

## Prof. Bünyamin Şahin

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ABG-6226-2020

ScopusID: 7103170409

Yoksis Researcher ID: 5415

### Biography

1968 yılında Taşova'da doğan Bünyamin Şahin, İstanbul Üniversitesi Veteriner Fakültesinden mezun olduktan sonra Doktora eğitimini 1996 yılında Ondokuz Mayıs Üniversitesi, Tıp Fakültesi, **Anatomi Anabilim Dalında** tamamladı. Aynı anabilim dalında 1996 yılında Öğretim Görevlisi, 1998 yılında Yardımcı Doçent, 2004'te Doçent ve 2010 yılında ise Profesör kadrolarına atandı.

Değişik sürelerde Amerika Birleşik Devletleri **Louisiana Eyalet Üniversitesi**, İngiltere **Liverpool** ve **Bedfordshire Üniversitelerinde** Doktora sonrası araştırmacı olarak bulundu.

Uluslararası dergilerde yayınlanmış **80'in üzerinde makalesi**, **3 ulusal kitap yazar/editörlüğü** ve **iki uluslararası kitapta bölüm yazarlığı** bulunmaktadır. Google

Amerika Birleşik Devletleri, Hollanda, Bosna-Hersek, Kırgızistan, Sırbistan, Gürcistan, Tanzanya, Sudan ve Suudi Arabistan ülkelerinde **16 ayrı üniversitede misafir öğretim üyesi olarak dersler vermiştir.**

Ondokuz Mayıs Üniversitesi **Sağlık Kültür ve Spor Daire Başkanlığı** ve Sağlık Bilimleri Enstitüsü **Müdür Yardımcılığı**, Ondokuz Mayıs Üniversitesi ve Karabük Üniversitesi **Rektör Yardımcılığı**, Karabük Üniversitesi **Tıp Fakültesi Dekanlığı** ve Tokat Gaziosmanpaşa Üniversitesi **Rektörlüğü** görevlerinde bulunmuştur.

Çok iyi düzeyde **İngilizce**, orta düzeyde **Arapça** ve başlangıç seviyesinde **Almanca** bilmektedir. Evli ve üç çocuk babasıdır.

### Education Information

Doctorate, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), Turkey 1991 - 1996

Undergraduate, Istanbul University, Veteriner Fakültesi, Veteriner Pr., Turkey 1986 - 1991

### Foreign Languages

English, C2 Mastery

## Dissertations

Doctorate, Yenidoğanda arteria femoralis ve dallarının morfometrik incelenmesi, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), 1996

## Research Areas

Human Anatomy

## Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Professor, Tokat Gaziosmanpaşa University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - 2022

Professor, Karabuk University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2018 - 2019

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2010 - 2017

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2004 - 2010

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1998 - 2004

Lecturer, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1996 - 1998

Research Assistant, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), 1992 - 1996

## Academic and Administrative Experience

Tokat Gaziosmanpaşa University, 2018 - 2022

Karabuk University, 2018 - 2018

Karabuk University, 2017 - 2018

Ondokuz Mayıs University, 2014 - 2016

Ondokuz Mayıs University, 2009 - 2013

Ondokuz Mayıs University, 2009 - 2010

## Courses

ANATOMİ, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013

İleri Solunum Sistemi Anatomisi, Doctorate, 2015 - 2016

İleri Periferik Sinir Sistemi Anatomisi, Doctorate, 2015 - 2016

Advanced Respiratory System, Doctorate, 2015 - 2016

Advanced Movement System, Doctorate, 2015 - 2016

İleri Görüntü Analiz Yöntemleri, Doctorate, 2015 - 2016

Advanced Anatomy of Sensory System, Doctorate, 2015 - 2016

ANATOMİ, Postgraduate, 2013 - 2014, 2012 - 2013

ANATOMİ, Associate Degree, 2013 - 2014, 2012 - 2013

ANATOMİ, Doctorate, 2013 - 2014, 2012 - 2013

## Advising Theses

Şahin B., Evaluation of the effects of the volumes of the posterior and anterior vertebral muscles estimated from the computed tomography images on the lumbar lordosis, Doctorate, Z.HUSAM(Student), 2022

Şahin B., Comparison of the lumbar lordosis measured by cobb and projection area length squared methods on

computed tomography images in median section, Doctorate, E.MAJEED(Student), 2021

Şahin B., Comparison of the attachment angle of the costal cartilages between the sexes on three dimensional models obtained from the computed tomography images, Doctorate, A.IBRAHİM(Student), 2021

Şahin B., Sağlıklı bireylerde karaciğer ve dalak hacimlerinin ilişkisinin bilgisayarlı tomografi görüntüleri üzerinden cavalieri prensibi ile incelenmesi, Doctorate, M.AÇAR(Student), 2020

Şahin B., Cavalieri prensibi ile izole organ hacimlerinin planimetri ve grafik tablet kullanarak hesaplanmasının etkinliğinin karşılaştırılması, Doctorate, M.NAHİR(Student), 2019

Şahin B., Parkinson hastalarında bazal gangliyon'ların hacimlerinin ultra-yüksek alan manyetik rezonans görüntüleme ile incelenmesi, Doctorate, E.ALTUNSOY(Student), 2019

Bünyamin Ş., Quantitative Evaluation of Motor and Sensory Cortices in Parkinson's disease using MR Imaging: Automatic Segmentation, Doctorate, S.Hussain(Student), 2017

Şahin B., Parkinson hastalığında beyinde gözlenen yapısal değişiklikler ve bunların motor, algı ve duyu bulgularla ilişkisi, Doctorate, M.GÖLPINAR(Student), 2017

Bünyamin Ş., Anatomical changes in The Brain stem of Patients with Parkinson's Disease: MRI Volumetric study, Doctorate, T.A.(Student), 2016

Şahin B., Emirzeoğlu M., Karpal tünel sendromlu hastalarda canalis carpi'nin manyetik rezonans görüntüleri üzerinden, stereolojik olarak karşılaştırmalı incelenmesi, Doctorate, G.AK(Student), 2016

Şahin B., Bilgisayarlı tomografi görüntüleri üzerinden bel omurlarının gövde hacminin stereolojik olarak incelenmesi, Postgraduate, Ç.ÇAVDAR(Student), 2016

Şahin B., Quantitative Evaluation of the Frontal Lobe Structures in Sudanese Population on Magnetic Resonance Imaging Using Brain Segmentation, Doctorate, W.Mohammed(Student), 2015

Şahin B., Parkinson hastalarında beyin morfolojisindeki değişikliklerin motor, davranış ve algı bulguları ile ilişkisi, Postgraduate, M.NAHİR(Student), 2015

Şahin B., Afrika ırkında cerebellum ak ve gri madde miktarının cinsiyetler arasında stereolojik yöntemlerle karşılaştırılması, Postgraduate, Y.EKİZ(Student), 2014

Bünyamin Ş., Quantitative Evaluation of the Corpus Callosum and other Cerebral Structures in Schizophrenic Patients Using Planimetric and Stereological Methods on Magnetic Resonance Images, Doctorate, A.Abdelrazag(Student), 2011

Şahin B., Elit yüzücülerde ve futbolcularda akciğer hacim oranının stereolojik yöntemle belirlenip solunum parametreleri ile karşılaştırılması, Doctorate, Ö.BOSTANCI(Student), 2009

Bünyamin Ş., Boyun omurlarının (C3-C7) gövde hacimlerinin stereolojik yöntemlerle hesaplanması, Doctorate, S.ÇOLAKOĞLU(Student), 2006

Şahin B., Yenidoğanda nervus ischiadicus'un anatomik incelenmesi, Postgraduate, S.ÇOLAKOĞLU(Student), 2001

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

- I. **Investigation of total cerebellar and flocculonodular lobe volume in Parkinson's disease and healthy individuals: a brain segmentation study**  
Ozgen M. N., Sahin N. E., Ertan N., Şahin B.  
NEUROLOGICAL SCIENCES, 2024 (SCI-Expanded)
- II. **Anthropometric Periocular Soft Tissue Analysis from Preadolescence to Young Adulthood: Photogrammetric Measurements**  
Ozdemir F., Gölpinar M., Nahir M., Sahin B.  
Journal of Craniofacial Surgery, vol.33, no.7, pp.2045-2048, 2022 (SCI-Expanded)
- III. **Stereological and comparative evaluation of the carpal tunnel in patients with carpal tunnel syndrome using magnetic resonance images**  
Ak Güven G., Emirzeoğlu M., Terzi M., Selcuk M. B., Şahin B.  
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.71, no.4, pp.272-278, 2022 (SCI-Expanded)
- IV. **Photographic nasal soft tissue analysis from preadolescence to young adulthood: Anthropometric measurements**

- Golpınar M., Nahir M., Ozdemir F., Sahin B.  
Journal of Craniofacial Surgery, vol.33, no.2, pp.575-578, 2022 (SCI-Expanded)
- V. **Sex estimation using sternum part lengths by means of artificial neural networks**  
Oner Z., Turan M. K., Oner S., Secgin Y., Sahin B.  
Forensic Science International, vol.301, pp.6-11, 2019 (SCI-Expanded)
- VI. **A comparison of lateral ventricle volume estimation on magnetic resonance and cadaveric section images using the planimetry method**  
Baş O., KAYACI S., Beyza Çeliker F., ÜÇÜNCÜ Y., Özveren M. F., Yilmaz A., Altas H., Sahin B.  
Journal of Clinical Neuroscience, vol.64, pp.264-268, 2019 (SCI-Expanded)
- VII. **Volumetric and Volume Fractional Comparison of the Nasal Structures of the Stork (*Ciconia ciconia*) and Seagull (*Larus fuscus*) Using Computed Tomography Images**  
Onuk B., Kabak M., Şahin B., Ince N. G.  
PAKISTAN JOURNAL OF ZOOLOGY, vol.50, no.3, pp.963-967, 2018 (SCI-Expanded)
- VIII. **The estimation of bone cyst volume using the Cavalieri principle on computed tomography images**  
Say F., Golpınar M., Kilinc C. Y., Şahin B.  
JOURNAL OF ORTHOPAEDIC SURGERY, vol.26, no.2, 2018 (SCI-Expanded)
- IX. **The effects of stabilization splint treatment on the volume of masseter muscle in sleep bruxism patients**  
Tuna S. H., Celik O. E., ÖZTÜRK Ö., Golpınar M., Aktas A., Balcioglu H. A., Keyf F., Şahin B.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.36, no.5, pp.286-293, 2018 (SCI-Expanded)
- X. **Quantitative analysis of the amygdala, thalamus and hippocampus on magnetic resonance images in paediatric bipolar disorders and compared with the children of bipolar parents and healthy control**  
Akbas S., Nahir M., Pirzirenli M. E., Dünder C., Ceyhan M., Sarisoy G., Şahin B.  
PSYCHIATRY RESEARCH-NEUROIMAGING, vol.270, pp.61-67, 2017 (SCI-Expanded)
- XI. **Comparison of quadriceps muscle volume after unilateral total knee arthroplasty with and without tourniquet use**  
Guler O., Mahirogullari M., Isyar M., PİŞKİN A., Yalcin S., Mutlu S., Şahin B.  
KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY, vol.24, no.8, pp.2595-2605, 2016 (SCI-Expanded)
- XII. **Determination of the Osteoporotic Vertebral Fractures By a New Quantitative Approach: Intervertebral Volume Index**  
Kuru O., Ulus Y., Sen H., Şahin B., Bilgici A.  
ARTHRITIS & RHEUMATOLOGY, vol.67, 2015 (SCI-Expanded)
- XIII. **Increased Laterality of the Thalamus in Children and Adolescents with Asperger's Disorder: An MRI and Proton Spectroscopy Study**  
SAY G. N., Şahin B., Aslan K., Akbas S., İncesu L., Ceyhan M.  
PSYCHIATRY INVESTIGATION, vol.11, no.3, pp.237-242, 2014 (SCI-Expanded)
- XIV. **The Effect of Minimally Invasive Surgical Repair on the Lung Volumes of Patients with Pectus Excavatum**  
Taslak Şengül A., Şahin B., Celenk C., Başoğlu A., Sengul B.  
THORACIC AND CARDIOVASCULAR SURGEON, vol.62, no.3, pp.226-230, 2014 (SCI-Expanded)
- XV. **Volumetric analysis of the subthalamic and red nuclei based on magnetic resonance imaging in patients with Parkinson's disease**  
Çamlıdağ İ., Kocabağ E., Şahin B., Jahanshahi A., İncesu L., AYGÜN D., Yildiz O., Temel Y., Belet U.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.124, no.4, pp.291-295, 2014 (SCI-Expanded)
- XVI. **New method for estimating the volume and volume fractions of the nasal structures in the goose (*Anser anser domesticus*) using computed tomography images**  
Onuk B., Kabak M., Sahin B., Ince N. G., Selcuk M. B.  
BRITISH POULTRY SCIENCE, vol.54, no.4, pp.441-446, 2013 (SCI-Expanded)
- XVII. **Postoperative Lung Volume Change Depending on the Resected Lobe**  
Taslak Şengül A., Şahin B., Celenk C., Başoğlu A.

- THORACIC AND CARDIOVASCULAR SURGEON, vol.61, no.2, pp.131-137, 2013 (SCI-Expanded)
- XVIII. **Comparison of Cerebellar Volume Between Subjects with Bilateral Congenital Blindness and Healthy Individuals**  
KOSİF R., Şahin B., GÜREL S.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.31, no.1, pp.239-245, 2013 (SCI-Expanded)
- XIX. **Determination of Lateral Ventricle and Brain Volume in Children with Stereological Method Using MRI**  
Karacan K., KOŞAR M. İ., ÇİMEN M., SOLAK O., Şahin B.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.31, no.1, pp.211-216, 2013 (SCI-Expanded)
- XX. **The Effect of Slice Thickness on the Assessment of Bone Defect Volumes by the Cavalieri Principle Using Cone Beam Computed Tomography**  
SEZGİN Ö. S., KAYIPMAZ S., Şahin B.  
JOURNAL OF DIGITAL IMAGING, vol.26, no.1, pp.115-118, 2013 (SCI-Expanded)
- XXI. **A new evaluation method for the intracranial volume changes and subdural effusion of patients following endoscopic third ventriculostomy**  
Sonmez O. F., Temel Y., Visser-Vandewalle V., Şahin B., Odaci E.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.115, no.2, pp.160-164, 2013 (SCI-Expanded)
- XXII. **STEREOLOGICAL EVALUATION OF BRAIN MAGNETIC RESONANCE IMAGES OF SCHIZOPHRENIC PATIENTS**  
Elfaki A., Elfaki A., Osman T., Şahin B., Elsheikh A., Mohamed A., Hamdoun A., Mohammed A.  
IMAGE ANALYSIS & STEREOLOGY, vol.32, no.3, pp.145-153, 2013 (SCI-Expanded)
- XXIII. **Comparison of the planimetry and point-counting methods for the assessment of the size of the mandible cysts on orthopantomograms**  
Bulut E., Şahin B., Muğlalı M., Bekcioglu B.  
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.17, no.3, 2012 (SCI-Expanded)
- XXIV. **Estimation of nasal cavity and conchae volumes by stereological method**  
Emirzeoglu M., Sahin B., Celebi M., Uzun A., Bilgiç S., Tontuş H. Ö.  
FOLIA MORPHOLOGICA, vol.71, no.2, pp.105-108, 2012 (SCI-Expanded)
- XXV. **Estimation of the Volume and Volume Fraction of Brain and Brain Structures on Radiological Images**  
Şahin B., Elfaki A.  
NEUROQUANTOLOGY, vol.10, no.1, pp.87-97, 2012 (SCI-Expanded)
- XXVI. **Examination of the Relationship Between Average Plaque Volume and Clinical and Demographic Characteristics in Multiple Sclerosis Patients Using a Stereological Method**  
Terzi M., Yilmaz E., Şahin B., Kaplan S., Onar M.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.121, no.7, pp.366-372, 2011 (SCI-Expanded)
- XXVII. **Assessment of Left Ventricular Function and Mass by MR Imaging: A Stereological Study Based on the Systematic Slice Sampling Procedure**  
Mazonakis M., Şahin B., Pagonidis K., Damilakis J.  
ACADEMIC RADIOLOGY, vol.18, no.6, pp.738-744, 2011 (SCI-Expanded)
- XXVIII. **Evaluation of the Volumetric Relation Between Cranial Cavity and Orbits**  
Emirzeoğlu M., Şahin B., Uzun A., Bilgiç S.  
TÜRKİYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.31, no.2, pp.297-299, 2011 (SCI-Expanded)
- XXIX. **The estimation of the volume of sheep mandibular defects using cone-beam computed tomography images and a stereological method**  
Kayipmaz S., Sezgin O. S., Saricaoglu S. T., Bas O., Sahin B., KÜÇÜK M.  
DENTOMAXILLOFACIAL RADIOLOGY, vol.40, no.3, pp.165-169, 2011 (SCI-Expanded)
- XXX. **A stereological study of MRI and the Cavalieri principle combined for diagnosis and monitoring of brain tumor volume**  
Sonmez O. F., Odaci E., Bas O., ÇOLAKOĞLU S., Şahin B., Bilgiç S., Kaplan S.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.17, no.12, pp.1499-1502, 2010 (SCI-Expanded)
- XXXI. **Morphometric Analysis of Hemicerebellar Asymmetry with Central Vertigo Cases: A Stereological**

## Study

- Gocmen-Mas N. H., Karabekir S., YILMAZ KÜSBECİ Ö., Şahin B., Ertekin T., Bas O., Yazici A. C., Senan S.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.28, no.2, pp.637-642, 2010 (SCI-Expanded)
- XXXII. **Stereologic Orbital Volume Measurements in Zygomatic Fractures**  
ÖZYAZGAN İ., ERDOĞAN N., Şahin B.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.67, no.12, pp.2605-2608, 2009 (SCI-Expanded)
- XXXIII. **A New Method of Assessing the Size of Mandibular Cysts on Orthopantomograms: Projection Area Fraction**  
Bulut E., Sahin B.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.20, no.6, pp.2020-2023, 2009 (SCI-Expanded)
- XXXIV. **Stereological Estimation of the Orbital Volume: A Criterion Standard Study**  
Acer N., Sahin B., Ergur H., BAŞALOĞLU H., Ceri N. G.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.20, no.3, pp.921-925, 2009 (SCI-Expanded)
- XXXV. **Stereological evaluation of volumetric asymmetry in healthy human cerebellum**  
Gocmen-Mas N., Pelin C., Canan S., Yazici A. C., Zagyapan R., Senan S., Karabekir H. S., Şahin B.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.31, no.3, pp.177-181, 2009 (SCI-Expanded)
- XXXVI. **The estimation of cerebral asymmetries in schizophrenia by the Cavalieri principle**  
Guven G., Şahin B., AKSARAY G., ÖZDEN H., Baylan G., Adapinar B.  
NEUROSCIENCES, vol.14, no.1, pp.67-70, 2009 (SCI-Expanded)
- XXXVII. **Unbiased Estimation of the Eyeball Volume Using the Cavalieri Principle on Computed Tomography Images**  
Acer N., Şahin B., Ucar T., Usanmaz M.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.20, no.1, pp.233-237, 2009 (SCI-Expanded)
- XXXVIII. **The volume fraction method for the evaluation of kidney: A stereological study**  
PAZVANT G., Şahin B., Kahvecioglu K. O., GÜNEŞ H., Ince N. G., Bacinoglu D.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.56, no.4, pp.233-239, 2009 (SCI-Expanded)
- XXXIX. **Stereological evaluation of the volume and volume fraction of intracranial structures in magnetic resonance images of patients with Alzheimer's disease**  
Bas O., Acer N., Mas N., Karabekir H. S., YILMAZ KÜSBECİ Ö., Şahin B.  
ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.191, no.2, pp.186-195, 2009 (SCI-Expanded)
- XL. **DEVELOPMENT OF THE PERIPHERAL NERVE**  
Kaplan S., Odaci E., Unal B., Şahin B., Fornaro M.  
ESSAYS ON PERIPHERAL NERVE REPAIR AND REGENERATION, vol.87, pp.9-26, 2009 (SCI-Expanded)
- XLI. **An efficient stereological sampling approach for quantitative assessment of nerve regeneration**  
Canan S., Bozkurt H. H., Acar M., Vlamings R., Aktas A., Sahin B., Temel Y., Kaplan S.  
NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY, vol.34, no.6, pp.638-649, 2008 (SCI-Expanded)
- XLII. **Dependence of computed tomography volume measurements upon section thickness: An application to human dry skulls**  
Şahin B., Mazonakis M., Akan H., Kaplan S., Bek Y.  
CLINICAL ANATOMY, vol.21, no.6, pp.479-485, 2008 (SCI-Expanded)
- XLIII. **Volumetric evaluation of the relations among the cerebrum, cerebellum and brain stem in young subjects: a combination of stereology and magnetic resonance imaging**  
Ekinci N., Acer N., Akkaya A., Sankur S., Kabadayi T., Sahin B.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.30, no.6, pp.489-494, 2008 (SCI-Expanded)
- XLIV. **Comparison of point counting and planimetry methods for the assessment of cerebellar volume in human using magnetic resonance imaging: a stereological study**  
Acer N., Şahin B., Usanmaz M., Tatoglu H., Irmak Z.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.30, no.4, pp.335-339, 2008 (SCI-Expanded)
- XLV. **Alternative approach to evaluating lumbar lordosis on direct roentgenograms: Projection area per length squared**  
Kuru O., Şahin B., Kaplan S.

ANATOMICAL SCIENCE INTERNATIONAL, vol.83, no.2, pp.83-88, 2008 (SCI-Expanded)

- XLVI. **Effect of prenatal exposure to diclofenac sodium on Purkinje cell numbers in rat cerebellum: A stereological study**  
Ragbetli M. C., Ozyurt B., Aslan H., Odaci E., Gokcimen A., Sahin B., Kaplan S.  
BRAIN RESEARCH, vol.1174, pp.130-135, 2007 (SCI-Expanded)
- XLVII. **Comparison of four methods for the estimation of intracranial volume: A gold standard study**  
Sahin B., Acer N., Sonmez O. F., Emirzeoglu M., Basaloglu H., Uzun A., Bilgic S.  
CLINICAL ANATOMY, vol.20, no.7, pp.766-773, 2007 (SCI-Expanded)
- XLVIII. **Volumetric evaluation of the paranasal sinuses in normal subjects using computer tomography images: A stereological study**  
Emirzeoglu M., Sahin B., Bilgic S., Celebi M., Uzun A.  
AURIS NASUS LARYNX, vol.34, no.2, pp.191-195, 2007 (SCI-Expanded)
- XLIX. **Prediction of prognosis in patients with epidural hematoma by a new stereological method**  
Kalkan E., Cander B., Gul M., Girisgin S., Karabagli H., Sahin B.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.211, no.3, pp.235-242, 2007 (SCI-Expanded)
- L. **Volumetric evaluation of the lung expansion following resection: a stereological study**  
Basoglu A., Buyukkarabacak Y., Sahin B., Kaplan S.  
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol.31, no.3, pp.512-517, 2007 (SCI-Expanded)
- LI. **Relationship between tumorsize of malignant pleural mesothelioma and its response to chemotherapy**  
ÖZDEN H., Ak G., Metintas S., Metintas M., Sahin B., Erginel S., Civi K.  
JOURNAL OF HEALTH SCIENCE, vol.53, no.1, pp.23-30, 2007 (SCI-Expanded)
- LII. **A practical method for the estimation of vitiligo surface area: a comparison between the point counting and digital planimetry techniques**  
Aydin F., Senturk N., Sahin B., Bek Y., Yuksel E. P., Turanli A. Y.  
EUROPEAN JOURNAL OF DERMATOLOGY, vol.17, no.1, pp.30-32, 2007 (SCI-Expanded)
- LIII. **Comparison of three methods for the estimation of total intracranial volume - Stereologic, planimetric, and anthropometric approaches**  
Acer N., Sahin B., Bas O., Ertekin T., Usanmaz M.  
ANNALS OF PLASTIC SURGERY, vol.58, no.1, pp.48-53, 2007 (SCI-Expanded)
- LIV. **Effects of constant lightness, darkness and parachlorophenylalanine treatment on tail regeneration in the lizard Ophisops elegans macrodactylus: Macroscopic, biochemical and histological changes**  
Turgut M., Kaplan S., Metin K., Koca Y., SOYLU E., Sahin B., Ateslier Z., Basaloglu H.  
ANATOMIA HISTOLOGIA EMBRYOLOGIA-JOURNAL OF VETERINARY MEDICINE SERIES C, vol.35, no.3, pp.155-161, 2006 (SCI-Expanded)
- LV. **Relation between intracranial volume and the surface area of the foramen magnum**  
Acer N., Sahin B., Ekinici N., Ergur H., Basaloglu H.  
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- LVI. **The average values of the nasal anthropometric measurements in 108 young Turkish males**  
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## **Supported Projects**

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## **Metrics**

Publication: 183

Citation (WoS): 1532

Citation (Scopus): 1738

H-Index (WoS): 24

H-Index (Scopus): 26