



CURRICULUM VITAE

Name and Surname: TOLGA ERTEKİN
Academic Title: Professor Dr.
Work Address:
Email: tolga.ertekin@afsu.edu.tr
Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 2007
Area of Expertise: Histology and Embryology
Human Anatomy

Degree	Department/Program	University	Year
Doctorate	ANATOMİ (DR)	Erciyes University	2008
Master's Degree	ANATOMİ (YL) (TEZLİ)	Eskişehir Osmangazi University	2002
Bachelor's Degree	BİYOLOJİ ÖĞRETMENLİĞİ PR.	Selçuk University	1999

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

A Research on the relationship between the sella turcica and neurocranial size in adults

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Effects Of Angiostatin On Experimentally Induced Colon Cancer In Mice

Position Title	Workplace	Year
Professor Dr.	Afyonkarahisar Health Sciences University	2019-Continues
Associate Professor	Afyonkarahisar Health Sciences University	2017-2019
Associate Professor	Erciyes University	2014-2017
Assistant Professor	Erciyes University	2009-2014
Lecturer	Afyon Kocatepe University	2008-2009
Research Assistant	Erciyes University	2003-2008
Research Assistant	Afyon Kocatepe University	2002-2003

Supervised Master's Theses:

1. Cıvcıv embriyolarında oluşturulan deneysel katarakt modelinde chrysin'in antioksidan etkisinin araştırılması (2022)
2. Nikotinin embriyonal kemik gelişimi üzerindeki teratojenik etkisine karşı melatoninin koruyucu rolü (2016)
3. İnterferon beta-1a (IFN β -1A) ve interferon beta-1b (IFN β -1B)'nin in vitro embriyonik gelişim üzerine etkileri (2014)
4. Çocuklarda sinus maxillaris'in yaşa bağlı olarak gelişimi (2014)
5. Sakrum kemiginin morfolometrik değerlendirilmesi ve eklem yüzey alanlarının hesaplanması (2013)

Supervised Doctoral Theses/Proficiency Studies in Arts:

1. Bisfenol a'nın fetal kemik gelişimi üzerine teratojenik etkilerinin araştırılması (2017)

Roles in Projects:

1. *Erken Dönem Cıvciv Embriyolarında Sipermetrin Maruziyetinin Nöral Tüp Gelişimine Etkileri*, Project Supported by Higher Education Institutions, Kundakçı Y. E. (Executive), Bilir A., Ertekin T., Fırat F., Arıkan Söylemez E. S., 2023-2024.

Administrative Duties:

1. Vice Dean - Afyonkarahisar Health Sciences University (2021 - 2025)
 2. Faculty Executive Board Member - Afyonkarahisar Health Sciences University (2020 - 2025)
 3. Dean - Afyonkarahisar Health Sciences University (2020 - 2025)
 4. Postgraduate Education Coordinator - Afyonkarahisar Health Sciences University (2020 - 2025)
 5. Deputy Chief Physician - Afyonkarahisar Health Sciences University (2019 - 2021)
 6. School Director - Afyonkarahisar Health Sciences University (2019 - 2020)
 7. Deputy Institute Director - Afyonkarahisar Health Sciences University (2018 - 2021)
 8. Head of Main Science/Science Department - Afyonkarahisar Health Sciences University (2017 - Continues)
 9. Deputy Institute Director - Erciyes University (2013 - 2016)
 10. Deputy School Director - Afyon Kocatepe University (2009 - 2009)
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Awards:

1. KONGRE BİLDİRİ ÖDÜLLERİ (2017)
 2. KONGRE BİLDİRİ ÖDÜLLERİ (2016)
 3. GELENEKSEL GEVHER NESİBE ARAŞTIRMA TEŞVİK ÖDÜLÜ (2014)
 4. KONGRE BİLDİRİ ÖDÜLLERİ (2014)
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PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. Nisari M., Patat D., Şengül G. F., Ülger H., Ertekin T., Yay A. H., Sentürk M., Çayan D., Ömerli A., Al Ö. vd., "The antioxidant effect of melatonin on oxidative stress and vascularization in rat whole embryo culture", *Toxicology Research*, vol. 14, no. 6, pp. 169, 2025.
- A2. Değermenci M., Uçar İ., Ertekin T., Bağcı Uzun G., Tokpınar A., Yılmaz S., Aygün A., Unur E., "Age-Related Volume Analysis of the Sella Turcica and Surgical Approach Metrics to the Pituitary Gland from Birth to Adulthood", *CYPRUS JOURNAL OF MEDICAL SCIENCES*, vol. 10, no. 2, pp. 116-122, 2025.
- A3. Demirhan İ., Ertekin T., Korkmaz M., Pamuk Ş., Yüksel H., Bozkurt M. F., Özdemir M., Bhaya M. N., Çevik Demirhan A., Dogan A. vd., "Comparison of the Anti-tumoral Effects of Kefir with Buffalo and Cow Yogurt on 1,2- Dimethylhydrazine-induced Colon Cancer in Mice", *The Pakistan Veterinary Journal*, 2025.
- A4. Patat D., Nisari M., Ülger H., Ertekin T., Dağlı E., Çayan D., Al O., Guler H., Sengul G. F., Tastan M., "In vitro effect of vitaminB12 on embryo growth by induction of hypoxia in culture", *Toxicology Research*, vol. 13, no. 6, 2024.
- A5. Atay E., Tok A., Öztürk B. İ., Özcan M., Kuş Z., Bilir A., Ertekin T., "Comparison of craniofacial anthropometric measurements with the golden ratio in young adults", *European Journal of Anatomy*, vol. 28, no. 5, pp. 533-542, 2024.
- A6. Gursoy B. K., Atay E., Bilir A., Fırat F., Soylemez E. S. A., Albaş Kurt G., Gozen M., Ertekin T., "Effect of aripiprazole on neural tube development in early chick embryos", *Toxicology and Applied Pharmacology*, vol. 489, 2024.
- A7. Dağlı E., Nisari M., Patat D., Çayan D., Atay E., Ertekin T., Uçar S., "The role of folic acid in rat embryo development in a hypoxic environment: an experimental study", *Journal of Clinical Practice and Research*, vol. 46, no. 3, pp. 251-258, 2024.
- A8. Albaş Kurt G., Ertekin T., Atay E., Bilir A., Koca H. B., Aslan E., Sarıtaş A., "Investigation of the antioxidant effect of Chrysin in an experimental cataract model created in chick embryos", *Molecular Vision*, vol. 29, pp. 245-255, 2023.
- A9. Albaş Kurt G., Sarıtaş A., Atay E., Ertekin A., Kundakçı Y. E., Ertekin T., "Effect of Zuclopenthixol Acetate on Neural Tube Development in Early Chick Embryos", *Clinical and Experimental Health Sciences*, vol. 13, no. 4, pp. 889-895, 2023.
- A10. Bozkurt Ö., Yılmaz S., Alpa Ş., Nisari M., Yay A., Ertekin T., Tokpınar A., Kökbaş U., Al Ö., Bozkurt A. vd., "Investigation of the effect of rhamnetin on mice injected with solid and ehrlich ascites tumor", *Medical Oncology*, vol. 40, no. 4, pp. 124-124, 2023.

- A11.** Bilir A., Aslan E., Horata E., Guzel H., Atay E., Turamanlar O., Ertekin T., "Use of AgNOR staining to determine the effect of metoclopramide on neural tube development in early chick embryos", *Biotechnic and Histochemistry*, vol. 98, no. 5, pp. 306-313, 2023.
- A12.** Atay E., Bilir A., Ertekin A., Ertekin T., "Prevalence and distribution of sesamoid bones and accessory ossicles in the hand region in patients presenting to the emergency department: a radiographic study", *Cukurova Medical Journal*, vol. 48, no. 3, pp. 1258-1264, 2023.
- A13.** Payas A., Ekinci Y., Gürbüz K., Batın S., Ertekin T., Doğan K., Güler H., Al Ö., Yılmaz H., Nisari M., "Vitamin B₁₂ reduces the negative effects of nicotine on fetal bone development in the rats", *JOINT DISEASES AND RELATED SURGERY*, vol. 33, no. 1, pp. 216-224, 2022.
- A14.** Arslan A., Acer N., Kesici H., Sonmez M. F., Ertekin T., Gultekin M., Dagdelen U., Saracoglu O. G., "Stereological Study on the Effect of Carnosine on of Purkinje Cells in the Cerebellum of Rats Exposed to 900 MHz Electromagnetic Field", *Turkish Neurosurgery*, vol. 32, no. 4, pp. 618-624, 2022.
- A15.** Ertekin T., Boyacı M. G., Bilir A., Yücel A., Ertekin A., Turamanlar O., Duman R., "Optic nerve sheath diameter measurement: a means of detecting increased intracranial pressure in pseudotumor cerebri patients", *Folia Morphologica (Poland)*, vol. 81, no. 3, pp. 567-573, 2022.
- A16.** Suna P. A., Cengiz O., Ceyhan A., Atay E., Ertekin T., Nisari M., Yay A., "The protective role of curcumin against toxic effect of nonylphenol on bone development", *Human and Experimental Toxicology*, vol. 40, 2021.
- A17.** Ertekin T., "Investigation of Effect of Paclitaxel on Netrin 1 and Factor 8 in Ehrlich Solid Tumors", *INTERNATIONAL JOURNAL OF MORPHOLOGY*, vol. 39, no. 2, pp. 564-570, 2021.
- A18.** Nisari M., Yılmaz S., Ertekin T., Yay A. H., Ceylan D., Inanc N., Al O., Ülger H., "Effects of curcumin on lipid peroxidation and antioxidant enzymes in kidney, liver, brain and testis of mice bearing Ehrlich Solid Tumor", *Postepy Higieny i Medycyny Doswiadczalnej*, vol. 74, pp. 416-425, 2021.
- A19.** Sabaner M. C., Duman R., Vurmaz A., Ertekin T., "Effects of topical prostaglandin drops on angiogenesis in an in ovo chick chorioallantoic membrane model", *Cutaneous and Ocular Toxicology*, vol. 40, no. 1, pp. 54-60, 2021.
- A20.** Yılmaz S., Göçmen A. Y., Arıkan Söylemez E. S., Akyüz E., Tokpınar A., Nisari M., Unur E., Yay A. H., Yalçın B., Yılmaz H. vd., "The protective role of melatonin against the effects of different doses of caffeine on the fetus", *Cellular and Molecular Biology*, vol. 66, no. 5, pp. 169-178, 2020.
- A21.** Avnioğlu S., Unur E., Acer N., Ertekin T., Doğaner A., "Stereological measurement of liver volume in newborn cadavers", *CUKUROVA MEDICAL JOURNAL*, vol. 45, no. 1, pp. 223-231, 2020.
- A22.** Yılmaz S., Alpa S., Ay G., Ülger H., Arslan E., Ah Y., Ertekin T., Nisari M., Yalçın B., "The investigation of the antitumoral effect of Cornus mas L in mice with ehrlich solid tumor", *Bratislava Medical Journal*, vol. 121, no. 1, pp. 22-30, 2020.
- A23.** Dursun A., Kastamonu Y., Kacaroglu D., Yuzbasioğlu N., Ertekin T., "Morphometric development of the tongue in fetal cadavers", *Surgical and Radiologic Anatomy*, vol. 42, no. 1, pp. 3-8, 2020.
- A24.** Duman R., Ertekin T., Duman R., Vurmaz A., Çetinkaya E., Güzel H., "Anticataractogenic effect of betaine in chick embryo hydrocortisone-induced cataract model", *Indian Journal of Medical Research*, vol. 150, no. 4, pp. 407-411, 2019.
- A25.** Vurmaz A., Duman R., Sabaner M. C., Ertekin T., Bilir A., "Antioxidant effects of piperine in in-vivo chick embryo cataract model induced by steroids", *Cutaneous and Ocular Toxicology*, vol. 38, no. 2, pp. 182-189, 2019.
- A26.** Yılmaz S., Ülger H., Ertekin T., Yay A. H., Nisari M., Alpa S., Acer N., "Investigating the anti-tumoral effect of curcumin on the mice in which Ehrlich ascites and solid tumor is created", *Iranian Journal of Basic Medical Sciences*, vol. 22, no. 4, pp. 418-425, 2019.
- A27.** Atay E., Ertekin T., Yılmaz H., Güler H. S., Al Ö., Nisari M., Yay A., Unur E., Özdamar S., Yalçın B., "Impact of prenatal exposure to bisphenol A on pregnant rats: Fetal bone development and immunohistochemistry implications", *Toxicology and Industrial Health*, vol. 35, no. 2, pp. 119-135, 2019.
- A28.** Duman R., Ertekin T., Duman R., Aslan E., Sabaner M. C., Çetinkaya E., "The novel model: Experimental optical coherence tomography-guided anterior segment imaging chick embryo model", *Indian Journal of Ophthalmology*, vol. 67, no. 1, pp. 54-58, 2019.
- A29.** Yılmaz S., Alpa Ş., Nisari M., Şeker Karatoprak G., Doğanıyigit Z., Ülger H., Ertekin T., "Examining the antitumoral effect of cornelian cherry (Cornus mas) in ehrlich ascites tumor-induced mice", *JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA*, vol. 68, no. 1, pp. 16-22, 2019.
- A30.** Tokpınar A., Ülger H., Yılmaz S., Acer N., Ertekin T., Görkem S., Güler H., "Examination of inclinations of the spine at childhood and adolescence", *Folia Morphologica (Poland)*, vol. 78, no. 1, pp. 47-53, 2019.
- A31.** Bilir A., Aslan E., Koca H. B., Turamanlar O., Ertekin A., Albay S., Ertekin T., "The effect of diclofenac sodium on neural tube development in the early stage of chick embryos", *Folia Morphologica (Poland)*, vol. 78, no. 2, pp. 307-313, 2019.
- A32.** Yılmaz H., Ertekin T., Atay E., Nisari M., Susar Güler H., Al Ö., Payas A., Yılmaz S., "Antioxidant role of melatonin against nicotine's teratogenic effects on embryonic bone development", *Iranian Journal of Basic Medical Sciences*, vol. 21, no. 8, pp. 787-793, 2018.
- A33.** Yılmaz H., Ertekin T., Atay E., Nisari M., Güler H., Al Ö., Payas A., Yılmaz S., "Antioxidant role of melatonin against nicotine's teratogenic effects on embryonic bone development.", *Iranian Journal of Basic Medical Sciences*, vol. 21, no. 8, pp. 787-793, 2018.

- A34.** Duman R., Ertekin T., Duman R., Vurmaz A., Köken T., Bilir A., "Comparison of the Efficacy of Different Hydrocortisone-Induced Cataract Models in Developing Chick Embryos", *JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL*, vol. 21, no. 3, pp. 1-7, 2018.
- A35.** Ceylan D., Aksoy A., Ertekin T., Yay A. H., Nisari M., Karatoprak G. Ş., Ülger H., "The effects of gilaburu (*Viburnum opulus*) juice on experimentally induced Ehrlich ascites tumor in mice", *Journal of Cancer Research and Therapeutics*, vol. 14, no. 2, pp. 314-320, 2018.
- A36.** Ertekin T., Değermenci M., Uçar İ., Sağıroğlu A., Atay E., Güler H., "The Intracranial and Posterior Cranial Fossa Volumes and Volume Fractions in Children: A Stereological Study", *INTERNATIONAL JOURNAL OF MORPHOLOGY*, vol. 35, no. 4, pp. 1465-1472, 2017.
- A37.** Sağıroğlu A., Acer N., Okuducu H., Ertekin T., Erkan M., Durmaz E., Aydın M., Yılmaz S., Zararsız G., "Palatine tonsil volume estimation using different methods after tonsillectomy", *Anatomical Science International*, vol. 92, no. 4, pp. 500-508, 2017.
- A38.** Demirkan İ., Ertekin T., Korkmaz M., Kiliç İ., Çevik-demirkan A., Bozkurt F., Konuktürk A., "Antitumorogenic activity of the herbal mixture-AK27 on ehrlich ascites carcinoma in mice Farelerde AK27 bitkisel karışımının ehrlich ascites karsinoma üzerine antitümörjenik Etkisi", *Kafkas Üniversitesi Veteriner Fakültesi Dergisi*, vol. 23, no. 5, pp. 817-823, 2017.
- A39.** Nisari M., Yılmaz S., Eroz R., Ertekin T., Bircan D., Ülger H., "The detection of curcumins' antitumoral effects via argyrophilic nucleolar organizing region-associated protein synthesis in mice with ehrlich's ascitic carcinoma", *Bratislava Medical Journal*, vol. 118, no. 1, pp. 61-65, 2017.
- A40.** Ertekin T., Acer N., Köseoğlu E., Zararsız G., Sönmez A., Gümüş K., Kurtoğlu E., "Total intracranial and lateral ventricle volumes measurement in Alzheimer's disease: A methodological study", *Journal of Clinical Neuroscience*, vol. 34, pp. 133-139, 2016.
- A41.** Uçar I., Ertekin T., Nisari M., Ceylan D., Al Ö., Ülger H., "The potential teratogenic effects of interferon beta-1a and interferon beta-1b on in vitro embryonic development", *Folia Morphologica (Poland)*, vol. 75, no. 2, pp. 257-263, 2016.
- A42.** Acer N., Unur E., Sönmez M. F., Zararsız G., Arslan A., Sağıroğlu A., Ertekin T., Erkan M., Coskun A., Bilgen M., "Characterization of tympanic cavity volume in newborns using computerized tomography scanning Caracterización del volumen de la cavidad timpánica en recién nacidos usando tomografía computadorizada", *International Journal of Morphology*, vol. 34, no. 1, pp. 189-196, 2016.
- A43.** Ertekin T., Deermenci M., Nisari M., Unur E., Cokun A., "Age-related changes of nasal cavity and conchae volumes and volume fractions in children: A stereological study", *Folia Morphologica (Poland)*, vol. 75, no. 1, pp. 38-47, 2016.
- A44.** Deermenci M., Ertekin T., Ülger H., Acer N., Coşkun A., "The age-related development of maxillary sinus in children", *Journal of Craniofacial Surgery*, vol. 27, no. 1, 2016.
- A45.** Nisari M., Ülger H., Unur E., Karaca O., Ertekin T., "Effect of interleukin 12 (IL-12) on embryonic development and yolk sac vascularisation", *Bratislava Medical Journal*, vol. 115, no. 9, pp. 532-537, 2014.
- A46.** Sağıroğlu A., Acer N., Ertekin T., Kurtoğlu E., Coşkun A., Yildirim A., Zararsız G., "Estimation of spleen volume and surface area of the newborns' cadaveric spleen using stereological methods", *Folia Morphologica (Poland)*, vol. 73, no. 2, pp. 183-192, 2014.
- A47.** Ertekin T., Acer N., İçer S., Yıldırım A., "Estimation of the Total Brain Volume Using Semi-Automatic Segmentation and Stereology of the Newborns'xx Brain MRI", *NeuroQuantology*, vol. 11, no. 2, pp. 181-188, 2013.
- A48.** Özçelik Ö., Acer N., Doğanay S., Ertekin T., Çınar Ş., "Estimation of cerebral surface area of the newborn brain using stereological methods Yenidoğanlarda beyin yüzey alanının stereolojik olarak hesaplanması", *Erciyes Tip Dergisi*, vol. 35, no. 3, pp. 136-141, 2013.
- A49.** Ertekin T., Acer N., İçer S., İlica A. T., "Comparison of two methods for the estimation of subcortical volume and asymmetry using magnetic resonance imaging: A methodological study", *Surgical and Radiologic Anatomy*, vol. 35, no. 4, pp. 301-309, 2013.
- A50.** Ertekin T., Ekinci N., Karaca O., Nisari M., Canoz O., Ülger H., "Effect of angiostatin on 1,2-dimethylhydrazine-induced colon cancer in mice", *Toxicology and Industrial Health*, vol. 29, no. 6, pp. 490-497, 2013.
- A51.** Ülger H., Ertekin T., Karaca O., Canoz O., Nisari M., Unur E., Elmalı F., "Influence of gilaburu (*Viburnum opulus*) juice on 1,2-dimethylhydrazine (DMH)-induced colon cancer", *Toxicology and Industrial Health*, vol. 29, no. 9, pp. 824-829, 2013.
- A52.** Vurdem Ü. E., Acer N., Ertekin T., Savranlar A., Topuz Ö., Keçeli M., "Comparison of three volumetric techniques for estimating thyroid gland volume", *Turkish Journal of Medical Sciences*, vol. 42, pp. 1299-1306, 2012.
- A53.** Karaca O., Ertekin T., Canoz O., Ülger H., Soysal H., Kus I., "Effect of endostatin on 1,2-dimethylhydrazine-induced colon tumor in mice", *Toxicology and Industrial Health*, vol. 28, no. 1, pp. 21-26, 2012.
- A54.** Nisari M., Ertekin T., Özçelik Ö., Çınar Ş., Doğanay S., Acer N., "Stereological evaluation of the volume and volume fraction of newborns' brain compartment and brain in magnetic resonance images", *Surgical and Radiologic Anatomy*, vol. 34, no. 9, pp. 825-832, 2012.
- A55.** Acer N., Sofikerim M., Ertekin T., Unur E., Çay M., Öztürk F., "Assessment of in vivo calculation with ultrasonography compared to physical sections in vitro a stereological study of prostate volumes", *Anatomical Science International*, vol. 86, no. 2, pp. 78-85, 2011.
- A56.** Tekinarslan I. I., Unur E., Ülger H., Ekinci N., Ertekin T., Hacıoğulları M., Arslan S., "The effects of FGF-9 on in vitro embryonic development FGF-9'un in vitro embriyonik gelişim üzerine etkileri", *Balkan Medical Journal*, vol. 28, no. 1, pp. 18-22, 2011.

- A57.** Göçmen Mas N. N., Yılmaz Küsbeci Ö., Karabekir H. S., Ertekin T., Yücel A., Yazıcı A., "Volumetric evaluation of hemocerebellar changes in migraine patients without aura", *Folia Morphol*, 2011.
- A58.** Karabekir H. S., Gocmen-mas N., Edizer M., Ertekin T., Yazıcı C., Atamturk D., "Lumbar vertebra morphometry and stereological assesment of intervertebral space volumetry: A methodological study", *Annals of Anatomy*, vol. 193, no. 3, pp. 231-236, 2011.
- A59.** Ertekin T., Acer N., Turgut A. T., Aycan K., Özçelik Ö., Turgut M., "Comparison of three methods for the estimation of the pituitary gland volume using magnetic resonance imaging: A stereological study", *Pituitary*, vol. 14, no. 1, pp. 31-38, 2011.
- A60.** Ertekin T., "Effects of Angiostatin on *in vitro* Embryonic Rat Development", *KAFKAS UNİVERSİTESİ VETERİNER FAKULTESİ DERGİSİ*, vol. 17, no. 5, pp. 843-847, 2011.
- A61.** Yılmaz-kusbeci O., Gocmen-mas N., Yücel A., Karabekir H. S., Ertekin T., Yazıcı A. C., "Evaluation of cerebellar and cerebral volume in migraine with aura: A stereological study", *Cerebellum*, vol. 9, no. 3, pp. 345-351, 2010.
- A62.** Ertekin T., "Morphometric Analysis of Hemicerebellar Asymmetry with Central Vertigo Cases: A Stereological Study", *INTERNATIONAL JOURNAL OF MORPHOLOGY*, vol. 28, no. 2, pp. 637-642, 2010.
- A63.** Kusbeci O. Y., Bas O., Gocmen-mas N., Karabekir H. S., Yücel A., Ertekin T., Yazıcı A. C., "Evaluation of cerebellar asymmetry in Alzheimer's disease: A stereological study", *Dementia and Geriatric Cognitive Disorders*, vol. 28, no. 1, pp. 1-5, 2009.
- A64.** Unur E., Ulger H., Ekinci N., Hacıaliogulları M., Ertekin T., Kilic E., "Effect of anti-basic fibroblast growth factor (Anti-bFGF) on *in vitro* embryonic development in rat", *Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia*, vol. 38, no. 4, pp. 241-245, 2009.
- A65.** Karabekir H. S., Nuket G. M., Küspeci Yılmaz Ö., Baş O., Ertekin T., Yazıcı A. C., Senan S., "Evaluation of Cerebellar Asymmetry with Vertigo Cases A Stereological Study", *Turkish Neurosurgery*, vol. 19, no. 1, pp. 15-20, 2009.
- A66.** Acer N., Sahin B., Baş O., Ertekin T., Usanmaz M., "Comparison of three methods for the estimation of total intracranial volume: Stereologic, planimetric, and anthropometric approaches", *Annals of Plastic Surgery*, vol. 58, no. 1, pp. 48-53, 2007.

B. Papers presented at international scientific meetings and published in proceedings:

- B1.** Ertekin T., Atay E., Bilir A., Albaş Kurt G., Ertekin A., Deneysel Embriyolojide Civciv Embriyo Modelleri, In: *II. Uluslararası Balkan Bilimsel Araştırmalar Kongresi*, Gostivar, North Macedonia, 2025, pp. 68-73.
- B2.** Bilir A., Ertekin T., Atay E., Emirali M., Sağlık ve Tıp Alanında 3D Yazıcı Teknolojisi: Yayın Eğilimleri ve Araştırma Alanları Üzerine Bir İnceleme, In: *II. Uluslararası Balkan Bilimsel Araştırmalar Kongresi*, Gostivar, North Macedonia, 2025, pp. 50-57.
- B3.** Atay E., Ertekin T., Bilir A., Sarıtaş A., Civciv Embriyo Modelinde Nöral Tüp Gelişimi Araştırmalarına Yönelik Analiz Çalışması, In: *II. Uluslararası Balkan Bilimsel Araştırmalar Kongresi*, Gostivar, North Macedonia, 2025, pp. 58-65.
- B4.** Turamanlar O., Bilir A., Aslan E., Güzel H., Atay E., Ertekin T., Histological Evaluation of the Effect of Hydrocortisone Hemisuccinate Sodium on the Development of the Chick Liver in the Embryonic Period, In: *4. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi (UTSAK)*, Çorum, Türkiye, 2020, pp. 67-77.
- B5.** Turamanlar O., Bilir A., Aslan E., Güzel H., Atay E., Ertekin T., Hydrocortisone Hemisuccinate Sodium'un Embriyonal Dönemdeki Civciv Karaciğerinin Gelişimi Üzerine Etkisinin Histolojik Olarak Değerlendirilmesi, In: *4. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi*, Çorum, Türkiye, 2020, pp. 67-79.
- B6.** Demir M., Geçkil Koskoca E., Atay E., Doğaner A., Yoldaş A., Çiçek M., Ertekin T., The determination of gender and body mass index from hand and wrist measurements with artificial neural networks, In: *19th National Anatomy Congress & 1st International Mediterranean Anatomy Congress*, Konya, Türkiye, 2018, pp. 177-177.
- B7.** Bilir A., Aslan E., Horata E., Güzel H., Atay E., Turamanlar O., Ertekin T., The effect of metoclopramide on neural tube development at 48 hours chick embryos, In: *19th National Anatomy Congress & 1st International Mediterranean Anatomy Congress*, Konya, Türkiye, 2018, pp. 128-128.
- B8.** Turamanlar O., Bilir A., Horata E., Ertekin T., Özer Gökaslan Ç., Emeksiz H., Evaluation of capsula interna morphometry on MR images in normal population, In: *19th National Anatomy Congress & 1st International Mediterranean Anatomy Congress 6-9 September 2018, Konya, Turkey*, Konya, Türkiye, 2018, pp. 197-198.
- B9.** Ertekin T., Boyacı M. G., Bilir A., Yücel A., Ertekin A., Turamanlar O., Optic nerve sheath diameter measurement: a means of detecting raised increased intracranial pressure in pseudotumor cerebri patients, In: *19th National Anatomy Congress & 1st International Mediterranean Anatomy Congress*, Konya, Türkiye, 2018, pp. 223-223.

C. National/international books written or chapters in books:

C1. National/international books written:

- C1.1.** Ertekin T., Atay E., Bilir A., *SİSTEMATİK ANATOMİ KLİNİK KONU ANALATIMLI*, İstanbul Medikal Sağlık ve Yayıncılık Hiz. Tic. Ltd. Şti. (İstanbul Tıp Kitabevleri), İstanbul, 2025.
- C1.2.** Ertekin A., Ertekin T., Kuzu S., Günebakan Ç., Bilir A., Balcı A., Görmel S., Atay E., Bozkurt E., Akgür S. VeDiğerleri, *Anamnez ve Fizik Muayene Anatomi Konu Anlatımlı*, İstanbul Medikal Sağlık ve Yayıncılık Hiz. Tic. Ltd. Şti. (İstanbul Tıp Kitabevleri), İstanbul, 2021.

C2. Chapters in national/international books written:

- C2.1.** Ertekin T., Sarıtaş A., "ANATOMİYE GİRİŞ VE TERMİNOLOJİ", *SİSTEMATİK ANATOMİ KLİNİK KONU ANLATIMLI*, İSTANBUL TIP KİTABEVİ, İstanbul, 2024.
- C2.2.** Ertekin T., Albaş Kurt G., "Solunum Sistemi", *SİSTEMATİK ANATOMİ KLİNİK KONU ANLATIMLI*, İstanbul Tıp Kitabevleri, İstanbul, 2024.
- C2.3.** Ertekin T., Atay E., "Appendiküler İskelet Eklemleri", *Adım Adım Anatomi*, İstanbul Tıp Kitabevleri, İstanbul, 2022.
- C2.4.** Ertekin T., "Kulak İşitme ve Denge Yolları", *Diş Hekimleri için Anatomi*, Nobel Tıp Kitabevleri, Ankara, 2022.
- C2.5.** Ertekin T., Atay E., "Articulationes Appendiculare (Appendiküler İskelet Eklemleri)", *Adım Adım Anatomi*, İSTANBUL TIP KİTABEVLERİ, İstanbul, 2022.
- C2.6.** Ertekin T., "Baş ve Boyun Anatomisi", *Anamnez ve Fizik Muayene Anatomi Konu anlatımlı*, İstanbul Medikal Sağlık ve Yayıncılık Hiz. Tic. Ltd. Şti. (İstanbul Tıp Kitabevleri), İstanbul, 2021.

D. Articles published in national peer-reviewed journals:

- D1.** Arıkan Söylemez E. S., Söylemez Z., Bilir A., Atay E., Kenger İ. H., Ertekin T., "Investigation of the Effects of Favipiravir Exposure on Kidney and Liver During the Embryonic Period: Genetic Analysis Study", *Acta Scientific Gastrointestinal Disorders*, vol. 8, no. 7, pp. 4-11, 2025.
- D2.** Al Ö., Atay E., Ertekin T., Nisari M., Ülger H., "Humerus segmentlerinin morfometrik ölçümleri", *Sağlık Bilimleri Dergisi*, vol. 34, no. 1, pp. 40-44, 2025.
- D3.** Alpa Ş., Bozkurt Ö., Yılmaz S., Ertekin T., Nisari M., Şeker Karatoprak G., Ülger H., "Investigation of Antitumor Activity of Fenugreek Paste Extracts", *International Journal of Traditional and Complementary Medicine Research*, vol. 5, no. 2, pp. 101-111, 2024.
- D4.** Doğan K., Nisari M., Payas A., Ertekin T., Güler H., Al Ö., "Effects of folic acid versus nicotine on bone development", *Ahi Evran Medical Journal*, vol. 8, no. 1, pp. 48-55, 2024.
- D5.** Öztürk M., Unur E., Acer N., Ertekin T., Alpa Ş., Meker M., Tahta Y., "Determination of Bone Developments of Rat Anterior and Posterior Extremity Bones in Prenatal and Postnatal Period by Double Staining Method", *Acta Medica Alanya*, vol. 7, no. 2, pp. 190-199, 2023.
- D6.** Kaan D., Toprak G., Yay A. H., Başkol G., Ertekin T., Ülger H., "Karaciğer Fibrozis Modellerinde Sık Kullanılan Kimyasal Ajanların Farklı Doz ve Zaman Dilimindeki Etkilerinin Belirlenmesi", *Acta Medica Alanya*, vol. 5, no. 1, pp. 4-10, 2021.
- D7.** Atay E., Bilir A., Ertekin T., "The status of anatomy education in scope of the national core education program 2020: The case of Turkey", *Medical Science and Discovery*, vol. 8, no. 8, pp. 465-469, 2021.
- D8.** Bilir A., Ertekin T., Turamanlar O., Güzel H., Atay E., "Perceptions of cadavers in physiotherapy students and approaches to use of cadavers for anatomy education: Perception of cadaver", *Health Sciences Quarterly*, vol. 1, no. 1, pp. 31-36, 2021.
- D9.** Yılmaz S., Göçmen A. Y., Tokpınar A., Yılmaz H., Nisari M., Ertekin T., Ateş Ş., Unur E., Avnioğlu S., "The Effect of Curcumin on the Newborn Bone Development in Pregnant Rats that are Given Nicotine", *Biomedical Journal of Scientific Technical Research*, vol. 30, no. 1, pp. 23038-23046, 2020.
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- D12.** Yoldaş A., Demir M., Çalışgan E., Atay E., Gecgil E., Çiçek M., Ertekin T., Doğaner A., "El Bileği, El ve Parmak Parametre Ölçümlerinin Kadın ve Erkek Arasındaki Karşılaştırılması", *KSU Medical Journal*, vol. 15, no. 1, pp. 6-10, 2020.
- D13.** Atay E., Ayekin S., Hatipoğlu R. Z., Kura M. C., Kuseyri M., Taçyıldız Y., Başoğlu Y., Alkan A. B., Bilir A., Ertekin T., "The Effect of Temperature on Angiogenesis in Chicken Embryos", *Kocatepe Veterinary Journal*, vol. 13, no. 1, pp. 60-68, 2020.
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- D26.** Türkmenoğlu I., Yücel F., Ortüg G., Ertekin T., "A morphometric analysis of the cerebellar cortex in the Chinchilla", *Indian Veterinary Journal*, vol. 84, no. 5, 2007.
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E. Papers presented at national scientific meetings and published in proceedings:

- E1.** Atay E., Ertekin T., Bilir A., Quantitative analysis of academic staff in anatomy departments, In: 25. *Ulusal Anatomi Kongresi*, Ordu, Türkiye, 2025, pp. 34-34.