

Prof. ERDOĞAN ŞENDEMİR

Personal Information

Office Phone: [+90 224 295 3813](tel:+902242953813)

Email: demir@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/demir>

International Researcher IDs

ScholarID: LXRnMw0AAAAJ

ORCID: 0000-0001-9699-4342

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

ScopusID: 6506197826

Yoksis Researcher ID: 21618

Education Information

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

Undergraduate, Bursa Uludağ University, Tıp Fakültesi, 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, Tıp Fakültesi, 1990

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 2002 - Continues

Associate Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1997 - 2002

Assistant Professor, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1993 - 1996

Expert, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1990 - 1993

Research Assistant, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 1988 - 1990

Academic and Administrative Experience

Head of Department, Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - Continues

Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2002

Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2000 - 2002

Bursa Uludağ University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1998 - 1999

Courses

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

Anatomiye Giriş, Postgraduate, 2021 - 2022

İnsan Anatomisine Giriş, Postgraduate, 2021 - 2022

Temel insan anatomisi, Postgraduate, 2020 - 2021

Anatomiye Giriş, Postgraduate, 2020 - 2021

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Bursa Uludağ Üniversitesi, November, 2021

Appointment Academic Staff, Appointment Academic Staff, Bursa Uludağ Üniversitesi, September, 2021

Appointment Academic Staff, Appointment Academic Staff, Harran Üniversitesi, December, 2020

Appointment Academic Staff, Appointment Academic Staff, İstinye Üniversitesi, August, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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 (Peer-Reviewed Journal)
- II. **MORPHOMETRIC ANALYSIS OF C2 VERTEBRA**
Bakirci S., ŞENDEMİR E., KAFA İ. M.
ACTA MEDICA MEDITERRANEA, vol.30, no.1, pp.269-272, 2014 (Peer-Reviewed Journal)
- III. **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 (Peer-Reviewed Journal)
- IV. **Morphological Characteristics of Tragel Cartilage**
Hizalan I., Dokuzlar U., KAFA İ. M., ŞENDEMİR E.
JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY, vol.6, no.1, pp.1-6, 2010 (Peer-Reviewed Journal)
- V. **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 (Peer-Reviewed Journal)
- VI. **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 (Peer-Reviewed Journal)
- VII. **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 (Peer-Reviewed Journal)
- VIII. **Incidence of mylohyoid bridging in 13th century Byzantine mandibles**
Turan-Ozdemir S., Sendemir E.
Anatomical Science International, vol.81, no.2, pp.126-129, 2006 (Peer-Reviewed Journal)

- IX. 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 (Peer-Reviewed Journal)
- X. 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 (Peer-Reviewed Journal)
- XI. 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 (Peer-Reviewed Journal)
- XII. 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 (Peer-Reviewed Journal)
- XIII. 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 (Peer-Reviewed Journal)
- XIV. 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 (Peer-Reviewed Journal)
- XV. 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 (Peer-Reviewed Journal)
- XVI. 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 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. 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 (Peer-Reviewed Journal)
- II. 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)
- III. 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 (Peer-Reviewed Journal)
- IV. 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 (Peer-Reviewed Journal)
- V. 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 (Peer-Reviewed Journal)
- VI. The anthropometric measurements of femur and tibia on the Byzantine skeletons of Nicea remains**
ARI İ., KAFA İ. M. , ŞENDEMİR E.
Anthropologie, 2005 (Peer-Reviewed Journal)

- VII. **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)
- 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. **Anatomi Eğitimi Üzerine Öğrenci Görüşleri**
ARI İ., ŞENDEMİR E.
Uludağ Üniversitesi Tıp Fakültesi Dergisi, 2003 (Peer-Reviewed Journal)
- X. **A rare case of a multiple variation of the muscles in the upper and lower extremities.**
ARI İ., ŞENDEMİR E., KURT M., İkiz I.
Kaibogaku zasshi. Journal of anatomy, vol.72, no.6, pp.521-524, 1997 (Peer-Reviewed Journal)
- XI. **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 (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., KÜRKCÜOĞLU A., ÇİÇEKÇİBAŞI 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., KÜRKCÜOĞLU 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, Kayhan Şahinoğlu, Editor, Nobel Tıp, pp.508-526, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Geç bizans dönemine ait kafataslarında apertura piriformis, palatum durum ve choana morfometrik ölçümleri**
Ertan E., ŞENDEMİR E.
21. Ulusal Anatomi Kongresi, 28 November 2020
- II. **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
- III. **A Rare Case Report of Os Acromiale: Anatomy and Clinical Significance**
BİLGİN C., Yıldız Yılmaz M., GÖKALP G., ŞENDEMİR E.

1st International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.213-214

IV. Tek Taraflı Ductus Parotideus Duplikasyonu: Olgu Sunumu

İŞIKLAR S., BABACAN S., ÖZDEMİR S., ŞENDEMİR E.

Anatomi Günleri 2017, Bursa, Turkey, 26 - 28 February 2017

V. 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

VI. Changes in catecholamine (CA) biosynthesis in the adrenal medulla of rats following insulin and/or alphamethyl-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

VII. 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

Supported Projects

ŞENDEMİR E., Project Supported by Higher Education Institutions, ÇekalBağlama ve Delme Modeli ile Oluşturulan Sepsisin Hipotalamik Alanlardaki Kortikosteroid Bağlayıcı Globullin,Oksitosin ve Vaspressin 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

Metrics

Publication: 44

Citation (WoS): 263

Citation (Scopus): 313

H-Index (WoS): 8

H-Index (Scopus): 8