography: A Stereological Study**

Sapmaz H. I. , Tugtag B., Sapmaz E., KÖSE YUCA E., ÖZBAĞ D., Uysal M.

JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, pp.485-488, 2015 (Journal Indexed in ESCI)

## Citations

Total Citations (WOS):244

h-index (WOS):8