



# UMUT ÖZSOY

## PROF.

Email : ozsoyu@akdeniz.edu.tr

Other Email : umutozsoy@hotmail.com

Office Phone : [+90 242 249 6943](tel:+902422496943)

### International Researcher IDs

ScholarID: nAmalN4AAAAJ

ORCID: 0000-0003-3708-7077

Publons / Web Of Science ResearcherID: E-9917-2011

ScopusID: 15757869900

Yoksis Researcher ID: 24031



### Learning Knowledge

Doctorate  
2006 - 2013

Akdeniz University, Faculty of Health Sciences, Anatomi, Turkey

Doctorate  
2010 - 2012

Universitaet zu Köln, Anatomi, Anatomi, Germany

Postgraduate  
2003 - 2006

Akdeniz University, Faculty of Health Sciences, Anatomi, Turkey

Undergraduate  
1998 - 2002

Istanbul University, Cerrahpaşa Tıp Fakültesi, Tibbi Biyolojik Bilimler, Turkey

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Y tüpü ile yapılan hypoglossal facial anastomoz sonrası manuel stimulasyonun fonksiyonel iyileşme üzerine etkisi, Akdeniz University, Institute of Health Sciences , Anatomi, 2013

Doctorate, Astrogliosis after spinal cord injury is proportional to lesion severity, regulates serotonergic axonal sprouting and correlates with motor recovery, Universitaet zu Köln, Zentrum Anatomie, Institut Für Anatomie I, 2012

Postgraduate, Denerve ve İnnerve Böbrekte, Organın iskemi reperfüzyon hasarına cevabı, Akdeniz University, Institute of Health Sciences , Anatomi, 2006

## Academic Titles / Tasks

---

Professor 2024 - Continues	Akdeniz University, Faculty Of Medicine, Department Of Basic Medical Sciences
Associate Professor 2017 - 2024	Akdeniz University, Faculty Of Medicine, Department Of Basic Medical Sciences
Assistant Professor 2017 - 2017	Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences
Expert 2014 - 2017	Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences
Medical Doctor 2013 - 2014	Universiteit Maastricht, Faculty Of Health Medicine And Life Sciences, School For Mental Health And Neuroscience
Research Assistant PhD 2013 - 2014	Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences
Research Assistant 2004 - 2013	Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences
Research Assistant 2010 - 2011	Universitaet zu Köln, Faculty of Medicine, Anatomi Enstitüsü

## Supported Projects

1. ÖZSOY U., ALKAN E., Yılmaz B., YILDIRIM Y., YÜKSEK H. E., Project Supported by Higher Education Institutions, Makine Öğrenimi Tabanlı Bir Aracın Naso Labial Açı Ölçüm Doğruluğunun Test Edilmesi, 2024 - Continues
2. ÖZSOY U., Yılmaz B., YILDIRIM Y., ALKAN E., Project Supported by Higher Education Institutions, Yüz ifadelerinin analizinde kullanılan derinlik sensörlerinin altın standart opto-elektronik hareket analiz sistemi kullanarak güvenilirliğinin test edilmesi, 2022 - 2024
3. ÖZSOY U., ÖZSOY Ö., Karaşin S., YILDIRIM Y., Project Supported by Higher Education Institutions, Sağlıklı bireylerde yüz hareketleri sırasında üç boyutlu yüz morfolojis ve mimik kaslarının elektrofiziolojik aktiviteleri arasındaki ilişkinin incelenmesi, 2021 - 2023
4. ŞEKERCİ KAÇAROĞLU R., ÖZSOY U., Karaşin S., YILDIRIM Y., SÜZEN L. B., Project Supported by Higher Education Institutions, Omuz hareketlerinin analizinde derinlik sensor tabanlı ölçüm metodunun geçerliliğinin değerlendirilmesi, 2020 - 2022
5. ÖZSOY U., SEZER İ., Yıldırım Y., TOMBAK K., KÖSE Ö., Karaşin S., Project Supported by Higher Education Institutions, Normal ve patolojik omuz hareket açığının ölçümünde gonyometre ve 3D hareket analiz sisteminin karşılaştırılması, 2019 - 2021
6. ÖZSOY U., Karaşin S., UYSAL H., Yıldırım Y., Project Supported by Higher Education Institutions, Sağlıklı bireylerde ağız açma ve kapama hareketleri sırasında çene kaslarının elektromiyografik ve temporomandibular eklemekin kinematik incelenmesi, 2020 - 2020
7. HİZAY A., ÖZSOY U., YAKUT UZUNER S., ÖZBEY ÜNLÜ Ö., BAHŞI P., Project Supported by Higher Education Institutions, Fasiyal sinir hasarı sonrası rejenerasyon süresince ultrason terapinin VEGF ve VEGF reseptörlerinin ekspresyonu üzerine etkisi, 2018 - 2020

8. ÖZSOY U., Yıldırım Y., NUR A. H., TOMBAK K., Project Supported by Higher Education Institutions, Adölesan idiopatik skolyozlu hastalarda torakal ve lumbal bölgelerde meydana gelen anatomik değişikliklerin üç boyutlu analizi, 2018 - 2020
9. KÜPESİZ O. A., Coşkun D., ÖZTÜRK Z., YILDIRIM F. B., ÖZSOY U., Project Supported by Higher Education Institutions, Talasemi Major ve Talasemi İntermedia Hastalarındaki Fasiyal Değişikliklerin Üç Boyutlu Olarak Karşılaştırılması, 2018 - 2020
10. ÖZSOY U., Yıldırım Y., ŞEKERCİ R., Project Supported by Higher Education Institutions, Sağlıklı bireylerde emosyonel yüz hareketlerinin üç boyutlu olarak değerlendirilmesi, 2018 - 2019
11. ÖZSOY U., Project Supported by Higher Education Institutions, Comparison of Different Calculation Methods Used to Analyze Facial Soft Tissue Asymmetry Global and Partial 3Dimensional Quantitative Evaluation of Healthy Subjects, 2016 - 2018
12. ÖZSOY U., Project Supported by Higher Education Institutions, Fasiyal Sinir Hasarı Sonrası Terapötik Ultrasonun Paralize Vibrisseal Kasta Poli Innervasyon Paterni ve Kollateral Aksonal Dallanma Üzerine Etkisi, 2016 - 2018
13. ÖZSOY U., Project Supported by Higher Education Institutions, Yüz Yumuşak Dokusunun Supin ve Doğal Baş Pozisyonunda Üç Boyutlu Olarak Değerlendirilmesi, 2016 - 2018

## Awards

1. ÖZSOY U., Poster İkincilik Ödülü, Türk Anatomi ve Klinik Anatomi Derneği, September 2016
2. ÖZSOY U., Teşekkür Belgesi /Google Bilim Adamı Atif Profilleri Sıralaması Başarısı, Akdeniz Üniversitesi, January 2016
3. ÖZSOY U., Akdeniz Üniversitesi Teşvik Ödülü, Akdeniz Üniversitesi, December 2013
4. ÖZSOY U., En iyi poster ödülü. 47th Annual Congress of the European Society for Surgical Research ESSR 2012, European Society for Surgical Research, June 2012
5. ÖZSOY U., Kapak ödülü, Annals of Anatomy (Volume193-4), March 2011
6. ÖZSOY U., Kapak Ödülü Saudi Medical Journal (Volume 29 Number 11), Saudi Medical Journal, November 2008
7. ÖZSOY U., En iyi poster ödülü, Anatomi ve Klinik Anatomi Derneği ve Pamukkale Üniversitesi Anatomi Anabilim Dalı İşbirliği İle Düzenlenen XI. Anatomi Kongresi, October 2007

## Scholarships

TUBITAK 2214 Yurt Dışı Doktora Sırası Araştırma Bursu (Bir yıl), TUBITAK, 2010 - 2011

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

1. **A Comparison of the Effects of Supervised versus Home Schroth Exercise Programs with Adolescent Idiopathic Scoliosis**  
TOMBAK K., Yüksel İ., ÖZSOY U., YILDIRIM Y., Karaşın S.  
Children, vol.11, no.3, 2024 (SCI-Expanded)
2. **Demonstration of cosmetic improvement after cranioplasty using a personalized 3D-printed mold for creating polymethylmethacrylate implants with a simplified process.**  
Çakın H., Yıldırım Y., Ozsoy U.  
World neurosurgery, vol.182, pp.100-104, 2024 (SCI-Expanded)
3. **Correlation of 3D Morphometric Changes, Kinematics, and Muscle Activity during Smile.**  
Özsoy Ö., Özsoy U., Yıldırım Y., Alkan E., Yılmaz B., Güllü S. E.  
LARYNGOSCOPE, no.in production, pp.1-8, 2024 (SCI-Expanded)
4. **Identification of Stable Anatomical Landmarks During Facial Expressions**  
Ozsoy Ö., Yılmaz B., Yıldırım Y., Ozsoy U.

- Facial Plastic Surgery and Aesthetic Medicine, vol.25, no.5, pp.420-424, 2023 (SCI-Expanded)
5. Reliability and agreement of Azure Kinect and Kinect v2 depth sensors in the shoulder joint range of motion estimation  
ÖZSOY U., YILDIRIM Y., Karaşin S., ŞEKERCİ R., Süzen L. B.  
Journal of Shoulder and Elbow Surgery, vol.31, no.10, pp.2049-2056, 2022 (SCI-Expanded)
6. Effect of Ultrasound Therapy on Expression of Vascular Endothelial Growth Factor, Vascular Endothelial Growth Factor Receptors, CD31 and Functional Recovery After Facial Nerve Injury.  
HİZAY A., ÖZSOY U., Savas K., YAKUT UZUNER S., Ozbey Ö., Akkan S. S., BAHŞI P.  
Ultrasound in medicine & biology, vol.48, no.8, pp.1453-1467, 2022 (SCI-Expanded)
7. Three-dimensional objective evaluation of facial palsy and follow-up of recovery with a handheld scanner  
ÖZSOY U., UYSAL H., HİZAY A., ŞEKERCİ R., YILDIRIM Y.  
JOURNAL OF PLASTIC RECONSTRUCTIVE AND AESTHETIC SURGERY, vol.74, no.12, pp.3404-3414, 2021 (SCI-Expanded)
8. Assessment of the reliability of hand-held surface scanner in the evaluation of adolescent idiopathic scoliosis  
Yıldırım Y., Tombak K., Karasın S., Yuksel I., Nur A. H., Özsoy U.  
EUROPEAN SPINE JOURNAL, vol.30, no.7, pp.1872-1880, 2021 (SCI-Expanded)
9. Assessment of axonal sprouting and motor performance after hypoglossal-facial end-to-side nerve repair: experimental study in rats  
SARIKÇIOĞLU L., HİZAY A., ÖZSOY U., Kandemir Y. B., ŞEKERCİ R., Angelov D. N.  
EXPERIMENTAL BRAIN RESEARCH, vol.238, no.6, pp.1563-1576, 2020 (SCI-Expanded)
10. Effect of Pulsed and Continuous Ultrasound Therapy on the Degree of Collateral Axonal Branching at the Lesion Site, Polyinnervation of Motor End Plates, and Recovery of Motor Function after Facial Nerve Reconstruction.  
Ozsoy U., Ogut E., Sekerci R., Hizay A., Rink S., Angelov D. N.  
Anatomical record (Hoboken, N.J. : 2007), vol.302, pp.1314-1324, 2019 (SCI-Expanded)
11. Assessment of reproducibility and reliability of facial expressions using 3D handheld scanner  
ÖZSOY U., ŞEKERCİ R., HİZAY A., YILDIRIM Y., UYSAL H.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.47, no.6, pp.895-901, 2019 (SCI-Expanded)
12. Whole body vibration (WBV) following spinal cord injury (SCI) in rats: Timing of intervention.  
Manthou M., Abdulla D. S. Y., Pavlov S. P., Jansen R., Bendella H., Nohroudi K., Stein G., Meyer C., Ozsoy O., Ozsoy U., et al.  
Restorative neurology and neuroscience, vol.35, pp.185-216, 2017 (SCI-Expanded)
13. Comparison of Different Calculation Methods Used to Analyze Facial Soft Tissue Asymmetry: Global and Partial 3-Dimensional Quantitative Evaluation of Healthy Subjects  
ÖZSOY U.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.74, no.9, 2016 (SCI-Expanded)
14. Effect of sitting, standing, and supine body positions on facial soft tissue: detailed 3D analysis  
ÖZSOY U., ŞEKERCİ R., ÖĞÜT E.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.44, no.10, pp.1309-1316, 2015 (SCI-Expanded)
15. Reactions of the rat musculoskeletal system to compressive spinal cord injury (SCI) and whole body vibration (WBV) therapy  
SCHWARZ A., PICK C., HARRACH R., Stein G., BENDELLA H., ÖZSOY Ö., Ozsoy U., Schoenau E., Jaminet P., SARIKÇIOĞLU L., et al.  
JOURNAL OF MUSCULOSKELETAL & NEURONAL INTERACTIONS, vol.15, no.2, pp.123-136, 2015 (SCI-Expanded)
16. Temporal and spatial distribution of the aquaporin 1 in spinal cord and dorsal root ganglia after traumatic injuries of the sciatic nerve  
Kaya Y., ÖZSOY U., DEMİR N., HİZAY A., Suzen L. B., Angelov D. N., SARIKÇIOĞLU L.  
CHILD'S NERVOUS SYSTEM, vol.30, no.10, pp.1679-1686, 2014 (SCI-Expanded)

17. **Manual stimulation of the whisker pad after hypoglossal-facial anastomosis (HFA) using a Y-tube conduit does not improve recovery of whisking function**  
ÖZSOY U., DEMİREL B. M., HİZAY A., Ozsoy O., Ankerne J., Angelova S., SARIKCIOĞLU L., Ucar Y., TURHAN M., Dunlop S., et al.  
EXPERIMENTAL BRAIN RESEARCH, vol.232, no.6, pp.2021-2033, 2014 (SCI-Expanded)
18. **Hypoglossal-Facial Nerve Reconstruction Using a Y-Tube-Conduit Reduces Aberrant Synkinetic Movements of the Orbicularis Oculi and Vibrissal Muscles in Rats**  
Kaya Y., ÖZSOY U., TURHAN M., Angelov D. N., SARIKCIOĞLU L.  
BIOMED RESEARCH INTERNATIONAL, vol.2014, 2014 (SCI-Expanded)
19. **Whole-Body Vibration Improves Functional Recovery in Spinal Cord Injured Rats**  
Wirth F., Schempf G., Stein G., Wellmann K., Manthou M., Scholl C., Sidorenko M., Semler O., Eisel L., Harrach R., et al.  
JOURNAL OF NEUROTRAUMA, vol.30, no.6, pp.453-468, 2013 (SCI-Expanded)
20. **Use of a Y-Tube Conduit After Facial Nerve Injury Reduces Collateral Axonal Branching at the Lesion Site But Neither Reduces Polyinnervation of Motor Endplates Nor Improves Functional Recovery**  
HİZAY A., ÖZSOY U., DEMİREL B. M., ÖZSOY Ö., Angelova S. K., Ankerne J., Sarikcioglu S., Dunlop S. A., Angelov D. N., SARIKCIOĞLU L.  
NEUROSURGERY, vol.70, no.6, pp.1544-1556, 2012 (SCI-Expanded)
21. **Functional deficits and morphological changes in the neurogenic bladder match the severity of spinal cord compression**  
ÖZSOY Ö., ÖZSOY U., Stein G., Semler O., Skouras E., Schempf G., Wellmann K., Wirth F., Angelova S., Ankerne J., et al.  
RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol.30, no.5, pp.363-381, 2012 (SCI-Expanded)
22. **Objective Measures of Motor Dysfunction after Compression Spinal Cord Injury in Adult Rats: Correlations with Locomotor Rating Scores**  
Semler J., Wellmann K., Wirth F., Stein G., Angelova S., Ashrafi M., Schempf G., Ankerne J., ÖZSOY Ö., ÖZSOY U., et al.  
JOURNAL OF NEUROTRAUMA, vol.28, no.7, pp.1247-1258, 2011 (SCI-Expanded)
23. **Intrinsic and therapeutic factors determining the recovery of motor function after peripheral nerve transection**  
Skouras E., ÖZSOY U., SARIKCIOĞLU L., Angelov D. N.  
ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.193, no.4, pp.286-303, 2011 (SCI-Expanded)
24. **The hypoglossal-facial nerve repair as a method to improve recovery of motor function after facial nerve injury**  
ÖZSOY U., HİZAY A., DEMİREL B. M., ÖZSOY Ö., Sarikcioglu S., TURHAN M., SARIKCIOĞLU L.  
ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER, vol.193, no.4, pp.304-313, 2011 (SCI-Expanded)
25. **Hypoglossal-facial anastomosis (HFA) over a 10 mm gap bridged by a Y-tube-conduit enhances neurite regrowth and reduces collateral axonal branching at the lesion site**  
ÖZSOY U., DEMİREL B. M., HİZAY A., ÖZSOY Ö., Ankerne J., Angelova S., SARIKCIOĞLU L., Ucar Y., Angelov D. N.  
RESTORATIVE NEUROLOGY AND NEUROSCIENCE, vol.29, no.4, pp.227-242, 2011 (SCI-Expanded)
26. **Method selection in craniofacial measurements: Advantages and disadvantages of 3D digitization method**  
ÖZSOY U., DEMİREL B. M., YILDIRIM F. B., Tosun O., SARIKCIOĞLU L.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.37, no.5, pp.285-290, 2009 (SCI-Expanded)
27. **Effect of denervation and ischemia reperfusion injury on serum nitric oxide levels in rats**  
ÖZSOY U., Mutluay R., Oygur N., Akbas H., Sindel S., SİNDEL M.  
SAUDI MEDICAL JOURNAL, vol.29, no.11, pp.1561-1566, 2008 (SCI-Expanded)
28. **Bror Rexed (1914-2002).**  
SARIKCIOĞLU L., ÖZSOY U.  
Journal of neurology, vol.255, no.12, pp.1988-1989, 2008 (SCI-Expanded)
29. **Effect of FK506 administration after obturator nerve injury: A functional and ultrastructural study**  
YILDIRIM F. B., SARIKCIOĞLU L., ÖZSOY U., DEMİR N., Demirtop A., Ucar Y.  
ACTA NEUROBIOLOGIAE EXPERIMENTALIS, vol.68, no.4, pp.477-483, 2008 (SCI-Expanded)
30. **Angiolipoma located inside the obturator canal and supplied by the umbilical artery**

- Sarıkçıoğlu L., DEMİREL B. M., Ozsoy U., Gurer E. I., Oguz N., Ucar Y.  
*Annals of Anatomy*, vol.189, no.1, pp.75-78, 2007 (SCI-Expanded)
31. **Tapetum corporis callosi: Carpet of the brain**  
 Sarıkçıoğlu L., Ozsoy U., Unver G.  
*JOURNAL OF THE HISTORY OF THE NEUROSCIENCES*, vol.16, no.4, pp.432-434, 2007 (SCI-Expanded)

## Articles Published in Other Journals

1. **Three-Dimensional (3D) Morphometric Analysis of Plegic and Healthy Feet of Patients with Stroke**  
 KARAGÜLLE M., YILDIRIM Y., ozsoy u., SÜZEN B., May H.  
*European Journal of Therapeutics*, vol.29, no.3, pp.606-619, 2023 (ESCI)
2. **The Unusual Nerve Compression Seconder to the Intramuscular Lipoma: A Case Report**  
 Öğüt E., Yıldırım F. B., Özsoy U., Yıldırım A.  
*ERCIYES MEDICAL JOURNAL*, vol.44, no.3, pp.344-346, 2022 (ESCI)
3. **The impact of a clinical anatomy training and research unit in graduate and postgraduate medical education**  
 SİNDEL M., ÖZSOY U., ALKAN E., ÖZTÜRK S., ARICAN R. Y., DEMİREL B. M., OĞUZ N., ŞENOL Y.  
*Anatomy*, vol.13, no.3, pp.205-210, 2019 (Peer-Reviewed Journal)
4. **The impact of a clinical anatomy training and research unit in graduate and postgraduate medical education**  
 SİNDEL M., ÖZSOY U., ALKAN E., ÖZTÜRK S., Arıcan R. Y., Demirel B. M., OĞUZ N., ŞENOL Y.  
*An International Journal of Experimental and Clinical Anatomy*, vol.13, no.3, pp.205-210, 2019 (Peer-Reviewed Journal)
5. **Nose asymmetry correlates with external nose volume and area: 3D analysis of nasal dimensions in a young Turkish population**  
 ÖZSOY U., SÜZEN L. B.  
*Anatomy*, vol.12, no.1, pp.7-12, 2018 (Peer-Reviewed Journal)
6. **Effect of FK506 administration in alpha motor neurons after primary and delayed repair of the sciatic nerve**  
 ÖZSOY U., YILDIRIM F. B., Demirel B. M., HİZAY A., SARIKCIOĞLU L., DEMİR N., TANRIÖVER G., SÜZEN L. B., OĞUZ N.  
*International Journal of Experimental and Clinical Anatomy*, vol.10, no.1, pp.30-39, 2016 (Peer-Reviewed Journal)
7. **The digital measurements for femoral prosthesis in a Turkish population**  
 DÖNMEZ B. Ö., DEMİREL B. M., ÖZSOY U., BİLBAŞAR H., OĞUZ N., ÜRGÜDEN M.  
*Anatomy*, vol.7, no.1, pp.58-62, 2013 (Peer-Reviewed Journal)
8. **Four-headed biceps brachii, three-headed coracobrachialis muscles associated with arterial and nervous anomalies in the upper limb**  
 Çatlı M., ÖZSOY U., Kaya Y., HİZAY A., YILDIRIM F. B., SARIKCIOĞLU L.  
*Anatomy and Cell Biology*, vol.45, no.2, pp.136-139, 2012 (ESCI)
9. **Variation of the supernumerary head of the biceps brachii muscle: two case reports and literature review**  
 DÖNMEZ B. Ö., DEMİREL B. M., ÖZSOY U., HİZAY A., SARIKCIOĞLU L.  
*Anatomy*, vol.4, no.1, pp.63-66, 2010 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **Organa Sensoria (Duyu Organları)**  
 ÖZSOY U.  
 in: Temel İnsan Anatomisi, Muzaffer Sındel, Editor, İstanbul Tıp Kitapevei, İstanbul, pp.197-207, 2022
2. **Elin Anatomik Özellikleri**

Özsoy U.

in: İnsan Elini Anlamak, Hilmi Uysal, Editor, Palme Yayın Dağıtım, Ankara, pp.33-46, 2022

3. **Periferik Sinir Sistemi**

ÖZSOY U.

in: Temel İnsan Anatomisi, Muzaffer Sındel, Editor, İstanbul Tıp Kitapevei, İstanbul, pp.192-197, 2022

4. **Bölüm 8 :Baş ve Boyun**

Bayramoğlu A., Durgun B., Süzen L. B., Özdemir M. B., Pelin İ. C., Kopuz C., Demiryürek M. D., Adıgüzel E., Yıldırım F. B., Tiryakioğlu Yüksel M., et al.

in: Gray's Anatomi Öğrenciler İçin (Kitabın orijinal adı: Gray's Anatomy for Students, Third Edition, Prof.Dr.

Meserret CUMHUR, Prof.Dr. Beliz TAŞCIOĞLU, Doç.Dr. Selçuk TUNALI, Editor, Nobel Tıp Kitapevleri/Ankara, Ankara, pp.1087-1102, 2017

**Refereed Congress / Symposium Publications in Proceedings**

1. **Investigation of cranioplasty performed with a 3D printed molded implant and its cosmetic effects: Case report**  
YILDIRIM Y., ÇAKIN H., ÖZSOY U.  
23rd National Anatomy Congress, Ankara, Turkey, 11 - 15 October 2023, vol.54, pp.31
2. **Three-dimensional analysis of the difference in asymmetry between the feet of patients with cerebrovascular events and healthy individuals**  
KARAGÜLLE M., YILDIRIM Y., ÖZSOY U., SÜZEN L. B.  
23rd National Anatomy Congress, Ankara, Turkey, 11 - 15 October 2023, vol.54, pp.41
3. **A COMPARISON OF THE EFFECTS OF SUPERVISED VERSUS HOME SCHROTH EXERCISE PROGRAMS TO MOTION ANALYSIS AND LIFE QUALITY WITH ADOLESCENT IDIOPATHIC SCOLIOSIS**  
TOMBAK K., YÜKSEL İ., ÖZSOY U., YILDIRIM Y., Karaşin S.  
SOSORT CONGRESS 2022, San Sebastian, Spain, 4 - 07 May 2022, pp.106
4. **THREE-DIMENSIONAL MORPHOMETRIC ANALYSES OF FACIAL FUNCTIONS AFTER FACIAL PALSY**  
ÖZSOY U., UYSAL H., HİZAY A., ŞEKERCİ R., YILDIRIM Y.  
XI INTERNATIONAL SYMPOSIUM ON CLINICAL ANATOMY, Varna, Bulgaria, 2 - 04 October 2020, vol.52, pp.41
5. **Determination of the degree of spine curvature by 3D scanning method in patients with adolescent idiopathic scoliosis**  
ÖZSOY U., YILDIRIM Y., TOMBAK K., Karaşin S., YÜKSEL İ.  
20th National Anatomy Congress, 27-31 August 2019, İstanbul, Turkey, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.179
6. **Evaluation of facial motion during smiling in the mouth and cheek region: a pilot study**  
Karaşin S., YILDIRIM Y., ŞEKERCİ KAÇAROĞLU R., ÖZSOY U.  
20th National Anatomy Congress, 27-31 August 2019, İstanbul, Turkey, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.180
7. **Three-dimensional morphological analysis of mouth region during smiling**  
YILDIRIM Y., Karaşin S., ÖZSOY U.  
20th National Anatomy Congress, 27-31 August 2019, İstanbul, Turkey, İstanbul, Turkey, 27 - 31 August 2019, vol.13, pp.180
8. **Facioscapulohumeral Muscular Dystrophy (FSHD) has a Talk with Endocrinologic Parameters: Estradiol, Progesterone and Testosterone**  
HANGÜL C., ÖZSOY U., HİZAY A., BOZKURT S., BİLGE U., ÖZDEM S., ALTUNBAŞ H. A., UYSAL H., KOÇ A. F., KARAÜZÜM S.  
FSH Society International Research Congress, 19 - 20 June 2019
9. **Correlation Among Cobb Angle, Potsi Index And Three-Dimensional Topographic Assessment In Evaluation Of Scoliosis: A Pilot Study**  
TOMBAK K., YILDIRIM Y., ÖZSOY U., YÜKSEL İ.

- 1st International Congress on Physiotechnotherapy (ICPTT), Sarajevo, Bosnia And Herzegovina, 9 - 13 May 2018,  
vol.1, pp.110
- 10. **Fasioskapulohumeral Musküler Distrofide Yüz Morfolojisı Ve Klinik Şiddetin Hormonlarla iLiŞKiSi**  
HANGÜL C., ÖZSOY U., HİZAY A., BOZKURT S., BİLGE U., ÖZDEM S., ALTUNBAŞ H. A., UYSAL H., KOÇ F., KARAÜZÜM S.  
53. Ulusal Nöroloji Kongresi, Antalya, Turkey, 24 - 30 November 2017, pp.330
  - 11. **Posterior Interosseous Nerve Syndrome (PINS) originating from lipoma of the proximal radius: a case report**  
YILDIRIM F. B., ÖĞÜT E., ÖZSOY U., YILDIRIM A.  
18th National Anatomy Congress, Bolu, Turkey, 25 - 27 September 2017, vol.11, no.2, pp.131-132
  - 12. **Three dimensional analyses of external nose area and volume in healthy subjects**  
SÜZEN L. B., ÖZSOY U.  
18. Ulusal Anatomi Kongresi, Bolu, Turkey, 25 - 27 September 2017, vol.11, pp.126-127
  - 13. **Evaluation of quantitative computational techniques used in the determination of facial soft tissue asymmetry**  
ÖZSOY U.  
18th National Anatomy Congress with International Participation, Bolu, Turkey, 25 - 27 September 2017, vol.11,  
pp.126
  - 14. **3D quantitative evaluation of facial soft tissue asymmetry in healthy subjects**  
ÖZSOY U.  
17. Turk Ulusal Anatomi Kongresi, Turkey, 5 - 09 September 2016, vol.10, pp.91-205
  - 15. **End to side hypoglossal facial coaptation with a Y tube conduit after minimal damage of hypoglossal nerve**  
SARIKCIOĞLU L., HİZAY A., ÖZSOY U., ŞEKERCİ R., Angelov D.  
17. Turk Ulusal Anatomi Kongresi, Turkey, 5 - 09 September 2016, vol.10, pp.91-205
  - 16. **Learning styles of first years medical students in anatomy courses**  
HİZAY A., ŞENOL Y., ÖZSOY U., ŞEKERCİ R., KARAKOYUN Z., SÜZEN L. B.  
17.Uluslararası Türk Anatomi Kongresi, Turkey, 5 - 09 September 2016, vol.10, pp.91-205
  - 17. **Periareolar insizyon ile periferik meme lezyonlarına erişimde sınırlar; Metodolojik kadavra çalışması**  
DOĞRU V., YAPRAK M., ÖZKAN Ö., ÖZSOY U., Hüseyinov A., MESCİ A., OĞUZ N., ÖZKAN Ö., ARICI C.  
20.Uluslararası Cerrahi Kongresi ve 15.Cerrahi Hemşireliği Kongresi, Antalya, Turkey, 13 - 17 April 2016, pp.1
  - 18. **Kadavrada mastektomi kontrollü meme hacim ölçüm yöntemlerinin karşılaştırılması; 3 boyutlu bilgisayarlı yüzey tarama, Tezel ve yeni bir yöntem**  
DOĞRU V., YAPRAK M., ÖZKAN Ö., MESCİ A., OĞUZ N., ÖZKAN Ö., ARICI C.  
20.Uluslararası Cerrahi Kongresi ve 15.Cerrahi Hemşireliği Kongresi, Antalya, Turkey, 13 - 17 April 2016, pp.1
  - 19. **Vertikal ve supin baş pozisyonlarının sefalometrik ölçümler ve güvenilirlikleri üzerine etkisi Yüz yumuşak dokusunun 3B analizi**  
ÖZSOY U., ÖĞÜT E., ŞEKERCİ R.  
ANTROPOLOJİ RADYOLOJİ & ANATOMİ KONGRESİ, Ankara, Ankara, Turkey, 12 - 13 November 2015
  - 20. **3D analysis of facial mask in the sitting standing and supine body positions**  
ÖZSOY U., ŞEKERCİ R., ÖĞÜT E.  
XXIV International Symposium on Morphological Sciences, İstanbul-Turkey, 2 - 06 September 2015
  - 21. **Key feature of most commonly used citation softwares (Günümüzde kullanılan atıf yazılımlarının temel özellikleri)**  
ÖZSOY U., SİNDEL A., SİNDEL M.  
Erzurum Anatomi Günleri 2014, Erzurum, Turkey, 20 - 22 February 2014
  - 22. **Basic features of most widely used scientific citation styles (Bilimsel çalışmalarında kullanılan atıf sistemlerinin temel özellikleri).**  
ÖZSOY U., SİNDEL A., SİNDEL M.  
Erzurum Anatomi Günleri 2014, Erzurum, Turkey, 20 - 22 February 2014
  - 23. **Sinkinezinin video tabanlı hareket analiz sistemi ile değerlendirilmesi**  
SARIKCIOĞLU L., ÖZSOY U., HİZAY A., Kaya Y., ÖZSOY Ö., TURHAN M., Angelov D.

15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013
24. **M.coracobrachialis'in nadir görülen bir varyasyonu**  
HİZAY A., Sarikcioglu L., DÖNMEZ B. Ö., ÖZSOY U.  
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013, pp.148
25. **Siyatik sinirin yarı kesi modelinde VEGF ekspresyonunun incelenmesi**  
Demirel B. M., Soygür B., Sati L., Hizay A., Tanriover G., Özsoy U., Öztürk S., Sarikcioglu L., Demir N., Oğuz N.  
15. Ulusal Anatomi Kongresi, Samsun, Turkey, 5 - 08 September 2013, pp.110
26. **Farklı hasar modellerinde siyatik sinirin morfolojik ve ultrastrukturel analizi**  
Demirel B., Sati G. L., Hizay A., Tanriover G., Ozsoy U., Ozturk S., Demirtop A., Sarikcioglu L., Demir N., Oguz N.  
21. Ulusal Elektron Mikroskopı Kongresi (Uluslararası Katılımlı), Mersin, Turkey, 28 - 31 May 2013
27. **Spared axonal bundles after spinal cord compression provide sufficient trophic support to prevent hindlimb muscle atrophy**  
Schwarz A., Stein G., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., Irintchev a., Angelov D.  
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
28. **A case with variant insertion of the coracobrachialis muscle**  
SARIKÇIOĞLU L., DÖNMEZ B. Ö., ÖZSOY U., HİZAY A.  
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
29. **Whole body vibration attenuates microglial activation in the chronically injured rat spinal cord in an onset dependent manner**  
Abdulla D., Stein G., Papamitsou Sidoropolou T., Manthou Halvadzi M., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., et al.  
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
30. **Effect of compressive spinal cord injury and whole body vibration on the morphology of the rat femur**  
Pick C., Stein G., Eisel L., Harrach R., Schempf G., Wirth F., ÖZSOY Ö., ÖZSOY U., Irintchev A., Angelov D., et al.  
108th Annual Meeting of Anatomische Gesellschaft, Magdeburg, Germany, 22 - 25 March 2013
31. **A case with muscular,arterial and nervous varietion upper limb**  
Çatlı M., ÖZSOY U., Kaya Y., HİZAY A., YILDIRIM F. B., SARIKÇIOĞLU L.  
4 th International Symposiom of Clinical and Applied Anatomy, Ankara, Turkey, 28 June - 01 July 2012, pp.136
32. **The place of clinical anatomy unit in postgraduate and continuing medical education**  
SİNDEL M., OĞUZ N., arıcan r., ÖZSOY U., demirel b., ŞENOL Y.  
4th International Congress of Anatomy, Ankara, Turkey, 28 June - 01 July 2012, pp.94
33. **Facial nerve repair over an aorta Y tube conduit reduces the degree of collateral axonal branching at the lesion site**  
ÖZSOY U., HİZAY A., DEMİREL B. M., ÖZSOY Ö., Angelova S., SARIKÇIOĞLU L., Angelov D.  
47th Annual Congress of the European Society for Surgical Research, Lille-France, 6 - 09 June 2012
34. **A case with muscular arterial and nervous variations in the upper limb**  
ÇATLI M., ÖZSOY U., Kaya Y., HİZAY A., YILDIRIM F. B., SARIKÇIOĞLU L.  
14. Ulusal Anatomi Kongresi ve 4. ISCAA - International Symposium of Clinical and Applied Anatomy; Ankara., Turkey, 28 June - 01 July 2012, vol.6
35. **Morphological analysis of neovascularisation of sciatic nerve after applying different sciatic nerve injury models**  
DEMİREL B. M., SATI G. L., HİZAY A., TANRİÖVER G., ÖZSOY U., ÖZTÜRK S., SARIKÇIOĞLU L., DEMİR N., OĞUZ N.  
14. Ulusal Anatomi Kongresi ve 4. ISCAA - International Symposium of Clinical and Applied Anatomy; Ankara., Turkey, 28 June - 01 July 2012, vol.6
36. **Examination of VEGF expression on crush injury model of the sciatic nerve**  
DEMİREL B. M., SOYGÜR G. B., SATI G. L., HİZAY A., TANRİÖVER G., ÖZSOY U., ÖZTÜRK S., SARIKÇIOĞLU L., DEMİR N., OĞUZ N.  
14. Ulusal Anatomi Kongresi ve 4. ISCAA - International Symposium of Clinical and Applied Anatomy; Ankara., Turkey, 28 June - 01 July 2012, vol.6
37. **Whole body vibration exercise improves body weight support and bladder function in spinal cord**

### **injured rats**

- WIRTH F., SCHEMPF G., STEIN G., ANKERNE J., ASHRAFI M., SEMLER O., ANGELOVA S., EISEL L., HARRACH R., ÖZSOY Ö., et al.
14. Ulusal Anatomi Kongresi ve 4. ISCAA - International Symposium of Clinical and Applied Anatomy, Ankara, Turkey, 28 June - 01 July 2012, vol.6
38. **Y tube conduit minimizes collateral axonal branching and fosters neurite regrowth after hypoglossal-facial anastomosis in rats**  
ÖZSOY U., DEMİREL B. M., HİZAY A., ÖZSOY Ö., ANKERNE J., UÇAR Y., ANGELOV D., SARIKCIOĞLU L.  
XX National Congress of the Bulgarian Anatomical Society and IX International Symposium of Clinical Anatomy Varna-Bulgaria, 30 September - 02 October 2011
39. **11 mm uzunluğundaki Y tüp yardımıyla yapılan hipoglossal-fasiyal anastomozun sinir oluşumu ve kollateral dallanmanın azaltılmasına katkısı**  
ÖZSOY U., Demirel B. M., HİZAY A., ÖZSOY Ö., ANKERNE J., ANGELOVA S., Sarikcioglu L., UCAR Y., Angelov D. N.  
10.Uluslararası Sinirbilim Kongresi, İstanbul, Turkey, 9 - 12 April 2011, pp.131
40. **Siyatik sinirin farklı hasar modellerinde sinirin morfolojik ve ultrastrüktürel analizi**  
Demirel B. M., Sati L., HİZAY A., TANRİÖVER G., ÖZSOY U., Öztürk S., Sarikcioglu L., Demir N., OĞUZ N.  
10.Uluslararası Sinirbilim Kongresi, İstanbul, Turkey, 9 - 12 April 2011, pp.228
41. **B Effect of FK506 on spinal motor neurons following sciatic nevralgia: an ultrastructural and functional study. degeneration**  
YILDIRIM F. B., DEMİREL B. M., HİZAY A., ÖZSOY U., SARIKCIOĞLU L., DEMİR N., TANRİÖVER G., OĞUZ N., SÜZEN L. B.  
13. Ulusal Anatomi Kongresi,, Girne, Cyprus (Kktc), 28 October - 01 November 2010, pp.89
42. **Three dimensional digitized location of supraorbital and infraorbital foramen referred to anthropometric and anatomic landmarks a pilot study**  
DEMİREL B. M., ÖZSOY U., HİZAY A., DÖNMEZ B. Ö.  
1st International Symposium of Clinical and Applied Anatomy, Novi Sad-Serbia, 17 - 19 September 2009
43. **Digital Measurements Of The Nasal Aperture A Pilot Study**  
HİZAY A., DEMİREL B. M., DÖNMEZ B. Ö., ÖZSOY U.  
1st International Symposium of Clinical and Applied Anatomy, Novi Sad-Serbia, 17 - 19 September 2009
44. **3D digitized location of supraorbital and infraorbital foramen referred to anthropometric and anatomic landmarks: A pilot study**  
Demirel B. M., ÖZSOY U., HİZAY A., DÖNMEZ B. Ö.  
1st International Symposium of Clinical and Applied Anatomy, Novi Sad, Montenegro, 17 - 19 September 2009, pp.138
45. **Comparasion of three different cephalometric methods**  
ÖZSOY U., YILDIRIM F. B., DEMİREL B. M., SARIKCIOĞLU L.  
XI. Ulusal Anatomi Kongresi, Denizli, Turkey, 26 - 29 October 2007, pp.73
46. **"Craniofacial morphometric measurements in turkish children with B-thalassemia major**  
YILDIRIM F. B., OSYOY U., ÖZTÜRK Z., DEMİREL M., ARICAN R., KESER İ., Yesilipek A., SARIKCIOĞLU L., ÖZDEM S., OĞUZ N., et al.  
Ninth Congress of European Association of Clinical Anatomy. Surg Radiol Anat, 29(6):497, Prague/Czechoslovakia. 5-8 September ( 2007), Prag, Czech Republic, 5 - 08 September 2007, vol.29, no.6, pp.497
47. **Effect of FK506 after crush of the intrapelvic part of the obturator nerve**  
YILDIRIM F. B., SARIKCIOĞLU L., ÖZSOY U., DEMİR N., ARİFE D., YAŞAR U.  
Uluslararası katılımlı XI. Ulusal Anatomi Kongresi, Denizli, Turkey, 26 - 29 October 2007, vol.1
48. **Craniofacial morphometric measurements in Turkish children with beta thalassemia major**  
YILDIRIM F. B., ÖZSOY U., DEMİREL B. M., Arıcan R. Y., SARIKCIOĞLU L., Öztürk Z., KESER İ., YEŞİLİPEK M. A., ÖZDEM S., SÜZEN L. B., et al.  
Uluslararası katılımlı XI. Ulusal Anatomi Kongresi, Denizli, Turkey, 26 - 29 October 2007, vol.1
49. **Bone mineral density hormonal and biochemical measurements in Turkish children with beta thalassemia major**

- YILDIRIM F. B., ÖZSOY U., DEMİREL B. M., Arıcan R. Y., SARIKCIOĞLU L., Öztürk Z., KESER İ., YEŞİLİPEK M. A., ÖZDEM S., SÜZEN L. B., et al.
- Uluslararası katılımlı XI. Ulusal Anatomi Kongresi, Denizli, Turkey, 26 - 29 October 2007, vol.1
50. **Comparison of three different cephalometric methods**  
ÖZSOY U., YILDIRIM F. B., DEMİREL B. M., SARIKCIOĞLU L.  
Uluslararası katılımlı XI. Ulusal Anatomi Kongresi, Denizli, Turkey, 26 - 29 October 2007, vol.1
51. **The effect of ischemia reperfusion injury in rat kidney a transplant model**  
ÖZSOY U., SİNDEL M., AKBAŞ S. H.  
101st Annual Meeting of the Anatomische Gesellschaft, Freiburg, Germany, 7 - 10 April 2006
52. **An angiolioma located inside the obturator canal and supplied by the umbilical artery**  
SARIKCIOĞLU L., DEMİREL B. M., ÖZSOY U., GÜRER İ. E., OĞUZ N., UÇAR Y.  
101st Annual Meeting of the Anatomische Gesellschaft, Freiburg, Germany, 7 - 10 April 2006
53. **Types of the mental spines in the southern Anatolian population**  
SARIKCIOĞLU L., ÖZSOY U., UÇAR Y.  
101st Annual Meeting of the Anatomische Gesellschaft, Freiburg, Germany, 7 - 10 April 2006
54. **Role of renal nerves on ischemia reperfusion injury**  
ÖZSOY U., SİNDEL M., AKBAŞ S. H.  
V. Ulusal Sinir Bilimleri Kongresi, Zonguldak, Turkey, 10 - 14 April 2006, vol.5, pp.24
55. **A Case With Three Supernumerary Heads of the Biceps Brachii Muscle**  
ÖZSOY U., YILDIRIM F. B., Ucar Y., OLCAY Ö.  
IX. Ulusal Anatomi Kongresi, Kuşadası, Turkey, 7 - 09 September 2005
56. **Üç Başlı M Pronator Teres Vakası**  
ÖZSOY U., YILDIRIM F. B., OĞUZ N.  
IX. Ulusal Anatomi Kongresi, Kuşadası, Turkey, 7 - 09 September 2005
57. **A superficial brachial artery accompanied by muscular and nervous anomalies case report and review of the literature**  
SARIKCIOĞLU L., ÖZSOY U., OĞUZ N.  
8th Congress of the European Association of the Clinical Anatomy, Palermo-Italy, 30 June - 03 July 2005, vol.27, pp.170
58. **Anatomic Approach To Soft Tissue Injection Applications of The Upper Limb**  
SİNDEL M., ÖZSOY U., ÇUBUKÇU FIRAT S.  
Sixth International Symposium of Clinical Anatomy, Varna-Bulgaria, 8 - 10 October 2004
59. **Alt ekstremitede yumuşak doku enjeksiyon uygulamalarına anatomik yaklaşım**  
SİNDEL M., ÖZSOY U., ÇUBUKÇU FIRAT S.  
VIII. Ulusal Anatomi Kongresi, Konya, Turkey, 26 - 30 August 2004

## Advising Theses

Özsoy U., Adölesan İdiyopatik Skoliozlu Hastalarda 3B Sırt Taraması Verilerinin Yapay Zekaya Dayalı Derin Öğrenme İle Klinik Olarak Sınıflandırılması, Doctorate, Y.YILDIRIM(Student), 2023

Özsoy U., YÜZ İFADELERİNİN ANALİZİNDE KULLANILAN DERİNLİK SENSÖRLERİNİN ALTIN STANDART OPTO ELEKTRONİK HAREKET ANALİZ SİSTEMİ KULLANILARAK GÜVENİLİRLİĞİNİN TEST EDİLMESİ, Postgraduate, B.YILMAZ(Student), 2023

Özsoy U., Normal ve patolojik omuz hareket açığının ölçümünde gonyometre ve 3B hareket analiz sisteminin karşılaştırılması, Postgraduate, S.KARAŞİN(Student), 2021

Özsoy U., Adölesan idiyopatik skoliozlu hastalarda torakal ve lumbal bölgelerde meydana gelen anatomik değişikliklerin üç boyutlu analizi, Postgraduate, Y.YILDIRIM(Student), 2020

## Activities in Scientific Journals

Archives of Otolaryngology and Rhinology , Editor, 2015 - Continues

## Memberships / Tasks in Scientific Organizations

Avrupa Klinik Anatomi Derneği (EACA), Member, 2023 - Continues, Belgium

Türk Anatomi ve Klinik Anatomi Derneği, Member, 2019 - Continues, Turkey

Antalya Klinik Anatomi Derneği, Chairman, 2014 - Continues

Sağlık Bilimlerini Araştırma Geliştirme Derneği, Chairman, 2008 - 2009

## Scientific Refereeing

JOURNAL OF OTOLARYNGOLOGY-HEAD & NECK SURGERY, SCI Journal, December 2015

International Journal of Oral Science, SCI Journal, March 2015

BioMed Research International, SCI Journal, June 2014

BioMed Research International, SCI Journal, March 2014

BioMed Research International, SCI Journal, February 2014

International Journal of Experimental and Clinical Anatomy, Other Indexed Journal, July 2013

International Journal of Experimental and Clinical Anatomy, Other Indexed Journal, November 2012

## Metrics

Publication: 103

Citation (WoS): 373

Citation (Scopus): 389

H-Index (WoS): 12

H-Index (Scopus): 11

## Congress and Symposium Activities

ARA 2015 Antropoloji, Radyoloji ve Anatomi Kongresi 2015, Attendee, Ankara, Turkey, 2015

XXIV ISMS 2015 International Symposium on Morphological Sciences, Attendee, İstanbul, Turkey, 2015

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Anatomy