

## Supervisors

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## Research Areas

- ✓ Musculoskeletal system and peripheral circulation and nerves
- ✓ Flap surgery on cadavers
- ✓ Osteology
- ✓ Peripheral nerves and circulation
- ✓ Musculoskeletal system and peripheral circulation: Upper extremity, lower extremity and the abdomen
- ✓ Circulatory system
- ✓ The anatomy of Petrosphenoidal area
- ✓ Anatomy of the Arcuate eminens
- ✓ Biomechanical characteristic of Symphysis pubis
- ✓ The anatomy of the superficial veins of the Hemispherium cerebri
- ✓ Nervi craniales
- ✓ Musculoskeletal system
- ✓ Intracranial vascular structures
- ✓ Peripheral nerves
- ✓ Surgical anatomy of vertebral column
- ✓ Functional anatomy of sense organs
- ✓ Anthropometry
- ✓ Osteology
- ✓ Vascular anatomy
- ✓ Neuroanatomy and radiological anatomy
- ✓ Clinical anatomy
- ✓ Volumetric analysis of organs via stereological and tracing techniques
- ✓ Neuroanatomy
- ✓ Flap surgery on cadavers
- ✓ Microanatomy (Işık mikroskobi, SEM and TEM)
- ✓ Aging
- ✓ Anthropometric measurements
- ✓ Clinical anatomy and radiological anatomy
- ✓ Surgical anatomy of vertebral column

- ✓ Anthropometric measurements
- ✓ Clinical anatomy
- ✓ Flap surgery on cadavers
- ✓ Volumetric analysis of organs via stereology
- ✓ Anthropometric measurements
- ✓ Acupuncture
- ✓ Flap surgery on cadavers
- ✓ Clinical anatomy

## Recent Publications

- Gocmen-Mas N, Aksu F, Edizer M, Magden O, Tayfur V, Seyhan T. The arterial anatomy of the saphenous flap: a cadaveric study. *Folia Morphol (Warsz)*. 2012 Feb;71(1):10-4. PubMed PMID: 22532178.
- Aksu F, Baykara HB, Ergin C, Arman C."Phenotypic Features in Autistic Individuals : The Finger Length Ratio (2D:4D), Hair Whorl, and Hand Dominance", *Turkish Journal of Psychiatry*,DOI:10.5080/u6982,(2012).
- Anatomical evaluation of the superficial veins of the upper extremity as graft donor source in microvascular reconstructions: a cadaveric study. Kiray A, Ergür I, Tayefi H, Bagriyanik HA, Bacakoglu AK. *Acta Orthop Traumatol Turc*. 2013;47(6):405-10.
- Anatomy of the dorsal nerve of the penis, clinical implications. Kozacioglu Z, Kiray A, Ergur I, Zeybek G, Degirmenci T, Gunlusoy B. *Urology*. 2014 Jan;83(1):121-4. doi: 10.1016/j.urology.2013.07.075. Epub 2013 Nov 12.
- Conquering the castle: a novel technique for the middle fossa approach in facial decompression. Eren E, Basoglu MS, Gürcan Bingölbali A, Aslan H,Kiray A, Ozbay C, Oztürkcan S, Katilmis H. *Otolaryngol Head Neck Surg*. 2012 Nov;147(5):907-11. doi: 10.1177/0194599812452841. Epub 2012 Jun 29.
- The effects of exposure to electromagnetic field on rat myocardium. Kiray A, Tayefi H, Kiray M, Bagriyanik HA, Pekcetin C, Ergur BU, Ozogul C. *Toxicol Ind Health*. 2013 Jun;29(5):418-25. doi:10.1177/0748233711434957. Epub 2012 Feb 9.
- Kiray A, Ergür I, Tayefi H, Bagriyanik HA, Bacakoglu AK. Anatomical evaluation of the superficial veins of the upper extremity as graft donor source in microvascular reconstructions: a cadaveric study. *Acta Orthop Traumatol Turc*. 2013;47(6):405-10. PMID: 24509220
- Kozacioglu Z, Kiray A, Ergur I, Zeybek G, Degirmenci T, Gunlusoy B. Anatomy of the dorsal nerve of the penis, clinical implications. *Urology*. 2014 Jan;83(1):121-4. doi:10.1016/j.urology.2013.07.075. Epub 2013 Nov 12. PMID: 24238564
- Sayhan S, Güvençer M, Özer E, Arda MN. Morphometric Evaluation of Parasagittal Venous Anatomy For Intracranial Approaches: A Cadaveric Study. *Turkish Neurosurgery*; 22(5):540-546, (2012). ISSN: 1019-5149
- Iyem C, Güvençer M, Karatosun V, Ünver B. Morphometric Evaluation of Proximal Femur in Patients with Unilateral Total Hip Prosthesis. *Clinical Anatomy*; accepted 3 March 2013 DOI:10.1002/ca.22245 (2013).
- Hapa O, Bedi A, Gursan O, Akar MS, Güvencer M, Havitçioğlu H, Larson CM. "Anatomic Footprint of the Direct Head of the Rectus Femoris Origin: Cadaveric Study and Clinical Series of Hips After Arthroscopic Anterior Inferior Iliac Spine/Subspine Decompression." *The Journal of Arthroscopic and Related Surgery* Dec 29(12): 1932-40, 2013.
- Akosman MS, Karabekir HS, Gocmen-Mas NN, Lenger OF, Aksu F, Turkmenoglu I. Volume estimation of the rabbit thalamus. *Stereological microanatomical study. Neurosciences (Riyadh)*. 2013 Oct;18(4):391-2. PMID: 24141467
- Kahveci OK, Gocmen-Mas N, Okur N, Yilmaz MD, Ozel O, Yucedag F, Yazici AC. Investigation of temporal bone asymmetry in cases with unilateral tinnitus: morphometric and multicentric clinical study. *Folia Morphol (Warsz)*. 2013 Feb;72(1):22-8. PMID: 23749707
- Gocmen-Mas N, Aksu F, Edizer M, Magden O, Tayfur V, Seyhan T. The arterial anatomy of the saphenous flap: a cadaveric study. *Folia Morphol (Warsz)*. 2012 Feb;71(1):10-4. PubMed PMID: 22532178.

- [Ph.D. Programs](#)