

# Prof. ERDOĞAN ŞENDEMİR

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-9892-2021

ScopusID: 6506197826

Yoksis Researcher ID: 21618

## Education Information

Expertise In Medicine, Bursa Uludağ University, TIP FAKÜLTESİ, Temel Tıp Bilimleri Bölümü, Turkey 1988 - 1990

Undergraduate, Bursa Uludağ University, TIP FAKÜLTESİ, Tıp Pr., Turkey 1978 - 1985

## Foreign Languages

English, C1 Advanced

## Dissertations

Expertise In Medicine, Sağ, sol-yarı veya tam medulla spinalis kesilerinin glandula suprarenolislerde tirozin hidroksilaz aktivitesi ve katekolamin düzeylerine etkisi, Bursa Uludağ University, TIP FAKÜLTESİ, 1990

## Research Areas

Health Sciences, Natural Sciences

## Academic Titles / Tasks

Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 2002 - Continues

Associate Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1997 - 2002

Assistant Professor, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1993 - 1996

Expert, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1990 - 1993

Research Assistant, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 1988 - 1990

## Academic and Administrative Experience

Head of Department, Bursa Uludağ University, TIP FAKÜLTESİ, TEMEL TIP BİLİMLERİ, 2020 - Continues

Bursa Uludağ University, TIP FAKÜLTESİ, Temel Tıp Bilimleri Bölümü, 2001 - 2002

Bursa Uludağ University, TIP FAKÜLTESİ, Temel Tıp Bilimleri Bölümü, 2000 - 2002

Bursa Uludağ University, TIP FAKÜLTESİ, Temel Tıp Bilimleri Bölümü, 1998 - 1999

## Courses

Topografik Anatomi, Doctorate, 2021 - 2022, 2020 - 2021

Anatomiye Giriş, Postgraduate, 2021 - 2022

İnsan Anatomisine Giriş, Postgraduate, 2021 - 2022

Temel insan anatomisi, Postgraduate, 2020 - 2021

Anatomiye Giriş, Postgraduate, 2020 - 2021

## Advising Theses

Şendemir E., Maksiller foramen incisivum'un 13. yy'a ait geç dönem Bizans ve günümüz kafataslarında morfolojik ve morfometrik özelliklerinin karşılaştırılması, Postgraduate, E.Ertan(Student), 2021

Şendemir E., Corpus Callosum'da yaş ve cinsiyet farklılıklarının manyetik rezonans görüntüleme ile morfometrik analizi, Expertise In Medicine, Ö.Sevinç(Student), 2000

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bursa Uludağ Üniversitesi, October, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Afyon Kocatepe Üniversitesi, July, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Harran Üniversitesi, July, 2023

Associate Professor Exam, Associate Professor Exam, Ankara Yıldırım Beyazıt Üniversitesi, May, 2023

Doctorate, Doctorate, Bursa Uludağ Üniversitesi, January, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Bursa Uludağ Üniversitesi, January, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bursa Uludağ Üniversitesi, November, 2021

Associate Professor Exam, Associate Professor Exam, Süleyman Demirel Üniversitesi, September, 2021

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Bursa Uludağ Üniversitesi, September, 2021

Post Graduate, Post Graduate, Bursa Uludağ Üniversitesi, July, 2021

Doctoral Examination, Doctoral Examination, Bursa Uludağ Üniversitesi, April, 2021

Associate Professor Exam, Associate Professor Exam, Kastamonu Üniversitesi, January, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Harran Üniversitesi, December, 2020

Associate Professor Exam, Associate Professor Exam, Kastamonu Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, Ankara Yıldırım Beyazıt Üniversitesi, August, 2020

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İzmir Demokrasi Üniversitesi, February, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İzmir Katip Çelebi Üniversitesi, September, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, İstinye Üniversitesi, August, 2019

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İzmir Katip Çelebi

Üniversitesi, January, 2011

Associate Professor Exam, Associate Professor Exam, Necmettin Erbakan Üniversitesi, September, 2010

Associate Professor Exam, Associate Professor Exam, Necmettin Erbakan Üniversitesi, January, 2009

Associate Professor Exam, Associate Professor Exam, Gülhane Askeri Tıp Akademisi, December, 2008

Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi-Cerrahpaşa, December, 2008

Expertise In Medicine, Expertise In Medicine, Bursa Uludağ Üniversitesi, July, 2000

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

- I. **The legal and ethical framework governing body donation in Europe – 2nd update on current practice**  
Brenner E., Bleys R. L., de Caro R., Catereniuc I., Chirculescu A. R., Destrieux C., Eppler E., Filgueira L., Kachlik D., Kiss P., et al.  
Annals of Anatomy, vol.252, 2024 (SCI-Expanded)
- II. **From Where Does the Uterine Artery Originate? A Prospective, Observational Laparoscopic Anatomic Study**  
Orhan A., Özerkan K., Kasapoğlu I., Taskiran C., Vatansever D., Şendemir E., Uncu G.  
JOURNAL OF MINIMALLY INVASIVE GYNECOLOGY, vol.27, pp.1081-1086, 2020 (SCI-Expanded)
- III. **MORPHOMETRIC ANALYSIS OF C2 VERTEBRA**  
Bakirci S., ŞENDEMİR E., KAFA İ. M.  
ACTA MEDICA MEDITERRANEA, vol.30, no.1, pp.269-272, 2014 (SCI-Expanded)
- IV. **Altered oxytocinergic hypothalamus systems in sepsis**  
ŞENDEMİR E., Kafa İ. M., Schaefer H. H., Jirikowski G. F.  
JOURNAL OF CHEMICAL NEUROANATOMY, vol.52, pp.44-48, 2013 (SCI-Expanded)
- V. **Morphological Characteristics of Tragal Cartilage**  
Hizalan I., Dokuzlar U., KAFA İ. M., ŞENDEMİR E.  
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.6, no.1, pp.1-6, 2010 (SCI-Expanded)
- VI. **Colocalization of androgen binding protein, oxytocin receptor, caveolin 1 and proliferation marker p21 in benign prostate hyperplasia**  
Sendemir E., Herbert Z., Sivukhina E., Zermann D. -, Arnold R., Jirikowski G. F.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.37, no.5, pp.325-331, 2008 (SCI-Expanded)
- VII. **Expression of sex hormone-binding globulin, oxytocin receptor, caveolin-1 and p21 in leiomyoma**  
ŞENDEMİR E., ŞENDEMİR E., Kosmehl H., Jirikowski G. F.  
GYNECOLOGICAL ENDOCRINOLOGY, vol.24, no.2, pp.105-112, 2008 (SCI-Expanded)
- VIII. **Changing caveolin-1 and oxytocin receptor distribution in the ageing human prostate**  
Herbert Z., Boetticher G., Aschoff A., Sendemir E., Zermann D., Arnold R., Mall G., Jirikowski G. F.  
Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, vol.36, no.5, pp.361-365, 2007 (SCI-Expanded)
- IX. **Incidence of mylohyoid bridging in 13th century Byzantine mandibles**  
Turan-Ozdemir S., Sendemir E.  
ANATOMICAL SCIENCE INTERNATIONAL, no.2, pp.126-129, 2006 (SCI-Expanded)
- X. **Changes of sex hormone-binding globulin/SHBG expression in the hypothalamo-hypophyseal system of rats during pregnancy, parturition and lactation**  
Sendemir E., Herbert Z., Caldwell J. D., Jirikowski G. F.  
Hormone and Metabolic Research, vol.38, no.4, pp.219-224, 2006 (SCI-Expanded)
- XI. **Androgen-binding protein is co-expressed with oxytocin in the male reproductive tract**  
Herbert Z., Weigel S., Sendemir E., Marshall A., Caldwell J., Petrusz P., Peuckert C., Jirikowski G.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA, vol.34, no.5, pp.286-293, 2005 (SCI-Expanded)
- XII. **Co-expression of vasopressin and androgen-binding protein in the rat hypothalamus**  
Jirikowski G., Herbert Z., Petrusz P., Sendemir E., Caldwell J.

- Journal of Chemical Neuroanatomy, vol.29, no.4, pp.233-237, 2005 (SCI-Expanded)
- XIII. **Variations in the bridging trait of the hypoglossal canal in 13th century Byzantine skulls**  
Ari I, Kurt M, Oygucu I, Sendemir E.  
International Journal of Osteoarchaeology, vol.15, no.2, pp.140-145, 2005 (SCI-Expanded)
- XIV. **The squatting facets on the tibia of Byzantine (13th) skeletons**  
ARI İ., Oygucu I., ŞENDEMİR E.  
European Journal of Anatomy, vol.7, no.3, pp.143-146, 2003 (SCI-Expanded)
- XV. **Differential expression of acetylcholinesterase in the developing barrel cortex of three rodent species**  
Sendemir E., Erzurumlu R., Jhaveri S.  
CEREBRAL CORTEX, vol.6, no.3, pp.377-387, 1996 (SCI-Expanded)
- XVI. **Anomalous insertion of abductor pollicis longus: A case report**  
ÇELİK H. H., Sendemir E., ŞİMŞEK C.  
Journal of Anatomy, vol.184, no.3, pp.643-645, 1994 (SCI-Expanded)
- XVII. **Measurements of eye position, interpupillary distance and orbital width**  
Şendemir E., Gelişken F.  
Turkish Journal of Medical Sciences, no.17, pp.207-212, 1993 (SCI-Expanded)
- XVIII. **Nutrient foramina in the shafts of lower limb long bones: Situation and number**  
SENDEMİR E., CIMEN A.  
Surgical and Radiologic Anatomy, vol.13, no.2, pp.105-108, 1991 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Renal vascular and ureteral variations in patients with kidney transplantation**  
Satır A., Yıldız Yılmaz M., Öztürk M., Şendemir E., Demirci H.  
Anatomy, vol.17, no.1, pp.5-12, 2023 (Peer-Reviewed Journal)
- II. **A case of bilateral superficial ulnar artery variation iki taraflı yüzeysel arteria ulnaris olgusu**  
Bakırcı S., KAFA İ. M., Uysal M., ŞENDEMİR E.  
Duzce Medical Journal, vol.16, no.1, pp.63-65, 2014 (Scopus)
- III. **Ayak Sirtında Görülen Nadir bir Tendon Varyasyonu**  
BAKIRCI S., KAFA İ. M., UYSAL M., ŞENDEMİR E.  
Düzce Tıp Dergisi, vol.3, no.15, pp.39-40, 2014 (Peer-Reviewed Journal)
- IV. **A rare tendon variation at the dorsal surface of the foot Ayak sırtında görülen nadir bir tendon varyasyonu**  
Bakırcı S., Kafa İ. M., Şendemir E.  
Duzce Medical Journal, vol.15, no.3, pp.39-40, 2013 (Scopus)
- V. **The legal and ethical framework governing Body Donation in Europe - 1st update on current practice**  
Riederer B. M., Bolt S., Brenner E., Bueno-López J. L., Circulescu A., Davies D., De Caro R., Gerrits P., Mchanwell S., Pais D., et al.  
European Journal of Anatomy, vol.16, no.1, pp.1-21, 2012 (ESCI)
- VI. **Anterior belly anomalies of the digastric muscle: Case report**  
Bakırcı S., KAFA İ. M., Uysal M., ŞENDEMİR E.  
European Journal of Anatomy, vol.11, no.3, pp.201-203, 2007 (ESCI)
- VII. **Anatomi Eğitimi Üzerine Öğrenci Görüşleri**  
ARI İ., ŞENDEMİR E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, 2003 (Peer-Reviewed Journal)
- VIII. **Bir Anket Çalışması Anatomi Eğitimi ve Öğrencilerin Düşünceleri**  
ARI İ., İrgil E., KAFA İ. M., ŞENDEMİR E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, 2003 (Peer-Reviewed Journal)

- IX. **A Questionnaire Study: Anatomy Education And Student's Views**  
ARI İ., KAFA İ. M., ŞENDEMİR E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, 2003 (Peer-Reviewed Journal)
- X. **Yaşlanma ile genu corporis callosi' de oluşan değişikliklerin kadın ve erkekte manyetik rezonans görüntüleme (MRG) ile analizi.**  
Sevinç Ö., Şendemir E., Parlak M., Arifoğlu Y.  
Abant Tıp Dergisi, no.4, pp.1-4, 2002 (Peer-Reviewed Journal)
- XI. **A comparative analysis of perinatal development in rat, mouse and guinea pig using acetylcholinesterase histochemistry.**  
Şendemir E.  
Turkish Journal of Medical Sciences, no.30, pp.327-332, 2000 (Scopus)
- XII. **A Comparative Analysis of Perinatal Development of Barrel Cortex in Rat, Mouse and Guinea Pig Using Acetylcholinesterase Histochemistry**  
ŞENDEMİR E.  
Turkish Journal of Medical Sciences, vol.30, no.4, pp.327-332, 2000 (Scopus)
- XIII. **A rare case of a multiple variation of the muscles in the upper and lower extremities.**  
ARI İ., ŞENDEMİR E., KURT M., İkiz İ.  
Kaibogaku zasshi. Journal of anatomy, vol.72, no.6, pp.521-524, 1997 (Scopus)
- XIV. **Medical students and cadaver dissection.**  
Şendemir E., Çimen A.  
TRAKYA UNIVERSİTESİ TIP FAKÜLTESİ DERGİSİ, vol.11, no.1, 2, 3, pp.283-289, 1994 (Peer-Reviewed Journal)
- XV. **Insight of medical students for their future career.**  
Şendemir E.  
Gazi Medical Journal, no.5, pp.217-221, 1994 (ESCI)
- XVI. **Evaluation of the foramen magnum dimensions.**  
ŞENDEMİR E., SAVCI G., Cimen A.  
Kaibogaku zasshi. Journal of anatomy, vol.69, no.1, pp.50-52, 1994 (Scopus)
- XVII. **Some variations of the brachial plexus in man**  
Sarsılmaz M., Şendemir E., Çelik H. H., Gümüşalan Y., Şimşek C.  
Turkish Journal of Medical Research, vol.11, no.4, pp.161-165, 1993 (Peer-Reviewed Journal)
- XVIII. **Gemlik ilçesi ilkokul öğrencilerinde antropometrik ölçümlerle büyüme ve gelişmenin değerlendirilmesi: Baş uzunluk ve genişliği, yüz yükseklik ve genişliği ile boy ve ağırlık arasındaki ilişkiler.**  
Şendemir E., Gülesen Ö., Oygucu H., Coşkun İ.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, no.2, pp.193-201, 1991 (Peer-Reviewed Journal)
- XIX. **Formaldehit kullanımı ve zararları.**  
Şendemir E.  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, no.2, pp.361-365, 1991 (Peer-Reviewed Journal)
- XX. **Nutrient foramina in the shafts of upper limb long bones**  
Şendemir E., Çimen A.  
Medical Bulletin of İstanbul Medical Faculty, no.24, pp.253-260, 1991 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **İnsan Anatomisi Atlası cilt 3**  
GÜNENÇ BEŞER C., AYDIN KABAKÇI A. D., BOBUŞ A., YILMAZ A., CÖMERT A., KÜRKÇÜOĞLU A., çiçekçibaşı a., FIRAT A., ÖZDEMİR M. B., YALÇIN B., et al.  
Atlas Yayınevi, Konya, 2018
- II. **Diş Hekimliği Anatomi Atlası**  
KALAYCIOĞLU A., ESMER A. F., SİNDEL A., KIRAY A., KABAKÇI A. D. A., CÖMERT A., KÜRKÇÜOĞLU A., ÇİÇEKÇİBAŞI A.

E., DURGUN B., BİLECENOĞLU B., et al.

Atlas Yayınevi, 2017

III. **Diş Hekimliği Anatomi Atlası 2. baskı**

KALAYCIOĞLU A., ESMER A. F., SİNDEL A., KIRAY A., AYDIN KABAKÇI A. D., KÜRKCÜOĞLU A., CÖMERT A., BİLECENOĞLU B., DURGUN B., ÖZBAĞ D., et al.

Nobel tıp yayınevi, 2017

IV. **DİŞ HEKİMLİĞİ ANATOMİ ATLASI**

ŞEKER M., KALAYCIOĞLU A., ESMER A. F., SİNDEL A., KIRAY A., AYDIN KABAKÇI A. D., CÖMERT A., KÜRKCÜOĞLU A., ÇİÇEKÇİBAŞI A. E., DURGUN B., et al.

ATLAS KİTAPEVİ, 2017

V. **Alt Ekstremitte**

ŞENDEMİR E.

in: Kliniğe Yönelik Anatomi, Kayıhan Şahinoğlu, Editor, Nobel Tıp, pp.508-526, 2014

VI. **Meme kanserleri**

Şendemir E.

Nobel Tıp Kitapevi, İstanbul, 2005

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Bölgedeki anatomik referans noktalar kullanılarak foramen jugulare lokalizasyonunun tahmini.**  
Güner Sak N., Tuncel Çini N., Babacan S., ŞENDEMİR E.  
21. Ulusal Anatomi Kongresi, 28 November 2020
- II. **Geç bizans dönemine ait kafataslarında apertura piriformis, palatum durum ve choana morfometrik ölçümleri**  
Ertan E., ŞENDEMİR E.  
21. Ulusal Anatomi Kongresi, 28 November 2020
- III. **Bölgedeki anatomik referans noktalar kullanılarak foramen jugulare lokalizasyonunun tahmini**  
GÜNER N., TUNCEL N., BABACAN S., ŞENDEMİR E.  
21. Ulusal Anatomi Kongresi, Turkey, 27 - 29 November 2020
- IV. **Regression and correlative analysis study of the graft length for reconstruction of medial patellofemoral ligament**  
BİLGİN C., Yıldız Yılmaz M., GÖKALP G., ŞENDEMİR E.  
1st International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.125
- V. **Tek Taraflı Ductus Parotideus Duplikasyonu: Olgu Sunumu**  
IŞIKLAR S., BABACAN S., ÖZDEMİR S., ŞENDEMİR E.  
Anatomi Günleri 2017, Bursa, Turkey, 26 - 28 February 2017
- VI. **Oxytocin receptor and caveolin-1 expression in the prostate of young and aging male**  
Botticher G., Herbert Z., Sendemir E., Aschoff A., Jirikowski G., Schubert K., Zermann D.  
Annual Meeting of the American-Urological-Association, San-Antonio, Northern Mariana Islands, 21 - 26 May 2005, vol.173, pp.385-386
- VII. **Changes in catecholamine (CA) biosynthesis in the adrenal medulla of rats following insulin and/or alphanethyl-parathyrosine (A-MPT) injections after hemi or transection of their spinal cords.**  
Şendemir E.  
Anatomische Gesellschaft -91. Versammlung- Tripartite Meeting, Jena, Germany, 24 - 27 March 1996, vol.178, pp.114
- VIII. **NADPH-d in the developing rat trigeminal system.**  
Şendemir E., Erzurumlu R., Jhaveri S.  
24th Annual Meeting, Society for Neuroscience, , Florida, United States Of America, 13 - 18 November 1994, no.20, pp.754

## Other Publications

### I. TÜRKİYE'DE KADAVRA SORUNU VE ÇÖZÜM ÖNERİLERİ

Şeker M., Şendemir E., Malas M. A., Uysal İ. İ., Denk C. C., Şehirli Ü. S., Sarıkcıoğlu L.  
Technical Report, pp.1-34, 2013

## Supported Projects

ŞENDEMİR E., Project Supported by Higher Education Institutions, ÇekalBağlama ve Delme Modeli ile Oluşturulan Sepsisin Hipotalamik Alanlardaki Kortikosteroid Bağlayıcı Globullin, Oksitosin ve Vaspresin Üzerine Olan Etkileri, 2011 - 2013

Şendemir E., Project Supported by Public Organizations in Other Countries, Target Regulation of Axon Growth Patterns, 1999 - 2000

Şendemir E., TUBITAK Project, Thalamocortical development of the rat mouse and the guinea pig and effects of rat whisker cauterization on the cortical reorganization detected by cytochrom oxidase and acetylcholinesterase histochemistry, 1996 - 1998

## Memberships / Tasks in Scientific Organizations

International Federation of Associations of Anatomists (IFAA), Vice President, 2019 - Continues, South Africa

Trans European Pedagogic and Anatomical Research Group, Member, 2007 - Continues, France

Turkish Society of Anatomy and Clinical Anatomy, Chairman, 2016 - 2018, Turkey

European Federation of Experimental Morphology, Assistant Secretary General, 2016 - 2018, France

International Committee of Symposia on Morphological Sciences, Vice President, 2010 - 2015, Italy

## Scientific Research / Working Group Memberships

Trans-European Pedagogic Anatomical Research Group, Universite de Paris 8, Fransa, www.teparg.com, 2007 - Continues

## Metrics

Publication: 54

Citation (WoS): 286

Citation (Scopus): 342

H-Index (WoS): 8

H-Index (Scopus): 9

## Congress and Symposium Activities

20th IFAA Congress, Session Moderator, İstanbul, Turkey, 2022

## Non Academic Experience

Professional Association, International Federation of Associations of Anatomists, International Federation of Associations of Anatomists

Professional Association, Trans European Pedagogic and Anatomic Research Group, Trans European Pedagogic and Anatomic Research Group

Professional Association, Türk Anatomi ve Klinik Anatomi Derneđi, Türk Anatomi ve Klinik Anatomi Derneđi  
FriedrichSchiller Universitaet

Lousiana State University

Massachussetts Institute of Technology