

**Assoc. Prof. ZEYNEP DENİZ  
ŞAHİN İNAN**



**Personal Information**

**Email:** zinan@cumhuriyet.edu.tr

**Web:** <https://avesis.cumhuriyet.edu.tr/zinan>

**International Researcher IDs**

ORCID: 0000-0002-0292-4448

ScopusID: 55053375700

Yoksis Researcher ID: 102111



**Education Information**

Doctorate, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü,  
Turkey 2009 - 2015

Postgraduate, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü,  
Turkey 2005 - 2009

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Biyoloji Bölümü, Turkey  
2001 - 2005

**Dissertations**

Doctorate, Deneysel olarak oluşturulan nöral tüp defektinde mezenkimal ve hemopoetik kök hücrelerin belirlenmesi,  
Sivas Cumhuriyet Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2015

Postgraduate, Deneysel diabetli sıçanlarda kitosan'ın yara iyileşmesine etkisinin incelenmesi, Sivas Cumhuriyet  
Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2009

**Research Areas**

Health Sciences, Natural Sciences

**Academic Titles / Tasks**

Assistant Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2015 - 2020

Research Assistant, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2015

**Courses**

Histoloji, Undergraduate, 2019 - 2020

Sinir Dokusu, Postgraduate, 2018 - 2019

Histoloji-Embriyoloji, Undergraduate, 2019 - 2020

Histoloji ve Embriyoloji Tarihine Genel Bakış, Undergraduate, 2018 - 2019

Embriyoloji-Histoloji, Undergraduate, 2018 - 2019

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020  
HÜCRE VE EPİTEL, Postgraduate, 2017 - 2018, 2016 - 2017  
Hücre ve Epitel Dokusu, Postgraduate, 2018 - 2019  
kıkırdak doku, Undergraduate, 2017 - 2018  
sinir doku, Undergraduate, 2017 - 2018  
Seminer, Postgraduate, 2017 - 2018  
Histoloji, Undergraduate, 2016 - 2017  
Histoloji, Associate Degree, 2016 - 2017  
Histoloji, Associate Degree, 2015 - 2016

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

- I. **New benzimidazole-oxadiazole derivatives as potent VEGFR-2 inhibitors: Synthesis, anticancer evaluation, and docking study**  
ACAR ÇEVİK U., ÇELİK İ., Görgülü Ş., ŞAHİN İNAN Z. D., BOSTANCI H. E., ÖZKAY Y., Kaplacıklı Z. A.  
Drug Development Research, vol.85, no.4, 2024 (SCI-Expanded)
- II. **The mechanism of anticancer effects of some pyrrolopyrimidine derivatives on HT-29 human colon cancer cells**  
ERGÜL M., KILIÇ KURT Z., Aka Y., Kutuk O., ŞAHİN İNAN Z. D.  
Toxicology in Vitro, vol.95, 2024 (SCI-Expanded)
- III. **All-in-One Nanohybrids Combining Sonodynamic Photodynamic and Photothermal Therapies**  
Taydas D., Özler M. E., ERGÜL M., ŞAHİN İNAN Z. D., SÖZMEN F.  
ACS Applied Materials and Interfaces, 2024 (SCI-Expanded)
- IV. **Preventive effects of Capparis Spinose extract on experimental periodontitis in rats: a histopathological and biochemical study**  
Gündoğar H., ÖZDEMİR H., ŞAHİN İNAN Z. D.  
Cellular and molecular biology (Noisy-le-Grand, France), vol.69, no.8, pp.132-136, 2023 (SCI-Expanded)
- V. **Increased endoplasmic reticulum stress might be related to brain damage in hepatic ischemia-reperfusion injury**  
KARADEMİR M., DOĞAN H. O., ŞAHİN İNAN Z. D., Doğan K., Kablan D.  
Turkish Journal of Biochemistry, vol.48, no.4, pp.432-439, 2023 (SCI-Expanded)
- VI. **Aspirin attenuates morphine antinociceptive tolerance in rats with diabetic neuropathy by inhibiting apoptosis in the dorsal root ganglia**  
Özdemir E., Avcı O., İnan Z. D., Taşkıran A. Ş., Güneş H., Gürsoy S.  
Metabolic Brain Disease, vol.38, no.6, pp.2145-2158, 2023 (SCI-Expanded)
- VII. **Anti-adhesive effect of naturally obtained dicalcium phosphate dihydrate nanoparticles in the rat uterine wound model Efecto antiadhesivo de nanopartículas de dihidrato de fosfato dicálcico obtenidas naturalmente en el modelo de herida uterina de rata**  
Kurt B., Öksüz K. E., Sahin-Inan Z. D., Hepokur C.  
Cirugia y Cirujanos (English Edition), vol.91, no.4, pp.457-467, 2023 (SCI-Expanded)
- VIII. **Novel Bioactive Glass/Graphene Oxide-Coated Surgical Sutures for Soft Tissue Regeneration**  
Öksüz K. E., Kurt B., Şahin İnan Z. D., Hepokur C.  
ACS Omega, vol.8, no.24, pp.21628-21641, 2023 (SCI-Expanded)
- IX. **Synthesis, biological evaluation and in silico studies of novel thiadiazole-hydrazone derivatives for carbonic anhydrase inhibitory and anticancer activities**  
BOSTANCI H. E., ÇEVİK U., Kapavarapu R., Güldiken Y., İnan Z. D., Güler Ö., UYSAL T. K., Uytun A., Çetin F., ÖZKAY Y., et al.  
SAR and QSAR in Environmental Research, vol.34, no.7, pp.543-567, 2023 (SCI-Expanded)
- X. **Metformin prevents morphine-induced apoptosis in rats with diabetic neuropathy: a possible mechanism for attenuating morphine tolerance**

Avcı O., Özdemir E., Taşkıran A. Ş., Şahin İnan Z. D., Gürsoy S.

Naunyn-Schmiedeberg's Archives of Pharmacology, vol.395, no.11, pp.1449-1462, 2022 (SCI-Expanded)

- XI. **Death receptor-dependent apoptosis and cell cycle delay induced by bioymifi in human cervical cancer cells**  
ALTUN A., ŞAHİN İNAN Z. D., YULAK F.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.35, no.4, pp.1031-1036, 2022 (SCI-Expanded)
- XII. **New water soluble magnesium phthalocyanine as a potential anticancer drug: Cytotoxic and apoptotic effect on different cancer cell lines**  
YABAŞ E., ŞAHİN BÖLÜKBAŞI S., ŞAHİN İNAN Z. D.  
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.26, no.01, pp.65-77, 2022 (SCI-Expanded)
- XIII. **Synthesis of Multifunctional Organic Nanoparticles Combining Photodynamic Therapy and Chemotherapeutic Drug Release**  
SÖZMEN F., Kucukoflaz M., ERGÜL M., ŞAHİN İNAN Z. D., Bozkurt Y., Taydas D.  
MACROMOLECULAR RESEARCH, vol.30, no.1, pp.61-69, 2022 (SCI-Expanded)
- XIV. **Novel natural spider silk embedded electrospun nanofiber mats for wound healing**  
Öksüz K. E., Özkaya N. K., İnan Z. D. Ş., Özer A.  
Materials Today Communications, vol.26, 2021 (SCI-Expanded)
- XV. **Nanoparticles with PDT and PTT synergistic properties working with dual NIR-light source simultaneously**  
SÖZMEN F., Kucukoflaz M., ERGÜL M., ŞAHİN İNAN Z. D.  
RSC ADVANCES, vol.11, no.4, pp.2383-2389, 2021 (SCI-Expanded)
- XVI. **A digital image analysis study on the disintegration kinetics of reticular fibers in the ethylene glycol-induced rat liver tissue**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.83, no.12, pp.1585-1593, 2020 (SCI-Expanded)
- XVII. **1**  
Öksüz K. E., Kurt Özkaya N., Şahin İnan Z. D., Özer A.  
MATERIALS TODAY COMMUNICATIONS, vol.1, no.1, pp.1-2, 2020 (SCI-Expanded)
- XVIII. **A study of digital image analysis on the acrylamide derivative monomers induced apoptosis in rat cerebrum.**  
Saraydin S., SARAYDIN D., Nan Z. D.  
Microscopy research and technique, vol.83, no.4, pp.436-445, 2020 (SCI-Expanded)
- XIX. **Evaluation of VEGF, Cytokeratin-19 and Caspase 3 Immunolocalization in the Lung Tissue of Rat with Experimentally Induced Diabetes**  
Şahin İnan Z. D., Ünver Saraydin S.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.25, pp.415-420, 2019 (SCI-Expanded)
- XX. **Effect of Strontium Ranelate on Multiple Organ Damage in a Rat Sepsis Model**  
SOYLU S., ŞAHİN İNAN Z. D.  
IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.20, no.9, 2018 (SCI-Expanded)
- XXI. **Role of pentoxifylline and iloprost in the prevention of ischemia-reperfusion injury in an experimental model of intestine ischemia-reperfusion in rats**  
ABAKAY U., SOYLU S., GÖKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., ÇAKMAK E., KORKMAZ Ö., KURT A., GENÇ H. Ç.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.24, no.5, pp.398-404, 2018 (SCI-Expanded)
- XXII. **The Effects of Monomers Used in Polymeric Biomaterials on Renal Tissue**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D., ÖZDENOĞLU KUTLU B.  
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.35, no.4, pp.1203-1208, 2017 (SCI-Expanded)
- XXIII. **Evaluation of the Effects of Different Surface Configurations on Stability of Miniscrews**  
TOPÇUOĞLU T., BIÇAKÇI A. A., AVUNDUK M. C., ŞAHİN İNAN Z. D.  
Thescientificworldjournal, vol.2013, pp.1-7, 2013 (SCI-Expanded)
- XXIV. **Myelin basic protein AB-1 immunolocalization in rat nervous system**

ÜNVER SARAYDIN S., ŞAHİN İNAN Z. D.

HEALTHMED, vol.6, no.2, pp.392-394, 2012 (SCI-Expanded)

XXV. **Antitumoral Effects of Melissa officinalis on Breast Cancer in Vitro and in Vivo**

ÜNVER SARAYDIN S., TUNCER E., TEPE B., KARADAYI Ş., ÖZER H., ŞEN M., KARADAYI K., Inan D., ELAGÖZ Ş., Polat Z., et al.

ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.13, no.6, pp.2765-2770, 2012 (SCI-Expanded)

XXVI. **Evaluation of the Cytotoxic effects of various monomers In vitro also their effects on Apoptosis and GFAP immunolocalization in rat spinal cord In vivo**

ÜNVER SARAYDIN S., Bulut H. E., ÖZÜM Ü., ŞAHİN İNAN Z. D., Polat Z., YALMAN Y., SARAYDIN D.

HEALTHMED, vol.5, no.1, pp.17-28, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of the effect of Triticum Vulgare and Hyperici Oleum on healing in traumatic membrane perforation: an animal study**  
BORA A., Durmuş K., İnan Z. D., DEMİRKIRAN B. B., ALTUNTAŞ E. E.  
Egyptian Journal of Otolaryngology, vol.39, no.1, 2023 (ESCI)
- II. **Does the use of low-molecular-weight heparin during pregnancy change the expression of PD-1 and PDL-1 in women with recurrent pregnancy loss?**  
Kurt B., Hepokur C., Şahin İnan Z. D., Küçükıldız İ.  
TURKISH JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.20, 2023 (ESCI)
- III. **The Effect of Two Different Botulinum Neurotoxin A On The Cortical Neuron Cells In Terms of Apoptosis and MMP 2, MMP 7, and MMP9 Localizations**  
Şahin İnan D., Akin Polat Z., Hamutoğlu R.  
CUMHURİYET SCIENCE JOURNAL, vol.44, no.1, pp.19-27, 2023 (Peer-Reviewed Journal)
- IV. **Effect of Wheat Germ Oil on Wound Healing: An In Vitro Study in Fibroblast Cells**  
GÖMEÇ M., İPEK G., ÖZTÜRK A., ŞAHİN İNAN Z. D.  
Turkish Journal of Science and Health, vol.3, no.3, pp.230-235, 2022 (Peer-Reviewed Journal)
- V. **Anticancer Effects of Urtica Dioica in Breast Cancer**  
karakol p., ÜNVER SARAYDIN S., BOZKURT M., HEPOKUR C., ŞAHİN İNAN Z. D., TURAN M.  
Asian Pac J Cancer Prev, vol.23, 2022 (Scopus)
- VI. **Comparison of the Effects of Stem Cell, Platelet Rich Plasma and Ovarian Follicle Fluid on Burn Stasis Zone (Experimental Study)**  
GENÇ H., SOYLU S., ŞAHİN İNAN Z. D., KURT A., ÇOŞKUN H., YILDIRIR A.  
Cumhuriyet Tıp Dergisi (ELEKTRONİK), 2021 (Peer-Reviewed Journal)
- VII. **A histopathological and clinical assessment on the effect of microneedling on the autologous platelet-rich plasma in the experimental wound healing model**  
Running Title: Assessment on effect of microneedling on PRP in the wound  
KURT ÖZKAYA N., ŞAHİN İNAN Z. D., ZEREYAK U., YILMAZ S.  
Annals of Medical Research, vol.28, 2021 (Peer-Reviewed Journal)
- VIII. **Cytotoxic and apoptotic effects of Poly(maleic anhydride-co-vinyl acetate) drug carrier copolymer on MCF-7 and MDA-MB-231 breast cancer cells**  
ŞAHİN İNAN Z. D., ŞAHİN BÖLÜKBAŞI S., KARAKUŞ G.  
Cumhuriyet Tıp Dergisi (ELEKTRONİK), vol.41, pp.477-483, 2019 (Peer-Reviewed Journal)
- IX. **Effect of the wrapping of experimentally induced ischemic colonic anastomoses with the amniotic membrane on anastomosis safety in rats.**  
SOYLU S., ŞAHİN İNAN Z. D.  
Cumhuriyet Medical Journal, vol.40, pp.291-298, 2018 (Peer-Reviewed Journal)
- X. **Effects of strontium ranelate and Hypericum perforatum extract on experimental colitis model in rats**

KURT A., SOYLU S., ŞAHİN İNAN Z. D., TOPÇU Ö., ATABEY M.

Cumhuriyet Medical Journal, vol.40, no.2, pp.194-200, 2018 (Peer-Reviewed Journal)

- XI. **Clinical symptoms of rat acute peritonitis model and study over effects of oral strontium ranelate administration for the treatment**  
SOYLU S., KURT A., ŞAHİN İNAN Z. D., GENÇ H. Ç., Coşkun H., SERİN M.  
Cumhuriyet Medical Journal, vol.40, pp.783-789, 2018 (Peer-Reviewed Journal)
- XII. **Histological approaches to determination of stem cells in neural tube defects which are created experimentally**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
Cumhuriyet medical journal, vol.38, no.4, pp.223-230, 2016 (Peer-Reviewed Journal)
- XIII. **Chemopreventive Effects of Hydatid Disease on Experimental Breast Cancer**  
ALTUN A., ÜNVER SARAYDIN S., SOYLU S., ŞAHİN İNAN Z. D., YASTI A. Ç., ÖZDENKAYA Y., KÖKSAL B., DÜGER C., İSBİR A. C., TURAN M.  
Asian Pacific Journal Of Cancer Prevention, vol.16, no.4, pp.1391-1395, 2015 (Scopus)
- XIV. **Determination Of Sex Markers by Amplified Fragment Length Polymorphism AFLP in Killifish *Aphanius anatoliae anatoliae* Leidenfrost 1912**  
BAĞDA E., BARDAKCI F., ŞAHİN İNAN Z. D.  
International Journal Of Advancements In Research Technology, vol.2, no.4, pp.14-18, 2013 (Peer-Reviewed Journal)
- XV. **Investigation of The Wound Healing Effects of Chitosan on FGFR3 and VEGF Immunolocalization in Experimentally Diabetic Rats**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
International Journal of Biomedical Materials Research, vol.1, no.1, pp.1, 2013 (Peer-Reviewed Journal)
- XVI. **Myelin Basic Protein Ab 1 İmmunolocalization in rat nervous system**  
ÜNVER SARAYDIN S., ŞAHİN İNAN Z. D.  
Health Med, vol.6, no.2, pp.392-394, 2012 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **hücresel yapı ve organizasyon**  
Şahin İnan Z. D.  
in: sağlık profesyonelleri için tıbbi biyoloji ve genetik, GÜLŞEN GÜÇLÜ, SEVDA HASTAOĞLU ÖRGEN, Editor, Nobel Yayınevi, Sivas, pp.220-225, 2022
- II. **İŞIK MİKROSKOP TEKNİKLER**  
Şahin İnan Z. D.  
in: RAPORLAMA VE LABARATUVAR UYGULAMALARI, HİLMİ ATASEVEN, EZGİ AĞADAYI, SEHER KARAHAN, NAİM KARAGÖZ, Editor, Cumhuriyet Üniversitesi Yayınları, Sivas, pp.413-433, 2022
- III. **MİDE KANSERİNDE APOPTOZ VE OTOFAJİ**  
Şahin İnan Z. D.  
in: MİDE KANSERİ MULTİDİSİPLİNER BAKIŞ, Hilmi ATASEVEN, Hüseyin ÖZDEN, Muhammed GÖMEÇ, Editor, Cumhuriyet Üniversitesi Yayınları, Sivas, pp.123-125, 2022
- IV. **MİDE KANSERİNDE APOPTOZ VE OTOFAJİ**  
ŞAHİN İNAN Z. D.  
in: MİDE KANSERİ MULTİDİSİPLİNER BAKIŞ, , Editor, Cumhuriyet Üniversitesi Yayınları, pp.123-125, 2022
- V. **İŞIK MİKROSKOP TEKNİKLER**  
ŞAHİN İNAN Z. D.  
in: RAPORLAMA VE LABARATUVAR UYGULAMALARI, ATASEVEN HİLMİ, AĞADAYI EZGİ, KARAHAN SEHER, KARAGÖZ NAİM, Editor, CUMHURİYET ÜNİVERSİTESİ, Sivas, pp.413-433, 2022
- VI. **ÖZEL HİSTOLOJİ LABARATUARI**  
ÜNVER SARAYDIN S., ŞAHİN İNAN Z. D.

HATİPOĞLU YAYINCILIK, 2019

VII. GENEL HİSTOLOJİ LABARATUARI

ÜNVER SARAYDIN S., ŞAHİN İNAN Z. D.

HATİPOĞLU YAYINCILIK, Sivas, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Ratlarda Kritik Boyutlu Mandibula Korpus Defektinde Bor Katkılı Nano Hidroksiapatit Biyokompozitlerin Kemik Rejenerasyonu Üzerine Etkisinin Değerlendirilmesi**  
Demirkıran B. B., Şahin İnan Z. D., Hamutoğlu R., Öksüz K. E., Hasbek Z., Altuntaş E. E.  
44. Türk Ulusal Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Antalya, Turkey, 15 - 19 November 2023
- II. **DENEYSEL OLARAK OLUŞTURULAN PARKİNSON MODELİNDE WİRSUNG KANALININ HİSTOPATOLOJİK OLARAK İNCELENMESİ**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
UTSAK, Turkey, 26 August 2023, pp.607-610
- III. **EVALUATION OF NEURODEGENERATION OCCURRING IN BRAIN TISSUE OF FEMALE AND MALE RATS IN AN EXPERIMENTAL PARKINSON MODEL WITH ROTENONE IN TERMS OF MMP-2 AND MMP-9 IMMUNOLocalISATION**  
ŞAHİN İNAN Z. D., ocakçı f.  
ıspec 7th international conference on medical&health sciences, 06 July 2023
- IV. **Botox ve Dysport'xxun Hcn2kortikal Nöronlara Etkisinin Ğn elenmesi**  
ŞAHİN İNAN Z. D.  
3. Uluslararası Tıp ve Sağlık BilimleriAraÇtırmaları Kongresi3rd InternationalMedicine and Health Sciences Researches Congress(UTSAK), 13 - 14 March 2020
- V. **Deneysel diyabet oluşturulmuş ratların karaciğer dokusunun 15 ve 30.günde VEGF immünolokalizasyonu yönünden değerlendirilmesi**  
ŞAHİN İNAN Z. D.  
2. ULUSLARARASI19 MAYIS YENİLİKÇİ BİLİMSELYAKLAŞIMLAR KONGRESİ, 27 - 29 December 2019
- VI. **Eveluation of lung tissue of rats given experimental diabetes in terms of VEGF, Cytokeratin-19 and Caspase 3 immunolocalization- deneysel diyabet oluşturulmuş ratların akciğer dokusunun VEGF, Cytokeratin-19 ve Caspase 3 immunolokalizasyonu yönünden değerlendirilmesi**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
V. INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA, 24 - 26 July 2018
- VII. **Histopathological evaluation of PRP and microneedling methods in experimental wound healing model- Deneysel yara iyileşmesi modelinde PRP ve Mikroneedling yöntemlerinin histopatolojik değerlendirilmesi**  
ŞAHİN İNAN Z. D., KURT ÖZKAYA N.  
V. INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA, 24 - 26 July 2018
- VIII. **Etilen Glikol Monomerinin Karaciğerde Retiküler Lif Dağılımı Üzerine Etkisi**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D.  
VII. Uluslararası katılımlı Polimer Bilim ve Teknoloji Kongresi, ESKİŞEHİR, 09-12 Eylül, 2018., Turkey, 9 - 12 September 2018
- IX. **Do Monomers Used in Polymeric Biomaterials Effect on Apoptosis in Cerebrum?**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D.  
4th International Conference on Engineering and Natural Science, Kiev, Ukraine, 2 - 06 May 2018, vol.1, pp.412
- X. **The role of Pentoxifylline and iloprost in prevention of ischemia-reperfusion: Damages in experimental models of intestine ischemia-reperfusion in rats.**  
Abakay U., SOYLU S., GÖKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., KURT A., KORKMAZ Ö., GENÇ H. C., BERKAN Ö.  
27 th congress of the world society of cardiovasculer and thoracic surgeons, 1 - 03 November 2017
- XI. **The Role Of Pentoxifylline And Iloprost In Prevention Of Ischemia-reperfusion injury in**

**Experimental Models Of Intestine Ischemia-reperfusion In Rats.**

ABAKAY U., SOYLU S., GOKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., KORKMAZ Ö., KURT A., GENÇ H. Ç., BERKAN Ö.  
27 th Congress of the WSCTS, 1 - 03 November 2017

- XII. **The Role Of Pentoxifylline And Iloprost In Prevention Of Ischemia-reperfusion Damages In Experimental Models Of Intestine Ischemia-reperfusion In Rats**  
ABAKAY U., SOYLU S., GÖKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., KURT A., KORKMAZ Ö., GENÇ H. Ç., BERKAN Ö.  
27 th Congress of The WSCTS, Astana, Kazakhstan, 1 - 03 October 2017, vol.2017, pp.18
- XIII. **THE ROLE OF PENTOXIFYLLINE AND ILOPROST İN PREVENTION OF ISCHEMIA-REPERFUSION DAMAGES IN EXPERIMENTALMODEL OF INTESTINE ISCHEMIA-REPERFUSION IN RATS**  
ABAKAY U., SOYLU S., GOKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., KURT A., KORKMAZ Ö., GENÇ H. Ç., BERKAN Ö.  
27 TH CONGRESS OF THE WORLD SOCIETY OF CARDIO THORACIC SURGEONS, 1 - 13 September 2017
- XIV. **The role of pentoxifylline and ilioprost in prevention of ischemia-reperfusion: Damages in experimental models of intestine ischemia-reperfusion in rats**  
ABAKAY U., SOYLU S., GÖKSEL S., SARAÇ B., ŞAHİN İNAN Z. D., KURT A., KORKMAZ Ö., GENÇ H. Ç., BERKAN Ö.  
27 th congress of The World society of Cardiovascular and Thoracic Surgeons, Astana, Kazakhstan, 1 - 03 September 2017, pp.18
- XV. **Immunohistochemical determination of hemopoietic stem cells in experimental neural tube defect**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
III International Conference on engineering and natural sciences, 2 - 07 May 2017
- XVI. **Immunohistochemical Determination Of Hemopoietic Stem Cells In Experimental Neural Tube Defect,**  
ŞAHİN İNAN Z. D., ÜNVER SARAYDIN S.  
III. International Conference on Engineering and Natural Sciences (ICENS) Budapest, 3 - 07 May 2017
- XVII. **Do Monomers Used In Polymeric Biomaterials Effect On Apoptosis In Cerebellum?**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D.  
III INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES (ICENS), Budapest, Hungary, 3 - 07 May 2017, vol.1, pp.623
- XVIII. **THE EFFECTS OF MONOMERS USED IN POLYMERIC BIOMATERIALS ON RENAL TISSUE**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D., ÖZDENOĞLU B.  
InternationalConference on Engineering and NaturalSciences (ICENS) 2016, Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.146
- XIX. **The effects of monomers used in polymeric biomaterials on renal tissue**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D., ÖZDENOĞLU B.  
ICENS, 24 - 28 May 2016
- XX. **Bone healing results of two xenografts in rats**  
DEVELİOĞLU A. H., ÜNVER SARAYDIN S., AKKUŞ Z., ŞAHİN İNAN Z. D., BAKAR O.  
Europerio, 3 - 06 June 2015
- XXI. **Bone Healing Results Of Xenografts In Rats**  
DEVELİOĞLU A. H., ÜNVER SARAYDIN S., AKKUŞ Z., ŞAHİN İNAN Z. D., BAKAR O.  
Europerio 8, 3 - 06 June 2015
- XXII. **Effect of propolis on excisional palatal wound healing a clinical and histomorphometric study in rats**  
BOSTANCI V., ÖZDEMİR H., ÖZAN F., TOKER H., ŞAHİN İNAN Z. D., AKPINAR A.  
EUROPERIO 8, 3 - 06 June 2015
- XXIII. **Biyomateryal Yapımında Kullanılan Akrilamid ve Türevleri Rat Cerebrum ve Cerebrumunda GFAB İmmüno lokalizasyonunu Etkiler mi**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D., ÖZDENOĞLU B., ÇINAR BAYINDIR N., ÖZÜM Ü.  
12. Ulusal Histoloji ve Embriyoloji Kongresi, Turkey, 27 - 30 May 2014
- XXIV. **Biyomateryal yapımında kullanılan akrilamid ve türevleri rat cerebrum ve cerebellumunda GFAP immüno lokalizasyonunu etkiler mi**  
ÜNVER SARAYDIN S., SARAYDIN D., ŞAHİN İNAN Z. D., ÖZDEN B., ÇINAR BAYINDIR N., ÖZÜM Ü.  
12. Ulusal Histoloji Embriyoloji Kongresi, Ankara, Turkey, 27 - 30 May 2014
- XXV. **Biyomateryal yapımında kullanılan akrilamid ve türevlerinin rat böbrek dokusu morfolojisi üzerine**

## **etkileri**

ÜNVER SARAYDIN S., ŞAHİN İNAN Z. D., ÇINAR N., SARAYDIN D.

IV. Ulusal Polimer Bilim ve Teknoloji Kongresi, Çanakkale, Turkey, 05 September 2012 - 08 September 2013

XXVI. **The effect of monomers used in polimeric biomaterial production on morphology of rat sciatic nevre**

Ünver Saraydın S., Bulut H. E., Şahin İnan Z. D., Kartal Ü., Özüm Ü., Akın Polat Z.

9th National Histology and Embryology, Adana, Turkey, 6 - 10 October 2008, pp.5-6

## **Supported Projects**

Doğan H. O., Coşkun H., Şahin İnan Z. D., Kurt A., Soylu S., Project Supported by Higher Education Institutions, Ratlarda deneysel oluşturulan tıkanma sarılığında oluşan böbrek yetmezliğinde; diltiazem , enalapril ve E vitamininin renal fonksiyonlar üzerine etkisi, 2019 - 2020

## **Student Project**

R & D Project, DOKSORUBİSİN DİRENÇLİ İNSAN MEME KANSERİ HÜCRELERİNDE ACE İNHİBİTÖRÜ KAPTOPRİL'İN SİTOTOKSİK ETKİSİNİN, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey, 2021 - 2022

## **Metrics**

Publication: 75

Citation (WoS): 41

Citation (Scopus): 105

H-Index (WoS): 3

H-Index (Scopus): 6