

## **Prof. DURDU ALTUNER**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, Turkey 2001 - 2006

Undergraduate, Cukurova University, Tıp Fakültesi, Turkey 1984 - 1992

### **Foreign Languages**

English, B1 Intermediate

### **Dissertations**

Doctorate, Paraoksonaz gen polimorfizminin tip 2 diyabetli hastalarda komplikasyon gelişimi ve lipid metabolizması ile ilişkisi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, 2006

### **Research Areas**

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology, Medical Pharmacology and Toxicology

### **Academic Titles / Tasks**

Associate Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2014 - 2015

Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Tibbi Farmakoloji, 2009 - 2014

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

- I. **Biochemical and histopathological evaluation of systemic and ocular toxicity of favipiravir in rats**  
Özcan D., Özçelik F., MAMMADOV R., AKTAŞ M., Altındağ F., Alkan A. A., Karapapak M., ALTUNER D., SÜLEYMAN H. Cutaneous and Ocular Toxicology, 2024 (SCI-Expanded)
- II. **Effect of Usnea longissima ethyl acetate extract on acute oxidative and inflammatory lung damage from Staphylococcus aureus infection in rats**

- DABANLIOĞLU B., SÜLEYMAN B., MAMMADOV R., Yavuzer B., AKYÜZ S., AKKAŞ Ö., Mokhtare B., Turumtay E. A., ALTUNER D., Abdulkadir Coban T., et al.  
Journal of applied biomedicine, vol.21, no.4, pp.200-207, 2023 (SCI-Expanded)
- III. **Effect of pycnogenol on ischemia/reperfusion-induced oxidative and inflammatory damage in the ovaries of rats**  
Dinc K., Kiremitli S., SÜLEYMAN B., MAMMADOV R., Yavuzer B., Bulut S., YAZICI G. N., ÇOBAN T. A., ALTUNER D., SÜLEYMAN H.  
Tropical Journal of Pharmaceutical Research, vol.22, no.11, pp.2297-2303, 2023 (SCI-Expanded)
- IV. **The Role of Adrenaline, Noradrenaline, and Cortisol in the Pathogenesis of the Analgesic Potency, Duration, and Neurotoxic Effect of Meperidine**  
Yilmaz M., SÜLEYMAN B., MAMMADOV R., ALTUNER D., Bulut S., SÜLEYMAN H.  
Medicina (Lithuania), vol.59, no.10, 2023 (SCI-Expanded)
- V. **Effect of Taxifolin on Lung Injury Induced by *Staphylococcus aureus* in Albino Wistar-Type Rats: A Biochemical and Histopathological Evaluation**  
DABANLIOĞLU B., SÜLEYMAN B., MAMMADOV R., YAVUZER B., ALTUNER D., AKKAŞ Ö., MOKHTARE B., ÇOBAN T. A., SÜLEYMAN H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, 2023 (SCI-Expanded)
- VI. **Molecular mechanism of the protective effect of adenosine triphosphate against paracetamol-induced liver toxicity in rats**  
Koç A., Gazi M., Caner Sayar A., Onk D., Ali Arı M., Süleyman B., Gökhane Ağgül A., Altındağ F., Altuner D., Süleyman H.  
General physiology and biophysics, vol.42, no.2, pp.201-208, 2023 (SCI-Expanded)
- VII. **Effect of Ketorolac and Nimesulide Combination on Surgical Pain, Stomach and Kidneys**  
İŞIK B., SÜLEYMAN B., MAMMADOV R., Bulut S., Yavuzer B., ALTUNER D., GÜLABOĞLU M., SÜLEYMAN H.  
Latin American Journal of Pharmacy, vol.42, no.1, pp.36-45, 2023 (SCI-Expanded)
- VIII. **Protective Effect of Adenosine Triphosphate Against Bevacizumab-Induced Mandibular Bone Damage in Rats**  
YALÇIN E., BAYRAMOĞLU Z., MAMMADOV R., ALTUNER D., Bulut S., Yavuzer B., Mokhtare B., ÇOBAN T. A., SÜLEYMAN H., SÜLEYMAN B.  
Latin American Journal of Pharmacy, vol.42, no.1, pp.98-104, 2023 (SCI-Expanded)
- IX. **Favipiravir-induced inflammatory and hydropic degenerative liver injury in rats.**  
Bilici S., Altuner D., Suleyman Z., Bulut S., Sarigul C., Gulaboglu M., Altindag F., Ozcicek A., Gursul C., Suleyman H.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.32, pp.881-887, 2023 (SCI-Expanded)
- X. **Effect of anakinra, tocilizumab, and the combination thereof on bladder ischemia-reperfusion damage in albino Wistar-type rats** Efecto de la anakinra, el tocilizumab y la combinación de ambos sobre el daño por isquemia-reperfusión vesical en ratas albinas tipo Wistar  
BİÇER Ş., SÜLEYMAN B., MAMMADOV R., Yavuzer B., ÇİÇEK B., ALTUNER D., ÇOBAN T. A., SÜLEYMAN H.  
Investigacion Clinica (Venezuela), vol.64, no.3, pp.368-378, 2023 (SCI-Expanded)
- XI. **Taxifolin as a novel therapeutic agent for epileptic seizures induced by caffeine-induced oxidative stress in rats**  
YAŞAR H., ALTUNER D., Bulut S., ÇİÇEK B., GÜRSUL C., KUZUCU M., SÜLEYMAN H.  
Advances in Clinical and Experimental Medicine, vol.33, no.8, 2023 (SCI-Expanded)
- XII. **Effects of taxifolin on aspirin-induced gastric damage in rats: macroscopic and biochemical evaluation**  
Cerrah S., Akbas N., ÖZÇİÇEK F., MAMMADOV R., ALTUNER D., SÜLEYMAN H., Bulut S.  
Experimental Animals, vol.72, no.4, pp.513-519, 2023 (SCI-Expanded)
- XIII. **Carvacrol prevents acrylamide-induced oxidative and inflammatory liver damage and dysfunction in rats**  
Cerrah S., ÖZÇİÇEK F., GÜNDÖĞDU B., ÇİÇEK B., ÇOBAN T. A., SÜLEYMAN B., ALTUNER D., Bulut S., SÜLEYMAN H.  
Frontiers in Pharmacology, vol.14, 2023 (SCI-Expanded)
- XIV. **The effects of sugammadex on gastric ischemia-reperfusion injury in rats: Biochemical and**

**histopathological evaluation**

Koç A., Kuyrukuyıldız U., Gazi M., Caner Sayar A., Altuner D., Süleyman H., Yavuzer B., Abdulkadir Çoban T., Süleyman Z., Naz Yazıcı G.

General physiology and biophysics, vol.42, no.1, pp.67-75, 2023 (SCI-Expanded)

**XV. The Effect of Adenosine Triphosphate, Benidipine, Sugammadex, and their Combinations upon Cardiac Damage after Temporary Clamping of the Abdominal Aorta in Rats**

EMİR İ., ALTUNER D., GÜLBOĞLU M., ÇOBAN T. A., SÜLEYMAN B., MAMMADOV R., ÖZKARACA M., SÜLEYMAN Z., ÖLMEZTÜRK KARAKURT T. C., SÜLEYMAN H.

ACTA FARMACEUTICA BONAERENSE, vol.41, no.8, pp.1656-1665, 2022 (SCI-Expanded)

**XVI. Effect of Rhodiola rosea Root Extract on Stress-Induced Gastric Ulcer in Rats**

İŞIK B., ALTUNER D., ÖZÇİÇEK F., EZMECİ T., AĞGÜL A. G., SÜLEYMAN B., BULUT S., SÜLEYMAN Z., YAVUZER B., SÜLEYMAN H.

ACTA FARMACEUTICA BONAERENSE, vol.41, no.9, pp.1743-1750, 2022 (SCI-Expanded)

**XVII. Molecular Mechanism and Pathogenesis-Oriented Treatment of Antipsychotic Drug-Induced Infertility in Female Rats**

Ozyurt R., Süleyman H., Dinç K., Yıldız S., Çoban T. A., Bulut S., Süleyman Z., Altuner D., Keskin D. D., Keskin S., et al.  
ACTA FARMACEUTICA BONAERENSE, vol.41, no.10, pp.2027-2033, 2022 (SCI-Expanded)

**XVIII. Effect of Thymoquinone on Diclofenac-Induced Liver Injury**

Ekinci B., Altuner D., Süleyman B., Mammadov R., Bulut S., Süleyman Z., Gül M. A., Ergül Ç., Süleyman H.

INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.18, no.6, pp.1331-1339, 2022 (SCI-Expanded)

**XIX. Effect of Thymoquinone on Everolimus-Induced Oral Toxicity in Rats. A Macroscopic and Biochemical Evaluation**

Dilber M., Salcan İ., Süleyman B., Mammadov R., Altuner D., Ağgül A. G., Esen M., Bulut S., Süleyman Z., Yavuzer B., et al.

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**XX. The effects of taxifolin on neuropathy related with hyperglycemia and neuropathic pain in rats: A biochemical and histopathological evaluation**

Alay M., Sonmez M. G., Sakin A., Atmaca M., SÜLEYMAN H., YAZICI G. N., Coban A., SÜLEYMAN B., Bulut S., ALTUNER D.

Advances in Clinical and Experimental Medicine, vol.31, no.4, 2022 (SCI-Expanded)

**XXI. Effect of Taxifolin on Ischemia/Reperfusion-Induced Oxidative Injury of Sciatic Nerve in Rats**

Yuceli S., SÜLEYMAN B., YAZICI G. N., MAMMADOV R., ÇANKAYA M., Kunak C. S., Bulut S., SÜLEYMAN H., ALTUNER D.

Transplantation Proceedings, vol.53, no.10, pp.3087-3092, 2021 (SCI-Expanded)

**XXII. Effect of adenosine triphosphate, benidipine and their combinations on bevacizumab-induced kidney damage in rats**

Kocaturk H., Bedir F., Turangezli Ö., ARSLAN R., ÇOBAN T. A., ALTUNER D., SÜLEYMAN H.

Advances in Clinical and Experimental Medicine, vol.30, no.11, 2021 (SCI-Expanded)

**XXIII. Protective effect of taxifolin against prooxidant and proinflammatory kidney damage associated with acrylamide in rats**

Bedir F., Kocaturk H., YAPANOĞLU T., GÜRSUL C., ARSLAN R., MAMMADOV R., Coban A., ALTUNER D., SÜLEYMAN H.  
BIOMEDICINE & PHARMACOTHERAPY, vol.139, 2021 (SCI-Expanded)

**XXIV. Effect of Rutin on Methotrexate-Induced Oxidative Lung Injury in Rats: a Biochemical and Histopathological Evaluation**

Ünver E., Ölmez H., Tosun M., Özbeğ Bilgin A., Özçüçük A., Aktaş M., Keskin Çimen F., Altuner D., Süleyman H.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.40, no.9, pp.2260-2266, 2021 (SCI-Expanded)

**XXV. The investigation of the protective effects of nimesulide on experimental testicular ischemia-reperfusion injury in rats La investigación de los efectos protectores de nimesulida en la lesión de isquemia y reperfusión testicular experimental en ratas**

POLAT E. C., Bozkurt A. S., KESKİN ÇİMEN F., GÜLBOĞLU M., ALTUNER D.

Revista Internacional de Andrologia, vol.18, no.2, pp.55-62, 2020 (SCI-Expanded)

- XXVI. **The Protective Effect of Lercanidipine on Indomethacin-Induced Gastric Ulcers in Rats**  
ALTUNER D., Kaya T., SÜLEYMAN H.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.63, 2020 (SCI-Expanded)
- XXVII. **Effect of Hippophae rhamnoides extract on Cisplatin-induced ototoxicity in Guinea Pigs**  
ERHAN E., MAMMADOV R., ALTUNER D., Cimen F., KURT N., HACİMÜFTÜOĞLU F., TURAN F., TERZİ S., ÇELİKER M., SÜLEYMAN H.  
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.53, no.10, pp.1361-1366, 2019 (SCI-Expanded)
- XXVIII. **THE EFFECT OF TAXIFOLIN ON CISPLATIN INDUCED OXIDATIVE COCHLEAR DAMAGE IN RATS: BIOCHEMICAL AND HISTOPATHOLOGICAL EXAMINATION**  
ERHAN E., Bayram R., KESKİN ÇİMEN F., ALTUNER D., SEÇKİN E., Kurt N., Suleyman H.  
ACTA POLONIAE PHARMACEUTICA, vol.76, no.5, pp.895-900, 2019 (SCI-Expanded)
- XXIX. **Effect of taxifolin on methanol-induced oxidative and inflammatory optic nerve damage in rats**  
Ahiskali I., Pinar C. L., Kiki M., ÇANKAYA M., Kunak C. S., ALTUNER D.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.38, no.4, pp.384-389, 2019 (SCI-Expanded)
- XXX. **The Effect of Rutin on Cisplatin-Induced Oxidative Vestibular Nerve Damage in Rats**  
Erhan E., Mammadov R., O. Bilgin A., Kunak C. S., Çankaya M., K.Çimen F., Altuner D.  
Latin American Journal Of Pharmacy, vol.38, no.6, pp.1259-1264, 2019 (SCI-Expanded)
- XXXI. **Effect of taxifolin on development of retinopathy in alloxan-induced diabetic rats**  
Ahiskali I., Pinar C. L., Kiki M., MAMMADOV R., ÖZBEK BİLGİN A., HACİMÜFTÜOĞLU A., ÇANKAYA M., KESKİN ÇİMEN F., ALTUNER D.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.38, no.3, pp.227-232, 2019 (SCI-Expanded)
- XXXII. **Effect of ethyl acetate extract of usnea longissima on esophagogastric adenocarcinoma in rats**  
MAMMADOV R., SÜLEYMAN B., ALTUNER D., DEMİRÇİ E., ÇETİN N., Yilmaz A., Baykal H., ALPCAN H., Turumtay E. A., SÜLEYMAN H.  
ACTA CIRURGICA BRASILEIRA, vol.34, no.3, 2019 (SCI-Expanded)
- XXXIII. **The effect of Hippophae rhamnoides extract on ischemia reperfusion-induced brain injury in rats**  
Ozbek Bilgin A., ALTUNER D., ÇANKAYA M., ÇAKIR T., MAMMADOV R., Bilgin Y., SÜLEYMAN H.  
Latin American Journal of Pharmacy, vol.38, no.12, pp.2455-2462, 2019 (SCI-Expanded)
- XXXIV. **The effect of anakinra to nephrotoxicity with cisplatin induced in rats: Biochemical, gene expression and histopathological evaluation**  
ÖZÇİÇEK A., ÖZÇİÇEK F., Cimen F. K., MAMMADOV R., ÇANKAYA M., EZMECİ T., ALTUNER D.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.27, no.12, pp.1643-1650, 2018 (SCI-Expanded)
- XXXV. **The effect of rutin on cisplatin-induced oxidative cardiac damage in rats**  
Topal İ., ÖZBEK BİLGİN A., KESKİN ÇİMEN F., Kurt N., SÜLEYMAN Z., Bilgin Y., ÖZÇİÇEK A., ALTUNER D.  
ANADOLU KARDİYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, no.3, pp.136-142, 2018 (SCI-Expanded)
- XXXVI. **The effect of rutin on cisplatin-induced oxidative cardiac damage in rats.**  
Topal İ., Bilgin A. O., Cimen F., Kurt N., SÜLEYMAN Z., BİLGİN Y., ÖZÇİÇEK A., ALTUNER D.  
Anatolian journal of cardiology, vol.20, no.3, pp.136-142, 2018 (SCI-Expanded)
- XXXVII. **The effect of rutin on cisplatin-induced oxidative cardiac damage in rats**  
Topal İ., ÖZBEK BİLGİN A., KESKİN ÇİMEN F., Kurt N., SÜLEYMAN Z., Bilgin Y., ÖZÇİÇEK A., ALTUNER D.  
ANADOLU KARDİYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, no.3, pp.136-142, 2018 (SCI-Expanded)
- XXXVIII. **The effects of ketamine and thiopental used alone or in combination on the brain, heart, and bronchial tissues of rats.**  
AHISKALIOGLU E., AYDIN P., AHISKALIOGLU A., SULEYMAN B., KUYRUKLUYILDIZ U., KURT N., ALTUNER D., Coskun R., SÜLEYMAN H.  
Archives of medical science : AMS, vol.14, pp.645-654, 2018 (SCI-Expanded)
- XXXIX. **The effect of thiamine and its metabolites on peripheral neuropathic pain induced by cisplatin in rats**  
ONK D., MAMMADOV R., SÜLEYMAN B., Cimen F. K., ÇANKAYA M., Gul V., ALTUNER D., ŞENOL O., KADIOĞLU Y.,

- Malkoc I., et al.  
EXPERIMENTAL ANIMALS, vol.67, no.2, pp.259-269, 2018 (SCI-Expanded)
- XL. **The effect of metyrosine on oxidative gastric damage induced by ischemia/reperfusion in rats. Biochemical and histopathological evaluation.**  
ÇİMEN O., ÇİMEN F., Gülaboğlu M., Bilgin A., ÇEKİÇ A., EKEN H., SÜLEYMAN Z., BILGIN Y., ALTUNER D.  
Acta cirurgica brasileira, vol.33, pp.259-267, 2018 (SCI-Expanded)
- XLI. **The protective effect of thiamine pyrophosphate against sugar-induced retinal neovascularisation in rats**  
Cinici E., MAMMADOV R., FINDIK H., SÜLEYMAN B., Cetin N., Calik I., Balta H., TAŞ M. H., Sener E., ALTUNER D.  
International Journal for Vitamin and Nutrition Research, vol.88, no.3-4, pp.137-143, 2018 (SCI-Expanded)
- XLII. **Gene expression and histopathological evaluation of thiamine pyrophosphate on optic neuropathy induced with ethambutol in rats**  
Çinici E., Cetin N., SÜLEYMAN B., ALTUNER D., YARALI O., BALTA H., CALLIK I., TÜMKAYA L., SÜLEYMAN H.  
International Journal of Ophthalmology, vol.9, no.10, pp.1390-1395, 2016 (SCI-Expanded)
- XLIII. **The effect of thiamine pyrophosphate on ethambutol-induced ocular toxicity.**  
ÇİNİÇ E., CETIN N., AHISKALI İ., SÜLEYMAN B., Altuner D., ALP H. H., SENER E., CALIK İ., SÜLEYMAN H.  
Cutaneous and ocular toxicology, vol.35, pp.222-7, 2016 (SCI-Expanded)
- XLIV. **Effect of thiamine pyrophosphate on retinopathy induced by hyperglycemia in rats: A biochemical and pathological evaluation**  
CINICI E., AHISKALI İ., Cetin N., SÜLEYMAN B., Kukula O., ALTUNER D., Coban A., BALTA H., KUZUCU M., SÜLEYMAN H.  
Indian Journal of Ophthalmology, vol.64, no.6, pp.434-439, 2016 (SCI-Expanded)
- XLV. **Can thiamine pyrophosphate prevent desflurane induced hepatotoxicity in rats?**  
ARSLAN A., KUYRUCLUYILDIZ U., BINICI O., Cetin N., BALCI M. G., KUZUCU M., YILMAZ A., ALTUNER D., COBAN T. A.  
Acta Cirurgica Brasileira, vol.31, no.3, pp.168-175, 2016 (SCI-Expanded)
- XLVI. **Liv-52; prophylactic or therapeutic agent against desflurane-induced hepatotoxicity in rats**  
KUYRUCLUYILDIZ U., BINICI O., Cetin N., BALCI M. G., ONK D., Cankaya M., KAFA A. H. T., ALTUNER D., YILMAZ A.  
Latin American Journal of Pharmacy, vol.35, pp.1169-1176, 2016 (SCI-Expanded)
- XLVII. **Effects of nimesulide on oxidative mucosal injury induced by cisplatin in rat duodenum and jejunum**  
ÖZÇİÇEK F., ÇANKAYA M., CIMEN F. K., Kafa A. H., Nalkiran H. S., SÜLEYMAN B., ALTUNER D., Cetin N.  
Latin American Journal of Pharmacy, vol.35, pp.1110-1115, 2016 (SCI-Expanded)
- XLVIII. **Effects of nimesulide on the small intestine mucositis induced by methotrexate in rats**  
ARSLAN A., ÖZÇİÇEK A., SÜLEYMAN B., COBAN T. A., CIMEN F. K., Nalkiran H. S., KUZUCU M., ALTUNER D., Cetin N., SÜLEYMAN H.  
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- XLIX. **The effect of metamizole on ischemia/reperfusion injury in the rat ovary: An analysis of biochemistry, molecular gene expression, and histopathology**  
Kumbasar S., SALMAN S., Al R., OZTURK C., Yarali O., Alp H., ALTUNER D., SÜLEYMAN B.  
Indian Journal of Pharmacology, vol.48, no.1, pp.32-36, 2016 (SCI-Expanded)
- L. **The relation between the effect of a subhypnotic dose of thiopental on claw pain threshold in rats and adrenalin, noradrenalin and dopamine levels**  
AKSOY M., AHISKALIOĞLU A., İNCE İ., ÇELİK M., DOSTBİL A., KUYRUCLUYILDIZ U., ALTUNER D., Kurt N., SÜLEYMAN H.  
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- LI. **Effect of disulfiram on ketamine-induced cardiotoxicity in rats**  
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- LII. **Protective effect of resveratrol against methotrexate-induced oxidative stress in the small intestinal tissues of rats.**  
ARSLAN A., ÖZÇİÇEK F., CIMEN F., ALTUNER D., YARALI O., Kurt N., TUMKAYA L., OZTURK C., SÜLEYMAN H.  
International journal of clinical and experimental medicine, vol.8, no.7, pp.10491-500, 2015 (SCI-Expanded)

- LIII. **A Comparative Investigation of the Analgesic Effects of Metamizole and Paracetamol in Rats.**  
INCE I., AKSOY M., AHISKALIOGLU A., COMEZ M., DOSTBIL A., CELIK M., Yilmaz I., MAMMADOV R., DOGAN H., Boztok O., et al.  
Journal of investigative surgery : the official journal of the Academy of Surgical Research, vol.28, pp.173-80, 2015 (SCI-Expanded)
- LIV. **The Effect of Etoricoxib on Hepatic Ischemia-Reperfusion Injury in Rats**  
Kunak C. S., Kukula O., Mutlu E., Genc F., Peker G. G., KUYRUCLUYILDIZ U., binici O., ALTUNER D., Alp H. H.  
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, 2015 (SCI-Expanded)
- LV. **The Molecular Mechanism Involved in the Protective Effect of Etodolac Against Ovarian Injury Induced with Ischemia/Reperfusion in Rats**  
AL R. A., YAPÇA Ö. E., DOĞAN H., Mammadov R., ALTUNER D., SÜLEYMAN B., Cetin N.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.34, no.3, pp.537-541, 2015 (SCI-Expanded)
- LVI. **The Effect of Hippophae rhamnoides Extract on Oxidative Damage on Rat's Gastric Tissue Depending on Co-Implementation of Methotrexate and Indomethacin**  
Yilmaz I., Demiryilmaz I., SENER E., Cetin N., UCUNCU Y., Altuner D., Kurt N., Kunak S. C., Kisaoglu A., Ozogul B., et al.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.33, no.3, pp.453-458, 2014 (SCI-Expanded)
- LVII. **A comparative investigation of biochemical and histopathological effects of thiamine and thiamine pyrophosphate on ischemia-reperfusion induced oxidative damage in rat ovarian tissue**  
Demiryilmaz I., SENER E., Cetin N., Altuner D., Akcay F., Suleyman H.  
ARCHIVES OF PHARMACAL RESEARCH, vol.36, no.9, pp.1133-1139, 2013 (SCI-Expanded)
- LVIII. **Investigation and Histopathological Evaluation of the Effects of Omeprazole on the Ischemia-Reperfusion Induced Oxidative Damage and DNA Mutation in Rat Ovarian Tissue**  
Demiryilmaz I., Cetin N., YAPCA O. E., Altuner D., ISAOGLU U., ÖZGERİŞ F. B., Calik M., Suleyman H.  
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.9, pp.4943-4947, 2013 (SCI-Expanded)
- LIX. **The effect of mirtazapine on methotrexate-induced toxicity in rat liver**  
Ozogul B., Kisaoglu A., Turan M. I., Altuner D., SENER E., Cetin N., ÖZTÜRK C.  
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- LX. **Effect of thiamine pyrophosphate on ischemia-reperfusion induced oxidative damage in rat kidney**  
Altuner D., Cetin N., Suleyman B., Aslan Z., HACİMÜFTÜOĞLU A., GÜLABOĞLU M., ISAOGLU N., Demiryilmaz I., Suleyman H.  
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- LXI. **Effect of Mirtazapine on Gastric Oxidative Stress and DNA Injury Created With Methotrexate in Rats**  
Demiryilmaz I., UZKESER H., Cetin N., HACİMÜFTÜOĞLU A., BAKAN E., Altuner D.  
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.4, pp.2047-2050, 2013 (SCI-Expanded)
- LXII. **The Protective Effect of Melatonin and Agomelatin against Cisplatin-Induced Nephrotoxicity and Oxidative Stress in the Rat Kidney**  
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## Articles Published in Other Journals

- I. Protective Effect of Adenosine Triphosphate against 5-Fluorouracil-Induced Oxidative Ovarian Damage in vivo  
 Ozer M., Ince S., ALTUNER D., SÜLEYMAN Z., ÇİÇEK B., GÜLABOĞLU M., Mokhtare B., GÜRSUL C., SÜLEYMAN H.  
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- III. Effect of benidipine on experimental gastric ulcers in rats  
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## Refereed Congress / Symposium Publications in Proceedings

- I. Ratlarda Siklofosfamid ile İndüklenen Oksidatif Akciğer Hasarına Likopenin Etkisi  
 Tatoğlu Y., Mertoğlu C., Çoban T. A., Keskin Çimen F., Süleyman Z., Altuner D.  
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 KUNAK C. S., KUKULA O., GENÇ F., MUTLU E., peker g. g., KUYRUKLUYILDIZ U., BİNİCİ O., ALTUNER D., ALP H. H.  
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- IV. PERECOXIB' S EFFECT ON OVARY ISCHEMIA REPERFUSION INJURY WHICH CAUSES INFERTILITY IN RATS  
 YAPÇA Ö. E., DELİBAŞ İ. B., KARACA İ., MAMMADOV R., KURT N., NAYKI C., ÇİMEN F. K., kumbasar s., ALTUNER D.  
 25. EUROPEAN OF OBSTETRICS AND GYNAECOLOGY, Antalya, Turkey, 17 - 21 May 2017
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 25th European Congress of Obstetrics and Gynaecology in conjunction with 15th Congress of Turkish Society of Obstetrics and Gynecology, Antalya, Turkey, 17 - 21 May 2017

## Supported Projects

CETİN N., SÜLEYMAN B., ALTUNER D., ÇOBAN T. A., KUZUCU M., Project Supported by Higher Education Institutions, Hippophae Rhamnoides Ekstresinin Siçanlarda Metotreksat ve Sisplatinle İndüklenen Mukozite Etkisi, 2015 - 2016

KUYRUKLUYILDIZ U., ÇANKAYA M., ALTUNER D., ÇETİN N., TAŞKIN KAFA A. H., Project Supported by Higher Education Institutions, Liv52 ve Tiamin Pirofosfatın Sıçanlarda Desfluranla İndüklenen Karaciğer Toksisitesine Etkisinin Araştırılması, 2015 - 2016

ALTUNER D., ÇİNİCİ E., SÜLEYMAN H., ÇETİN N., KUZUCU M., ÇOBAN T. A., Project Supported by Higher Education Institutions, Tiamin ve Tiamin Pirofosfatın Diyabetik Retinopatiyi Önleyici Etkilerinin Araştırılması, 2015 - 2016  
SÜLEYMAN H., ALTUNER D., ÇETİN N., Project Supported by Higher Education Institutions, Tıp Fakültesi Tibbi Farmakoloji Laboratuvarı Kurulumu Projesi, 2015 - 2016

## **Memberships / Tasks in Scientific Organizations**

Türk Farmakoloji Derneği, Member, 2009 - Continues

## **Metrics**

Publication: 79

Citation (WoS): 285

Citation (Scopus): 432

H-Index (WoS): 11

H-Index (Scopus): 13

## **Non Academic Experience**

SAĞLIK BAKANLIĞI