

Asst. Prof. NAZİYE ÖZKAN YENAL

Personal Information

Office Phone: [+90 216 777 4950](tel:+902167774950) Extension: 4970

Fax Phone: [+90 216 777 4951](tel:+902167774951)

Email: nozkan@marmara.edu.tr

Web: <https://avesis.marmara.edu.tr/nozkan>

International Researcher IDs

ScholarID: Naziye

ORCID: 0000-0003-3524-0672

Yoksis Researcher ID: 224550

Education Information

Doctorate, Marmara University, Institute of Health Sciences, Department of Histology-Embryology, Turkey 2009 - 2015

Postgraduate, Marmara University, Institute of Health Sciences, Department of Pathology, Turkey 2002 - 2005

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Labor Economics And Industrial Relations, Turkey 1995 - 2001

Associate Degree, Marmara University, Vocational School of Health Services, Pathology Laboratory, Turkey 1992 - 1994

Foreign Languages

Bulgarian, C1 Advanced

Dissertations

Doctorate, Doktorubisin ile oluşturulan deneysel nefrotik sendrom modelinde apelinin podositler üzerine etkisi: Işık ve Elektron mikroskopu çalışması , Marmara Üniversitesi, School of Medicine, Basic Medical Sciences, 2015

Postgraduate, Deneysel glomerülonefrit modelinde FK506 etkisinin immünohistokimya yöntemiyle araştırılması, Marmara University, Institute of Health Sciences, Department of Pathology, 2005

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Marmara University, Vocational School of Health Services, Medical Services and Techniques Department, 2016 - Continues

Lecturer, Marmara University, Vocational School of Health Services, Medical Services and Techniques Department, 2014 - 2016

Academic and Administrative Experience

Marmara University, Vocational School of Health Services, 2015 - 2018

Courses

Associate Degree, 2020 - 2021

General Histotechnology II, Associate Degree, 2018 - 2019

General Histotechnology I, Associate Degree, 2018 - 2019

Practices in Immunohistochemistry, Associate Degree, 2018 - 2019

Immunohistochemistry, Associate Degree, 2018 - 2019

Histology, Associate Degree, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **How prenatal environmental factors affect rat molar enamel formation?**
Duman C., ÖZKAN YENAL N., MENTEŞ A. R.
ODONTOLOGY, vol.110, no.4, pp.655-663, 2022 (SCI-Expanded)
- II. **Effects of Different Exercise Types on Cognitive Function in Pentylenetetrazole-induced Experimental Epilepsy Model and the Underlying Mechanisms**
Erol G., KOYUNCUOĞLU T., Culpan Y., GÜLHAN R., YÜKSEL M., ÖZKAN YENAL N., KASIMAY ÇAKIR Ö.
ACTA PHYSIOLOGICA, vol.234, pp.40, 2022 (SCI-Expanded)
- III. **Effects of Different Exercise Models on Parkinson's Disease Model on Cognitive Function and the Underlying Mechanism**
KOYUNCUOĞLU T., Erol G., Culpan Y., GÜLHAN R., YÜKSEL M., ÖZKAN YENAL N., KASIMAY ÇAKIR Ö.
ACTA PHYSIOLOGICA, vol.234, pp.38, 2022 (SCI-Expanded)
- IV. **Myrtus communis leaf extract protects against cerulein-induced acute pancreatitis in rats.**
Ozbeyli D., Sen A., Cilingir K., Ertas B., Aydemir S., Ozkan N., Yuksel M., Sener G.
Journal of food biochemistry, vol.44, no.2, 2020 (SCI-Expanded)
- V. **Protective effects of vortioxetine in predator scent stress model of post-traumatic stress disorder in rats: role on neuroplasticity and apoptosis.**
Ozbeyli D., Aykac A., Alaca N., Hazar-Yavuz A. N., Ozkan N., Sener G.
Journal of physiology and pharmacology : an official journal of the Polish Physiological Society, vol.70, no.4, 2019 (SCI-Expanded)
- VI. **Sphingosine-1 Receptor Agonist SEW2871 Ameliorates Contrast-Induced Nephropathy in Rats**
Shabir A., Kutlug Agackiran S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
Journal Of The American Society Of Nephrology, 2017 (SCI-Expanded)
- VII. **Ala-Aelin, an Apelin Receptor Antagonist, Ameliorates Contrast-Induced Nephropathy in Rats**
Kutlug Agackiran S., Shabir A., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
Journal Of The American Society Of Nephrology, 2017 (SCI-Expanded)
- VIII. **Nesfatin-1 Improves Contrast-Induced Nephropathy in Rats**
KOÇ M., Shabir A., Kutlug Agackiran S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B.
Journal of American Society of Nephrology, 2017 (SCI-Expanded)
- IX. **Repair of critical size defects using bioactive glass seeded with adipose-derived mesenchymal stem cells**
SAÇAK B., Certel F., AKDENİZ DOĞAN Z. D., KARADEMİR B., ERCAN F., ÖZKAN N., Akpinar I. N., Celebiler O.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.105, no.5, pp.1002-1008, 2017 (SCI-Expanded)
- X. **Protective effects of different exercise modalities in an Alzheimer's disease-like model**

- Özbeyli D., Sari G., Özkan N., Karademir B., Yüksel M., Kaya Ö. T., Cakir Ö.
BEHAVIOURAL BRAIN RESEARCH, vol.328, pp.159-177, 2017 (SCI-Expanded)
- XI. **Tacrolimus-Eluting Suture Inhibits Neointimal Hyperplasia: An Experimental In Vivo Study in Rats**
Ak K., Ak E., Dericioglu O., Canak T., Akbuga J., Ozkan N., Cetinel Ş., Isbir S., Arsan S., Cobanoglu A.
EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY, vol.53, no.3, pp.431-437, 2017 (SCI-Expanded)
- XII. **The Effect of Carnitine Against Acrylamide induced toxicity in rat lung and liver tissues**
AYDEMİR S., GÜCLÜ H., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
Toxicology Letters, 2016 (SCI-Expanded)
- XIII. **Effect of Different Exercise Methods on Anxiety-Like Behavior and Cerbral Plasticity in An Experimental Model of Alzheimer's Disease**
ÖZBEYLİ D., Sari G., ÖZKAN N., KARADEMİR B., Cilingir O. T., Yuksel M., Cakir O. K.
ACTA PHYSIOLOGICA, vol.218, pp.71-72, 2016 (SCI-Expanded)
- XIV. **The role of botulinum toxin type a-induced motor endplates after peripheral nerve repair**
AKDENİZ DOĞAN Z. D., Bayramicli M., Ates F., ÖZKAN N., YÜCESOY C. A., ERCAN F.
MUSCLE & NERVE, vol.52, no.3, pp.412-418, 2015 (SCI-Expanded)
- XV. **The Effect of Exercise Modalities on D-galactose Induced Rat Alzheimer Model**
ÖZBEYLİ D., Sari G., ÖZKAN N., KARADEMİR B., YÜKSEL M., ŞİRVANCI S., KASIMAY ÇAKIR Ö.
ACTA PHYSIOLOGICA, vol.215, pp.42, 2015 (SCI-Expanded)
- XVI. **Antioxidant Effects of UMCA on Acrylamide induced Toxicity in Rats**
AYDEMİR S., GÜCLÜ H., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
Toxicology Letters, 2015 (SCI-Expanded)
- XVII. **St John s Wort may ameliorate 2 4 6 trinitrobenzenesulfonic acid colitis of rats through the induction of pregnane X receptors and/or p glycoproteins**
ŞEHİRLİ A. Ö., ÇETİNEL Ş., ÖZKAN N., SELMAN S., TETİK Ş., YÜKSEL M., FATMA GÜL A. D.
Journal Of Physiology And Pharmacology, vol.66, pp.203-214, 2015 (SCI-Expanded)
- XVIII. **Obestatin improves ischemia/reperfusion-induced renal injury in rats via its antioxidant and anti-apoptotic effects: Role of the nitric oxide**
KOÇ M., ÖZDEMİR KUMRAL Z. N., ÖZKAN N., Memi G., Kacar O., Bilsel S., ÇETİNEL Ş., YEGEN B.
PEPTIDES, vol.60, pp.23-31, 2014 (SCI-Expanded)
- XIX. **Investigation of the Therapeutic Efficacy of Codelivery of psiRNA-Vascular Endothelial Growth Factor and pIL-4 into Chitosan Nanoparticles in the Breast Tumor Model**
ŞALVA E., Turan S., Kabasakal L., Alan S., ÖZKAN N., EREN F., Akbuga J.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.103, no.3, pp.785-795, 2014 (SCI-Expanded)
- XX. **The antifibrotic drug halofuginone reduces ischemia/reperfusion-induced oxidative renal damage in rats**
KARADENİZ CERİT K., Karakoyun B., YÜKSEL M., ÖZKAN N., ÇETİNEL Ş., Dagli E. T., YEGEN B., Tugtepe H.
JOURNAL OF PEDIATRIC UROLOGY, vol.9, no.2, pp.174-183, 2013 (SCI-Expanded)
- XXI. **Protective effects of melatonin against spinal cord injury induced oxidative damage in rat kidney: A morphological and biochemical study**
AKAKIN D., Kiran D., ÖZKAN N., ERŞAHİN M., ÖZDEMİR KUMRAL Z. N., YEGEN B., ŞENER G.
ACTA HISTOCHEMICA, vol.115, no.8, pp.827-834, 2013 (SCI-Expanded)
- XXII. **Topical glucocorticoid reduces the topical decongestant-induced histologic changes in an animal model nasal mucosa**
Akpinar M. E., Yigit O., AKAKIN D., Sarioz O., ÖZKAN N., Yildiz S. D., Azizli E., ŞEHİRLİ Ü. S.
LARYNGOSCOPE, vol.122, no.4, pp.741-746, 2012 (SCI-Expanded)
- XXIII. **Local Delivery of Chitosan/VEGF siRNA Nanoplexes Reduces Angiogenesis and Growth of Breast Cancer In Vivo**
Salva E., KABASAKAL L., EREN F., ÖZKAN N., Cakalagaoglu F., Akbuga J.
NUCLEIC ACID THERAPEUTICS, vol.22, no.1, pp.40-48, 2012 (SCI-Expanded)
- XXIV. **Topical Decongestants and Glucocorticosteroids Interaction in nasal mucosa of animal model**

- Akpınar Esen M., YİĞİT Ö., AKAKIN D., KİRAZLI Ö., ÖZKAN N., Azizli E., ŞEHİRLİ Ü. S.
Laryngoscope, pp.741-746, 2012 (SCI-Expanded)
- XXV. A study comparing the effects of rosiglitazone and/or insulin treatments on streptozotocin induced diabetic (type I diabetes) rat aorta and cavernous tissues**
Elcioglu H. K., KABASAKAL L., ÖZKAN N., ÇELİKEL Ç., Ayanoglu-Dulger G.
EUROPEAN JOURNAL OF PHARMACOLOGY, vol.660, pp.476-484, 2011 (SCI-Expanded)
- XXVI. Chitosan/Short Hairpin RNA Complexes for Vascular Endothelial Growth Factor Suppression Invasive Breast Carcinoma**
Salva E., KABASAKAL L., EREN F., Cakalagaoglu F., ÖZKAN N., Akbuga J.
OLIGONUCLEOTIDES, vol.20, no.4, pp.183-190, 2010 (SCI-Expanded)
- XXVII. Primary leiomyosarcoma of the thyroid gland**
Celikel C., Sari M., Tuzuner B., Yazici M., Ozkan N.
VIRCHOWS ARCHIV, vol.451, no.2, pp.551-552, 2007 (SCI-Expanded)
- XXVIII. The effects in skin wound healing and cell proliferation of the plasmid DNA encoding GM-CSF and chitosan**
Salva E., Ozkan N., Cakalagaoglu F., Karakoyun B., Akbuga J.
VIRCHOWS ARCHIV, vol.451, no.2, pp.565, 2007 (SCI-Expanded)
- XXIX. Expression of insulin-like growth factor in proliferative glomerulonephritis**
Cakalagaoglu F., Tosuner Z., Ozkan N., Tuglular S., Macunoglu B.
VIRCHOWS ARCHIV, vol.451, no.2, pp.513, 2007 (SCI-Expanded)
- XXX. Effect of FK506 in experimental glomerulonephritis: Light microscopic and ultrastructural study**
Cakalapaoglu F., Ozkan N., Salva E., Arbak S., Uslu B.
VIRCHOWS ARCHIV, vol.451, no.2, pp.513-514, 2007 (SCI-Expanded)
- XXXI. Double immunostaining method. What is the significance?**
Ozkan N., Cakalagaoglu F., Salva E.
VIRCHOWS ARCHIV, vol.451, no.2, pp.565, 2007 (SCI-Expanded)
- XXXII. The staining methods of chitosan as a natural biopolymer**
Salva E., Ozkan N., Cakalagaoglu F., Karakoyun B., Akbuga J.
VIRCHOWS ARCHIV, vol.451, no.2, pp.539-540, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **The potency of obestatin in improving kidney functions and apoptosis in rats with cisplatin-induced acute kidney injury**
ÖZDEMİR KUMRAL Z. N., BULUT A., Üzülmez B., Vezirhüyük M., Kök Z., ÖZKAN YENAL N., YEGEN B., KOÇ M.
Journal of Research in Pharmacy, vol.26, no.5, pp.1375-1385, 2022 (ESCI)
- II. **Are histomorphologic changes in the fimbrial ends more to blame for primary epithelial ovarian carcinomas than initially thought?**
Askan G., ERBARUT SEVEN İ., ÖZKAN YENAL N., Eren F.
MARMARA MEDICAL JOURNAL, vol.35, no.1, pp.23-30, 2022 (ESCI)
- III. **The effects of resveratrol treatment on caveolin-3 expression and Na⁺/K⁺ ATPase activity in rats with isoproterenol-induced myocardial injury**
Sehirli A. O., Aykac A., Tetik Ş., Yiginer O., Çetinel Ş., Ozkan N., Akkiprik M., Kaya Z., Yegen B., Tezcan M., et al.
NORTHERN CLINICS OF ISTANBUL, vol.7, pp.313-320, 2020 (ESCI)
- IV. **Protective effects of spironolactone against hepatic ischemia/reperfusion injury in rats**
atalay s., Soylu b., AYKAÇ A., VELİOĞLU ÖĞÜNÇ A., ÇETİNEL Ş., ÖZKAN N., ERZİK C., ŞEHİRLİ A. Ö.
TURKISH JOURNAL OF SURGERY, vol.35, no.4, pp.285-292, 2019 (ESCI)
- V. **BRAFV600E Immunohistochemistry in Papillary Thyroid Carcinomas: Relationship Between Clinical and Morphological Parameters**
Kombak F. E., ÖZKAN N., UĞURLU M. Ü., KAYA H.

- TURKISH JOURNAL OF PATHOLOGY, vol.35, no.2, pp.83-91, 2019 (ESCI)
- VI. **Protective effects of St. John's wort in the hepatic ischemia/reperfusion injury in rats**
 Atalay S., Soylu B., Aykac A., VELİOĞLU ÖĞÜNÇ A., ÇETİNEL Ş., ÖZKAN N., ERZİK C., Sehirli A. O.
 TURKISH JOURNAL OF SURGERY, vol.34, no.3, pp.198-204, 2018 (ESCI)
- VII. **Uluslararası Katılımlı 4. Ulusal Sağlık Hizmetleri Meslek Yüksekokulları Sempozyumu Raporu**
 Özkan N., Güçlü H., Yüksel M.
 Marmara Sağlık Hizmetleri Dergisi , vol.1, no.2, pp.79-84, 2017 (Peer-Reviewed Journal)
- VIII. **Evaluation of the wound healing potential of Aloe vera-based extract of Nerium oleander**
 Akgün Ölmez S. G., Aydemir S., Özkan N., Yüksel M., Sardas S.
 NORTHERN CLINICS OF ISTANBUL, vol.4, pp.205-212, 2017 (Peer-Reviewed Journal)
- IX. **Histomorphological Changes of Apelin Treatment in Renal Tissue in Doxorubicin-induced Nephrotic Syndrome Model**
 ÖZKAN N., Sehirli A. O., KOÇ M., ÇETİNEL Ş.
 CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.6, no.1, pp.20-27, 2016 (ESCI)
- X. **The Relationship of p16 Ki 67 Bcl 2 P53 and CK20 Immune Expressions with Recurrence in Superficial Bladder Tumors**
 Yalçın Ö., Sağlıcan Y., Süleyman Ö., ÖZKAN N., Mangir N., EREN Ş. F.
 World Journal of Pathology, vol.4, pp.44-51, 2015 (Peer-Reviewed Journal)
- XI. **The effect of chitosan complexes on biodistribution of siRNA**
 SALVA E., ÖZKAN N., KABASAKAL L., TURAN S., AKBUĞA F. J.
 MÜSBED, vol.1, no.1, pp.1-7, 2011 (Peer-Reviewed Journal)
- XII. **Marmara Üniversitesi Sağlık Hizmetleri Meslek Yüksekokulu na Sınavlı ve Sınavsız Geçiş ile Kayıt Yaptırılan Öğrencilerin Mezuniyet Başarılarının Karşılaştırılması**
 AKYURT N., ŞAHİN H., DEMİRBAŞ A. B., ÖZKAN N., GAYEF A., BEKİROĞLU G. N., TUROĞLU H. T.
 Fırat Sağlık Hizmetleri Dergisi, vol.2, pp.155-169, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Patoloji Laboratuvarında Uygulanan Temel Teknikler**
 Özkan N.
 in: Laboratuvar Dünyası Klinik Laboratuvar Uygulamaları: Biyokimya, Mikrobiyoloji, Moleküler Genetik, Histoloji ve Patoloji, Prof.Dr. Uzay Görmüş, Editor, Nobel Yayın Dağıtım, İstanbul, pp.565-608, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **The protective role of UMCA on bleomycin-induced lung fibrosis in rats**
 AYDEMİR S., ÖZKAN YENAL N., GÜÇLÜ H., YÜKSEL M., ÖZBEYLİ D., ERDOĞAN N.
 11th INTERNATIONAL CONGRESS OF THE TURKISH SOCIETY OF TOXICOLOGY, Antalya, Turkey, 2 - 05 November 2022
- II. **D-galaktoz ile oluşturulan Alzheimer modelinde Farklı egzersiz yöntemlerinin etkileri**
 Özbeylü D., Sarı G., Özkan N., Karademir B., Yüksel M., Şirvancı S., Kasımay Çakır Ö.
 41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015
- III. **Amelioration of Incision Wound Healing by Scorzonera Veratrifolia Extract in Rats: Evaluation Of Oxidative Stress And Genotoxic Effect**
 BECEREN A., Geçim M., ÖZKAN N., YÜKSEL M.
 10th International Congress of the Turkish Society of Toxicology (TST), Antalya, Turkey, 16 - 19 October 2019
- IV. **Protective Effects Of Ranolazine And Bromelain In Abdominal Aortic Aneurysm Model In Vivo**
 VELİOĞLU ÖĞÜNÇ A., Aslanhan G., ŞEHİRLİ A. Ö., ORHAN G., Taşdemir Mete M. E., ÖZKAN N.
 TBD International Biochemistry Congress 2018, 26 - 30 October 2018

- V. **NESFATİN-1 KONTRAST İLİŞKİLİ NEFROPATİYİ SİÇANLARDA DÜZELTİR**
KOÇ M., Abdullah S., KUTLUĞ AĞAÇKIRAN S., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN YENAL N., ÇETİNEL Ş., YEGEN B.
35. Ulusal Nefroloji, Hipertansiyon, Diyaliz ve Transplantasyon Kongresi, Antalya, Turkey, 03 October 2018
- VI. **Nesfatin-1 kontrast ilişkili nefropatiyi sıçanlarda düzeltir.**
KOÇ M., Shbair A., Ağaçkiran S. K., ÖZDEMİR KUMRAL Z. N., çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B.
35. Ulusal Nefroloji Hipertansiyon Diyaliz ve Transplantasyon Kongresi, İstanbul, Turkey, 3 - 07 October 2018, vol.27, pp.1-206
- VII. **Amelogenin and ameloblastin productions of ameloblast are affected after prenatal exposure of BPA or amoxicilin in rat offspring**
DUMAN C., ÖZKAN N., MENTEŞ A. R.
iapd african regional meeting, 16 - 18 March 2018
- VIII. **Ameloblastin is effected more than amelogenin in ameloblasts of rat exposed prenatally to amoxicilin or infection**
MENTEŞ A. R., DUMAN C., ÖZKAN N.
Bone and Enamel Tissue Science and Engineering 2017, 13 December 2017
- IX. **Nesfatin-1 improves contrast-induced nephropathy in rat**
KOÇ M., ÖZDEMİR KUMRAL Z. N., ÖZKAN N., YEGEN B.
ASN2017, 10 - 17 November 2017
- X. **Patoloji Laboratuvar Teknikleri Programı öğrencilerinin mezun oldukları lise türüne göre Genel Histoteknoloji ders başarısı**
Özkan N., Aydemir S., Özbeyle D., Erdoğan N.
4.Uluslararası Sağlık Hizmetleri Meslek Yüksekokulu Sempozyumu, İstanbul, Turkey, 15 - 18 November 2017
- XI. **Patoloji Laboratuvar Teknikleri Programı: öğrenci kontenjanları ve istihdam**
Aydemir S., Özkan N., Erdoğan N., Özbeyle D.
4.Uluslararası Sağlık Hizmetleri Meslek Yüksekokulu Sempozyumu, İstanbul, Turkey, 15 - 18 November 2017
- XII. **Sphingosine-1 Receptor Agonist SEW2871 Ameliorates Contrast-Induced Nephropathy in Rats**
Shbair A., Ağaçkiran S. K., ÖZDEMİR KUMRAL Z. N., çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, 30 October 2017, vol.28, pp.189
- XIII. **Nesfatin-1 Improves Contrast-Induced Nephropathy in Rats**
KOÇ M., Shbair A., Kutluğ Agackiran s., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B.
ASN Kidney Week 2017, 31 October - 05 November 2017, vol.28
- XIV. **Ala-Aelin, an Apelin Receptor Antagonist, Ameliorates Contrast-Induced Nephropathy in Rats**
Ağaçkiran S. K., Shbair A., ÖZDEMİR KUMRAL Z. N., çilingir ö. t. k., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, New Orleans, 30 October 2017, vol.28
- XV. **Examination the antioxidant and preventive effects of Bromelain in Gastric Ulcer model in rats**
VELİOĞLU ÖĞÜNÇ A., ŞEHİRLİ A. Ö., ÖZKAN N., ÇAKIR N.
Uluslararası Biyokimya Kongresi 2017, 28. Ulusal Biyokimya Kongresi, 19 - 23 September 2017
- XVI. **The Effect of Apelin on Podocytes in Doxorubicin Induced Nephrotic Syndrome**
ÖZKAN N., ŞEHİRLİ A. Ö., YÜKSEL M., KAYA Ö. T., TOK O. E., AYDEMİR S., KOÇ M., ÇETİNEL Ş.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- XVII. **Ala-apelin, an apelin receptor antagonist, ameliorates contrast-induced nephropathy in rats**
Shbair A., Kutluğ ağaçkiran s., ÖZDEMİR KUMRAL Z. N., KAYA Ö. T., ÖZKAN N., ÇETİNEL Ş., YEGEN B., KOÇ M.
ASN Kidney Week 2017, 6 - 09 May 2017
- XVIII. **Patoloji Laboratuvar Teknikleri Çekirdek Eğitim Programı**
ÖZKAN N., Ergun İ. S.
26. Ulusal Patoloji & 7. Ulusal Sitopatoloji Kongresi, Turkey, 2 - 06 November 2016
- XIX. **Effect of prenatal BPA exposure or chronic stress to ameloblasts**
DUMAN C., ÖZKAN N., MENTEŞ A. R.
Enamel Symposium 2016-Enamel9, 30 October - 03 November 2016
- XX. **Comparison of inhaled and intraperitoneal formaldehyde toxicity in rats and the evaluation of the**

- effects of melatonin**
AYDEMİR S., AKGÜN S. G., ÖZKAN N., YÜKSEL M., BECEREN A., ERDOĞAN N., OMURTAG G. Z.
52nd Congress of the European Societies of Toxicology (EUROTOX), 4 - 07 September 2016
- XXI. **Farklı Egzersiz Metodlarının Deneysel Alzheimer Hastalığı Modelinde Anksiyete Benzeri Davranış ve Beyin Plastisitesi'ne Olan Etkileri**
Özbeyli D., Sarı G., Özkan Yenal N., Karademir B., Kaya Ö. T., Yüksel M., Kasimay Çakır Ö.
42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016
- XXII. **Effect of Different Exercise Methods on Anxiety-Like Behavior and Cognitive Fuctions of Alzheimer's Disease**
Özbeyli D., Sarı G., Özkan Yenal N., Karademir B., Yüksel M., Şirvancı S., Kasimay Çakır Ö.
European Medical Fitness Congress 2016, Madrid, Spain, 6 - 07 August 2016
- XXIII. **Growth Arrest Spesific 6 Protein Affects Differentiation of Mesenchymal Stem Cells into Osteogenic Chondrogenic and Adipogenic Cells**
URAS F., ERİZ N., BİNGÖL ÖZAKPINAR Ö., ÖZKAN N.
24th Biennial International Congress on Thrombosis / EMLTD Congress, 4 - 07 May 2016
- XXIV. **Tumor Inhibition by Using Chitosan: siRNA PDGFR-beta in Breast Cancer Model of Rat**
Akguba J., Turan S., ŞALVA E., ÖZKAN N., KABASAKAL L., Alan S.
19th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Washington, Kiribati, 4 - 07 May 2016, vol.24
- XXV. **The effect of exercise modalities on D-galactose induced rat Alzheimer model**
Özbeyli D., Sarı G., Özkan N., Karademir B., Yüksel M., Kasimay Çakır Ö.
FEPS 2015, Kaunas, Lithuania, 26 - 29 September 2015
- XXVI. **Antioxidant effects of UMCA on acrylamide induced toxicity in rats**
AYDEMİR S., ŞAHİN H., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
51st Congress of the European Societies of Toxicology (EUROTOX), Toxicology Letters, Portugal, 13 - 16 September 2015, vol.238, pp.254
- XXVII. **The effect of exercise modalities on D galactose induced rat Alzheimer model**
ÖZBEYLİ D., SARI G., ÖZKAN N., ÇATALGÖL B., YÜKSEL M., ŞİRVANCI S., KASIMAY ÇAKIR Ö.
FEPS 2015, Abstract Book, Kaunas, Lithuania, 26 - 29 August 2015, pp.6
- XXVIII. **Deneysel Huntington hastalığı modelinde montelukasın antioksidan etkisi**
YÜKSEL M., AYDEMİR S., ŞAHİN H., ÖZKAN N., ERDOĞAN N.
13. Ulusal Sinirbilim kongresi, 30 Nisan-3 Mayıs 2015, Selçuk Üniversitesi, Konya, Turkey, 30 April - 03 May 2015
- XXIX. **PDGF-D Inhibition by Using Chitosan: siRNA Complexes in Breast Cancer Model of Rat**
Akguba J., ÖZBAŞ TURAN S., KABASAKAL L., Salva E., ÖZKAN N.
18th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Louisiana, United States Of America, 13 - 16 May 2015, vol.23
- XXX. **Alterations in Cardiac Caveolin 3 Expression and Na K ATPase Activity in Rats with Myocardial Infarction Are Reversed by Resveratrol**
ŞEHİRLİ A. Ö., TETİK Ş., Yiğiner O., ÇETİNEL Ş., ÖZKAN N., AKKİPRİK M., Kaya M., Yeğen B.
11th International Congress of update in cardiology and cardiovascular surgery, Turkey, 26 - 29 March 2015
- XXXI. **Histomophologic Changes at the Fibrial Ends of Primary Epithelial Ovarian Tumors Is It the Site of Primary Ovarian Tumors More Than Expected**
AŞKAN G., ERBARUT İ., ÖZKAN N., EREN Ş. F.
USCAP 104th Annual Meeting, Boston, United States Of America, 21 - 27 March 2015
- XXXII. **The Silencing by Chitosan PDGF B Nanoplexes of Mesangial Cell Proliferation in Renal Disease**
ŞALVA E., TURAN S., ÖZKAN N., AKBUĞA F. J.
XXI. Annual Meeting of the German Society of Gene Therapy, 26 - 28 February 2015
- XXXIII. **Histomorphologic Changes at the Fimbrial Ends of Primary Epithelial Ovarian Tumors; Is It the Site of Primary Ovarian Tumors More Than Expected?**
Askan G., ERBARUT SEVEN İ., ÖZKAN N., Eren F.
104th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology, Massachusetts, United States Of

- America, 21 - 27 March 2015, vol.28
- XXXIV. **The Effect of Pelargonium sidoides Extract UMCA on Acrylamide induced Toxicity in Rats**
AYDEMİR S., GÜÇLÜ H., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), 18 September 2014
- XXXV. **Protective Effect of Carnitine Against Acrylamide induced Toxicity in Rats**
GÜÇLÜ H., AYDEMİR S., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), 18 September 2014
- XXXVI. **The Effect of Montelukast on 3 Nitropropionic acid Induced Experimental Huntington's Disease Model**
YÜKSEL M., AYDEMİR S., GÜÇLÜ H., ÖZKAN N., ERDOĞAN N.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-4), 18 September 2014
- XXXVII. **The Effect of Pelargonium sidoides UMCA on Acrylamide Induced Toxicity in Rats**
AYDEMİR S., ŞAHİN H., ÖZKAN N., YÜKSEL M., ERDOĞAN N., OMURTAG G. Z.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, İstanbul, 18 - 21 September 2014
- XXXVIII. **Curcumin prevents uteri ischemia reperfusion injury via its antioxidative and antiapoptotic effects**
BİNGÖL ÖZAKPINAR Ö., ULUSOY B. F., ŞEKERLER T., ŞAHİN S., ÖZKAN N., MAURER A. M. M. J., URAS F.
Four International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 - 21 September 2014
- XXXIX. **The role of gas6 TAM signalling in differentiation of mesenchymal stem cells**
ERİZ N., BİNGÖL ÖZAKPINAR Ö., ÖZKAN N., URAS F.
Four International Meeting on Pharmacy and Pharmaceutical Sciences (IMPPS-4), 18 - 21 September 2014
- XL. **Distribution of Natural Killer Cells in Liver Biopsies from Patients with Chronic Hepatitis C and Chronic Hepatitis B**
Ahishali E., Banzragch M., Kombak F. E., ÖZKAN N., Yegin E. G., Dolapcioglu C., ÇELİKEL Ç., ÖZDOĞAN O. C.
64th Annual Meeting and Postgraduate Course of the American-Association-for-the-Study-of-Liver-Diseases, Washington, Kiribati, 1 - 05 November 2013, vol.58
- XLI. **Co-Delivery of VEGF siRNA and IL-4 into Chitosan Nanoparticles in Breast Tumor Model of Rat**
ŞALVA E., ÖZBAŞ TURAN S., KABASAKAL L., EREN F., Alan S., ÖZKAN N., Akbuga J.
16th Annual Meeting of the American-Society-of-Gene-and-Cell-Therapy (ASGCT), Utah, United States Of America, 15 - 18 May 2013, vol.21
- XLII. **The Role of Botulinum Toxin A Injection on Neuromuscular End Plate Reinnervation During Peripheral Nerve Regeneration**
AKDENİZ DOĞAN Z. D., ATEŞ F., ÖZKAN YENAL N., ERCAN F., BAYRAMİÇLİ M. N. Ü.
2nd European Association of Plastic Surgeons (EURAPS) Research Council, Antalya, Turkey, 22 - 23 May 2013
- XLIII. **Memenin lobüler karsinomlarında ER PR HER2 NEU P53 BCL 2 KADERİN ve Ki 67 expresyonu ile klinik prognoz ilişkisi**
ASLAN G., AYRANCI F. G., KAYMAKÇI F. D., İKİNCİ A., ÖZKAN N., UĞURLU M. Ü., KAYA H.
21. Ulusal Patoloji Kongresi, İzmir, Turkey, 16 - 20 November 2011
- XLIV. **Meme karsinomlarında Ki 67 ve kaspaz immünohistokimyasının ilişkisi**
KAYMAKÇI F. D., MOLLAMEMİŞOĞLU H., ASLAN G., ERGÖNÜL B., ÖZKAN N., UĞURLU M. Ü., KAYA H.
21.Uluslararası Patoloji Kongresi, İzmir, Turkey, 16 - 20 November 2011
- XLV. **Immunoexpression of HER Family in Invasive Ductal Carcinomas of the Breast**
Erbarut İ., Kaya H., Özkan N., Bekiroğlu G. N., Şen S., Söylemezoğlu U., Güllüoğlu M. B.
21st European Congress of Pathology, İstanbul, Turkey, 8 - 13 September 2007
- XLVI. **Immunoexpression of HER 2 Neurogulin MAPK AKT in Breast Carcinomas**
Kaya H., Erbarut İ., Özkan N., Bekiroğlu G. N.
21th European Congress of Pathology, İstanbul, Turkey, 8 - 13 September 2007
- XLVII. **Marmara Üniversitesi Sağlık Hizmetleri Meslek Yüksekokulu na Sınavlı ve Sınavsız Geçiş ile Kayıt Yaptırılan Öğrencilerin Mezuniyet Başarılarının Karşılaştırılması**
AKYURT N., ŞAHİN H., DEMİRBAŞ A. B., ÖZKAN N., GAYEF A., BEKİROĞLU G. N., TUROĞLU H. T.
II. Ulusal Sağlık Hizmetleri Meslek Yüksekokulları Sempozyumu, İzmir (Dokuz Eylül Üniversitesi), Turkey, 2 - 04 September 2007

- XLVIII. Glycoprotein Expression Patterns in the Biopsies of Gastroesophageal Junction A Preliminary Study**
ÇELİKEL Ç., SAVCI D., ERBARUT İ., ÖZKAN N., AVŞAR E.
20th European Congress of Pathology, 3 - 08 September 2005
- XLIX. Memenin İnvazif Duktal Karsinomlarında p 53 ve c erbB 2 Onkogenlerinin Ekspresyonunun Östrojen Progesteron Rezeptörleri ve Histopatolojik Parametrelerle İlişkisi**
KAYA H., ERBARUT İ., GÜLLÜOĞLU M. B., ÇAĞLAR H., ABACIOĞLU U., ÖZKAN N., ARIBAL M. E.
17. Ulusal Patoloji Sempozyumu, Turkey, 1 - 06 October 2004

Supported Projects

Aydın A. C., Yavuz A. N., Elçioğlu H. K., Kabasakal L., Özkan Yenal N., TUBITAK Project, İntraserebroventriküler A β 42 Peptidi Uygulamasıyla Sığanlarda Oluşturulan Deneysel Alzheimer Hastalığı Modelinde Tetrahidrokannabinol ve Kannabigerol'ün Tek Başına ve/veya Kombine Olarak Etkilerinin İncelenmesi, 2020 - 2021

Beceren A., Bingöl Özakpinar Ö., Taşkin T., Yüksel M., Doğan A., Taşkin D., Özkan Yenal N., TUBITAK Project, Scorzonera Veratrifolia Bitkisinin Biyolojik Aktivitelerinin In Vitro-In Vivo Olarak Değerlendirilmesi Ve Aktif Fenolik Bileşiklerinin Hplc-Dad-Esi-Q-Tof-Ms İle Analizi, 2018 - 2020

Kasimay Çakır Ö., Özbeyle D., Kaya Ö. T., Özkan Yenal N., Yılmaz B., Project Supported by Higher Education Institutions, Sığanda deneysel Alzheimer modelinde farklı egzersiz modellerinin kognitif fonksiyonlar üzerine olan etki mekanizmalarının incelenmesi, 2014 - 2016

Çetinel Ş., Özkan Yenal N., Project Supported by Higher Education Institutions, Doksorubisin ile oluşturulan deneysel nefrotik sendrom modelinde apelinin podositler üzerine etkisi ışık ve elektron mikroskopu çalışması, 2013 - 2014

Metrics

Publication: 98
Citation (WoS): 228
Citation (Scopus): 271
H-Index (WoS): 9
H-Index (Scopus): 10

Invited Talks

İmmünohistokimya uygulamalarında karşılaşılan sorunlar ve çözüm yöntemleri, Conference, 26. Ulusal Elektron Mikroskopi Kongresi, Turkey, October 2023

Workshop, Turkey, March 2021

Non Academic Experience

İSTANBUL SAĞLIK BAKANLIĞI-MARMARA ÜNİVERSİTESİ PENDİK EĞİTİM VE ARAŞTIRMA HASTANESİ