

## **Prof. HAMİT SELİM KARABEKİR**

### **Personal Information**

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### **International Researcher IDs**

**ORCID:** 0000-0002-8485-1421

**Publons / Web Of Science ResearcherID:** A-6940-2018

**ScopusID:** 8350802700

**Yoksis Researcher ID:** 112493

### **Education Information**

Associate Degree, Anadolu University, Adalet Meslek Yüksekokulu, Hukuk Bölümü, Turkey 2018 - 2020

Doctorate, Dokuz Eylul University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), Turkey 2018 - 2018

Expertise In Medicine, Bezmialem Vakif University, Faculty Of Medicine, Department Of Surgical Medical Sciences, Turkey 1990 - 1996

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1981 - 1987

### **Dissertations**

Doctorate, ELİT SPORCLULARIN BAZAL GANGLİON HACİMLERİ İLE REAKSİYON ZAMANLARI ARASINDAKİ İLİŞKİNİN ARAŞTIRILMASI, Dokuz Eylul University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), 2018

### **Research Areas**

Health Sciences

### **Academic Titles / Tasks**

Professor, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2024 - Continues

Associate Professor, Dokuz Eylul University, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2012 - Continues

Assistant Professor, Afyon Kocatepe University, Tıp Fakültesi , Kurucu Öğretim Üyesi, 2002 - 2012

### **Academic and Administrative Experience**

Dokuz Eylul University, 2013 - 2014

Dokuz Eylul University, 2012 - 2013

Afyon Kocatepe University, 2009 - 2011

Afyon Kocatepe University, 2007 - 2010

Afyon Kocatepe University, 2007 - 2009

## Courses

### Undergraduate

SUBARAKNOİD KANAMALAR, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Hipofiz Tümörleri, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019  
- 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
LOMBER PONKSİYON, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2018 - 2019,  
2017 - 2018, 2016 - 2017  
BEYİN TÜMÖRLERİ, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014

## Supervised Theses

KARABEKİR H. S., Topographic anatomic and surgical approach to posterolateral foramen magnum, A cadaveric study, Expertise In Medicine, E.COŞKUN(Student), 2023  
KARABEKİR H. S., Evaluation of the effect of sildenafil after severe head trauma in experimental rat model, Expertise In Medicine, B.KILIÇARSLAN(Student), 2016  
GÖÇMEN KARABEKİR N. N., KARABEKİR H. S., Serebrovasküler olay sonrası immobil olgularda hemşirelik bakımı ile anatomik ve fonksiyonel değişikliklerin değerlendirilmesi, Postgraduate, N.ASLAN(Student), 2012  
KARABEKİR H. S., Tavşan vertebrasında anterior interbody cage ve boron uygulamasının kemik füzyonu ve füzyon kalitesine etkisi, Expertise In Medicine, S.KORKMAZ(Student), 2011  
KARABEKİR H. S., Sağlık personelinin maruz kaldığı iş kazaları ve geri bildirimlerinin değerlendirilmesi, Postgraduate, A.UÇAK(Student), 2009

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, November, 2024  
Committee Of Expert, Committee Of Expert, Dokuz Eylül University, October, 2024  
Expertise In Medicine, Expertise In Medicine, Dokuz Eylül Üniversitesi, December, 2023  
Expertise In Medicine, Expertise In Medicine, Dokuz Eylül Üniversitesi, June, 2016  
Expertise In Medicine, Expertise In Medicine, Afyon Kocatepe Üniversitesi, September, 2011

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

- I. THE RELATIONSHIP BETWEEN BASAL GANGLIA VOLUME AND AUDIOVISUAL REACTION TIME IN TURKISH ELITE ATHLETES  
Karabekir H. S., Aksu F., Günay E., Göçmen Karabekir N. N.  
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.73, no.3, pp.277-283, 2024 (SCI-Expanded)
- II. Evaluation of Lentiform Nuclei Volume in Healthy Individuals Who Exercise Regularly Using the Semi-automatic Tracing Technique  
Aksu F., Karabekir H. S., Karabay N., Günay E.  
REVISTA DE PSICOLOGÍA DEL DEPORTE, vol.33, no.1, pp.394-400, 2024 (SSCI)
- III. Neurosurgical Importance on Temporal Branch of the Facial Nerve  
AKSU F., KARABEKİR H. S., GÖÇMEN KARABEKİR N. N.  
JOURNAL OF KOREAN NEUROSURGICAL SOCIETY, vol.67, no.6, pp.654-660, 2024 (SCI-Expanded)
- IV. Assessment of the orbit morphometry on West Anatolian dry skulls  
Yonguc G. N., Gocmen-Mas N. N., Aksu F., Edizer M., Akyer S. P., Karabekir S.

- FOLIA MORPHOLOGICA, vol.77, no.1, pp.105-109, 2018 (SCI-Expanded)
- V. **Anatomy of Deltoid Flap Based on Posterior Subcutaneous Deltoid Artery: A Cadaveric Investigation**  
Edizer M., Tayfur V., Magden A. O., Atabey A., Gocmen-Mas N. N., Aksu F., Karabekir S.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.32, no.2, pp.404-408, 2014 (SCI-Expanded)
- VI. **Stereological evaluation of basal ganglia in Parkinson's disease Parkinson hastalığında basal ganglion ve substansya nigranın stereolojik yöntemle değerlendirilmesi**  
Yilmaz Kusbeci O., GÖÇMEN KARABEKİR N. N., Yucel A., KARABEKİR H. S., Yazici A. C.  
Journal of Neurological Sciences, vol.29, no.2, pp.232-242, 2012 (SCI-Expanded)
- VII. **Unusual scalp metastasis from follicular thyroid carcinoma**  
Karabekir H. S., Polat C., Aktepe F., Gocmen-Mas N. N.  
Saudi Medical Journal, vol.32, no.8, pp.849-851, 2011 (SCI-Expanded)
- VIII. **Determining entropy values equivalent to the bispectral index values during sevoflurane anaesthesia**  
Balci C., KARABEKİR H. S., Sivaci R.  
Archives of Medical Science, vol.6, no.3, pp.370-374, 2010 (SCI-Expanded)
- IX. **Morphometric Analysis of Hemicerebellar Asymmetry with Central Vertigo Cases: A Stereological Study**  
Nuket Gocmen-Mas H., Karabekir S., Yilmaz Kusbeci O., Sahin B., Ertekin T., Bas O., Canan Yazici A., Senan S.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.28, no.2, pp.1, 2010 (SCI-Expanded)
- X. **Morphometric analysis of Hemicerebellar Asymmetry with Central Vertigo cases: A Stereological study Análisis morfométrico de la asimetría hemicerebelar en casos de vértigo central: Un estudio estereológico**  
Nuket Gocmen-Mas H., KARABEKİR H. S., Kusbeci O. Y., Şahin B., Ertekin T., Bas O., Canan Yazici A., Senan S.  
International Journal of Morphology, vol.28, no.2, pp.637-642, 2010 (SCI-Expanded)
- XI. **Evaluation of cerebellar asymmetry in Alzheimer's disease: a stereological study.**  
Kusbeci O. Y., Bas O., Gocmen-Mas N. N., Karabekir H. S., Yucel A., Ertekin T., Yazici A. C.  
Dementia and geriatric cognitive disorders, vol.28, no.1, pp.1-5, 2009 (SCI-Expanded)
- XII. **Evaluation of cerebellar asymmetry with vertigo cases: a stereological study.**  
Karabekir H. S., Mas N. N., Yilmaz O. K., Bas O., Ertekin T., Yazici A. C., Senan S.  
Turkish neurosurgery, vol.19, no.1, pp.15-20, 2009 (SCI-Expanded)
- XIII. **Comparison of entropy and bispectral index values during propofol induction**  
Balci C., KARABEKİR H. S., Yigit M.  
Neurosciences, vol.13, no.2, pp.122-126, 2008 (SCI-Expanded)
- XIV. **Spinal epidural angiomas**  
Erhan E., Selim K.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.99, pp.1, 1997 (SCI-Expanded)
- XV. **A case of aneurysmal bone cyst with cranial expansion**  
Selim K., Frhan E., Huseyin A., Selim H., Hakan S.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.99, pp.1, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of cortical thickness and volume differences of the cerebellum in Parkinson's cases**  
INSUASTY S. O., ÖZ N., KARABEKİR H. S., YILDIRIM M., KARAALİ K., ÖZKAYNAK S. S., ÇELİK N. K.  
Medicine Science, vol.13, no.3, pp.512-518, 2024 (Peer-Reviewed Journal)
- II. **Morphometrical and Clinical Analysis of Cervical Nucleoplasty Cases Using Coblation Technique**  
KARABEKİR H. S., Atar E., A Y., YAZICI A. C., YONGUÇ G. N., GÖÇMEN MAS N. N.  
Spinal research, 2016 (Peer-Reviewed Journal)
- III. **Apertura Piriformis ve Choana Çapları: Anatomi Bir Çalışma,**  
AKSU F., GÖÇMEN KARABEKİR N. N., Kahveci O., ÇIRPAN S., KARABEKİR H. S.

Dokuz Eylül Üniversitesi Tıp Fakültesi Dergisi, vol.27, no.1, pp.1-6, 2013 (Peer-Reviewed Journal)

- IV. **The Contribution of the Micro Dissection of the Occipital Artery to Surgery**  
EDİZER M., MAĞDEN A. O., GÖÇMEN KARABEKİR N. N., İÇKE Ç., BARUTÇU A., atabay a., KÖYMEN R., KARABEKİR H. S.  
Kocaeli Tıp Dergisi, vol.29, pp.1-7, 2009 (Scopus)
- V. **Biochemical changes representing oxidative stress on brain tissue due to intraabdominal hypertension in a rat model**  
KARABEKİR H. S., Guzey F. K., Balci C., Guvenc Y., Onur E., Akbulut G., SERTESER M.  
Archives of Medical Science, vol.3, no.3, pp.215-222, 2007 (Scopus)
- VI. **Comparing the efficiency of tramadol and lornoxicam in patient control analgesia at postoperative pain in patients undergoing lumbar disc surgery Lomber disk cerrahisi yapılan hastalarda postoperatif analjezide lornoksikam ve tramadolün hasta kontrollü analjezi yöntemi ile etkinliklerinin karşılaştırılması**  
Balci C., KARABEKİR H. S., Sivaci R. G., Toprak D., Ela Y., Pancaroğlu M.  
Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, vol.34, no.4, pp.228-235, 2006 (Scopus)
- VII. **Intubation difficulty due to cervical osteophytes (case report) Servikal osteofite bağlı entübasyon güçlü gü**  
Balci C., KARABEKİR H. S., Yilmaz M. D., Sungurtekin H.  
Turk Anesteziyoloji ve Reanimasyon Dernegi Dergisi, vol.33, no.2, pp.171-176, 2005 (Scopus)

## Books

- I. **The Therapeutic Effect of Ozone and/or Prolotherapy on the Free Oxygen Radicals**  
Karabekir H. S.  
in: INFLAMMATION AND in vitro DIAGNOSTICS , Hilal Koçdor, Editor, Turkiye Klinikleri, Ankara, pp.1-180, 2024
- II. **Sinir Sistemi-I Santral Sinir Sistemi**  
Çırpan S., Demirci G. N., Karabekir H. S., Soysal Y.  
in: Sağlık Bilimlerine Yönelik Anatomi, Nüket Göçmen Karabekir, Editor, Güneş Tıp Kitapevleri, İstanbul, pp.189-220, 2019

## Papers Published in Refereed Scientific Meetings

- I. **ROLE OF OSONE THERAPY AND PROLOTHERAPY ON INFLAMMATION**  
KARABEKİR H. S.  
Turk J Biochem 2022 |, in vitro Diagnostic Symposia, Ankara, Turkey, 27 April 2022, vol.47, pp.18
- II. **Importance of volumetric data of the human brain structure in a PTEN mutation positive Bannayan Riley Ruvalcaba Syndrome A methodological analysis**  
SOYSAL Y., GÖÇMEN MAS N. N., marques L., KARABEKİR H. S., Said H.  
: 40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life Location, Berlin, Germany, 4 - 09 July 2015, pp.345
- III. **Epidemiological attributes of patients with head trauma treated in the neurosurgical clinic of afyon kocatepe university faculty of medicine**  
AKYÜZ F., ASLAN A., BOYACI M. G., Karavelioğlu E. K., ESER O., RAKİP U., KARABEKİR H. S.  
15th European Congress of Neurosurgery, Bologna, Italy, 12 - 17 October 2014, pp.175-178

## Memberships / Tasks in Scientific Organizations

Sağlığı Geliştirme Derneği, Board Member, 2014 - Continues, Turkey

TÜRK NÖROŞİRÜRJİ DERNEĞİ, Member, 1997 - Continues, Turkey  
TÜRK EĞİTİM VAKFI, Board Member, 2012 - 2015, Turkey

## Peer Reviews in Scientific Publications

Türk Nöroşirürji Dergisi, Journal Indexed in SCI-E, July 2023

## Metrics

Publication: 176

Citation (WoS): 263

Citation (Scopus): 96

H-Index (WoS): 9

H-Index (Scopus): 5

## Congress and Symposium Activities

TÜRK NÖROŞİRÜRJİ DERNEĞİ 37. BİLİMSEL KONGRESİ, Session Moderator, Antalya, Turkey, 2024