

## Assoc. Prof. RENAD MAMMADOV

### Personal Information

**Email:** rmammadov@erzincan.edu.tr

**Web:** <https://avesis.ebyu.edu.tr/rmammadov>

**Address:** 24030

### International Researcher IDs

ORCID: 0000-0002-5785-1960

Yoksis Researcher ID: 248130

### Education Information

Doctorate, Ataturk University, Tibbi Farmakoloji, Turkey 2012 - 2015

### Certificates, Courses and Trainings

Other, Erzincan Tibbi ve Aromatik bitkiler Arama Çalıştayı, Farmakoloji, 2017

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yildirim University, Erzincan Üniversitesi Tıp Fakültesi, Tibbi Farmakoloji, 2018 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Erzincan Üniversitesi Tıp Fakültesi, Tibbi Farmakoloji, 2015 - 2018

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

- I. **Lacidipine, thiamine pyrophosphate and their combination on the ocular ischemic syndrome induced by bilateral common carotid artery ligation**  
Cicek I., Somuncu A. M., ALTUNER D., SÜLEYMAN B., MAMMADOV R., Bulut S., ÇOBAN T. A., TASTAN T., SÜLEYMAN H. International Journal of Ophthalmology, vol.17, no.5, pp.815-821, 2024 (SCI-Expanded)
- II. **Effects of adenosine triphosphate, Lacidipine, and Benidipine on 5-fluorouracil-induced kidney damage in rats**  
Dagel T., ALTUNER D., SÜLEYMAN B., MAMMADOV R., Bulut S., BAL TAŞTAN T., GÜLABOĞLU M., SÜLEYMAN H. European Review for Medical and Pharmacological Sciences, vol.28, no.6, pp.2538-2549, 2024 (SCI-Expanded)
- III. **Pulmonary toxicity associated with high-dose favipiravir and treatment options: biochemical and histopathological evaluation Toxicidad pulmonar asociada a altas dosis de favipiravir y opciones de tratamiento: Evaluación bioquímica e histopatológica**  
Elma B., SÜLEYMAN B., MAMMADOV R., YAVUZER B., ÜNVER E., ALTUNER D., ÇOBAN T. A., MOKHTARE B., SÜLEYMAN

H.

Investigacion Clinica (Venezuela), vol.65, no.1, pp.83-98, 2024 (SCI-Expanded)

- IV. **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, vol.43, no.2, pp.105-112, 2024 (SCI-Expanded)
- V. **ROLE OF L-, N- AND T-TYPE CALCIUM CHANNELS IN ACHIEVING MAXIMUM ANALGESIC AND MINIMUM TOXIC EFFECT OF TRAMADOL**  
YiLmaz M., SÜLEYMAN B., MAMMADOV R., ALTUNER D., ÇOBAN T. A., Bulut S., COŞKUN R., SÜLEYMAN H.  
Acta Poloniae Pharmaceutica - Drug Research, vol.81, no.1, pp.135-143, 2024 (SCI-Expanded)
- VI. **Protective Effect of Ramipril Against Oxidant and Proinflammatory Cytokine Damage Induced by Ischemia-Reperfusion in Ovarian Tissue in Rats**  
Ulug P., Nayki U., Mammadov R., Bulut S., Tastan T., Coban T. A., Suleyman H.  
Transplantation Proceedings, vol.56, no.1, pp.215-222, 2024 (SCI-Expanded)
- VII. **Protective effect of cinnamon extract against cobalt-induced multiple organ damage in rats**  
IŞIK B., SÜLEYMAN B., MAMMADOV R., Bulut S., Yavuzer B., ALTUNER D., ÇOBAN T. A., SÜLEYMAN H.  
Frontiers in Pharmacology, vol.15, 2024 (SCI-Expanded)
- VIII. **The role of Hippophae rhamnoides L. on 5-fluorouracil-induced oral mucositis in rats**  
Dilber M., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN Z., Yavuzer B., GÜLABOĞLU M., ERHAN E., SALCAN İ., SÜLEYMAN H.  
Pakistan Journal of Pharmaceutical Sciences, vol.36, no.5, pp.1443-1449, 2023 (SCI-Expanded)
- IX. **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)
- X. **Tocilizumab is effective in preventing ovarian injury induced by ischemia- reperfusion in rats**  
Uzel K., Lakhno I., Turkler C., KUZUCU M., YAZICI G. N., MAMMADOV R., SÜLEYMAN B., Kale A., SÜLEYMAN H.  
Anais da Academia Brasileira de Ciencias, vol.95, no.1, 2023 (SCI-Expanded)
- XI. **The effects of metyrosine on ischemia-reperfusion-induced oxidative ovarian injury in rats: Biochemical and histopathological assessment**  
Yapça Ö. E., Yıldız A., Mammadov R., Kurt N., Gündoğdu B., Arslan Y. K., Süleyman H., Cetin N.  
Anais da Academia Brasileira de Ciencias, vol.95, no.2, 2023 (SCI-Expanded)
- XII. **Effect of Ketorolac and Nimesulide Combination on Surgical Pain, Stomach and Kidneys**  
IŞIK 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)
- XIII. **The preventive effect of exogenous adenosine triphosphate on methanol-induced cardiotoxicity in rats**  
COŞKUN R., Celik A. I., COŞGUN M. S., MAMMADOV R.  
Brazilian Journal of Pharmaceutical Sciences, vol.59, 2023 (SCI-Expanded)
- XIV. **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)
- XV. **The Effect of Carvacrol on Oxidative and Inflammatory Liver Damage due to Staphylococcus aureus Infection in Rats**  
DABANLIOĞLU B., SÜLEYMAN B., MAMMADOV R., ÇOBAN T. A., YAZICI G. N., AKYÜZ S., Yavuzer B., Bulut S., SÜLEYMAN H.  
Latin American Journal of Pharmacy, vol.42, no.3, pp.510-517, 2023 (SCI-Expanded)
- XVI. **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)

- XVII. **Protective Effect of Lycopene against Ethanol-induced Oxidative Kidney Damage in Rats**  
TUZ YILMAZ C., SÜLEYMAN B., MAMMADOV R., Bulut S., GÜRSUL C., YAZICI G. N., GÜLABOĞLU M., SÜLEYMAN H.  
Latin American Journal of Pharmacy, vol.42, no.12, pp.2417-2422, 2023 (SCI-Expanded)
- XVIII. **ANTI-INFLAMMATORY, ANALGESIC, AND GASTRIC TISSUE EFFECTS OF LACIDIPINE, ASPIRIN, AND THEIR COMBINATION**  
IŞIK B., ATEŞ İ., SÜLEYMAN B., MAMMADOV R., Bulut S., GÜLABOĞLU M., ÖZÇİÇEK A., SÜLEYMAN H.  
Acta Poloniae Pharmaceutica - Drug Research, vol.80, no.5, pp.821-829, 2023 (SCI-Expanded)
- XIX. **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)
- XX. **Effect of felodipine on indomethacin-induced gastric ulcers in rats**  
Akbaş N., SÜLEYMAN B., MAMMADOV R., GÜLABOĞLU M., Akbaş E. M., SÜLEYMAN H.  
Experimental Animals, vol.72, no.4, pp.505-512, 2023 (SCI-Expanded)
- XXI. **THE EFFECT OF CARVACROL ON TRAMADOL-INDUCED OXIDATIVE RENAL INJURY IN RATS: BIOCHEMICAL AND HISTOPATHOLOGICAL EVALUATION**  
Koc A., KUYRUKLUYILDIZ U., Sayar A. C., Gazi M., SÜLEYMAN B., MAMMADOV R., AKBAŞ N., ARSLAN R., SÜLEYMAN H., Yavuzer B.  
Acta Poloniae Pharmaceutica - Drug Research, vol.79, no.4, pp.523-529, 2022 (SCI-Expanded)
- XXII. **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., GÜLABOĞLU 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)
- XXIII. **The effect of rutin on experimentally induced acute heart contusion in rats: Biochemical and histopathological evaluation Rutinin sıçanlarda deneysel olarak oluşturulan akut kalp kontüzyonuna etkisi: Biyokimyasal ve histopatolojik değerlendirme**  
Elma B., MAMMADOV R., SÜLEYMAN H., GÜNDOĞDU B., Yurt Ş., Bilgin Y., Çoban A.  
Ulusal Travma ve Acil Cerrahi Dergisi, vol.28, no.8, pp.1073-1081, 2022 (SCI-Expanded)
- XXIV. **EFFECT OF NIMESULIDE AGAINST INDOMETHACININDUCED OXIDATIVE LIVER DAMAGE IN RATS**  
Yılmaz Ç. M., Süleyman B., Mammadov R., Özçiçek A., Bulut S., Yazıcı G. N., Gulapoglu M., Süleyman H.  
Acta Poloniae Pharmaceutica - Drug Research, vol.79, no.3, pp.385-391, 2022 (SCI-Expanded)
- XXV. **The effect of taxifolin on oxidative sciatic nerve damage induced by cobalt chloride in rats: a biochemical and histopathological evaluation.**  
Tanoğlu C., Ersoy A., Çoban T. A., Yazıcı G. N., Mammadov R., Süleyman B.  
Acta neurobiologiae experimentalis, vol.82, no.3, pp.254-262, 2022 (SCI-Expanded)
- XXVI. **The Effect of Cerebrolysin on Ischemia Reperfusion-Induced Oxidative and Inflammatory Ovarian Damage in Rats**  
Ozer M., Ince S., SÜLEYMAN B., MAMMADOV R., Yavuzer B., Bulut S., AKBAŞ N., Mokhtare B., Mendil A. S., DİNÇ K., et al.  
Latin American Journal of Pharmacy, vol.41, no.6, pp.1223-1232, 2022 (SCI-Expanded)
- XXVII. **Effect of taxifolin on methotrexate-induced oxidative and inflammatory oral mucositis in rats: biochemical and histopathological evaluation**  
BAYRAMOĞLU Z., Mokhtare B., Mendil A. S., ÇOBAN T. A., MAMMADOV R., Bulut S., SÜLEYMAN Z., SÜLEYMAN H.  
Journal of Applied Oral Science, vol.30, 2022 (SCI-Expanded)
- XXVIII. **THE EFFECT OF CARVACROL UPON EXPERIMENTALLY INDUCED DIABETIC NEUROPATHY AND NEUROPATHIC PAIN IN RATS**  
EKİNCİ B., SÜLEYMAN B., MAMMADOV R., GEZER A., Mendil A. S., AKBAŞ N., Bulut S., Dal C. N., SÜLEYMAN H.

Acta Poloniae Pharmaceutica - Drug Research, vol.79, no.5, pp.707-715, 2022 (SCI-Expanded)

- XXIX. **Effect of taxifolin on cyclophosphamide-induced oxidative and inflammatory bladder injury in rats**  
AKBAŞ N., SÜLEYMAN B., MAMMADOV R., YAZICI G. N., Bulut S., SÜLEYMAN H.  
Experimental Animals, vol.71, no.4, pp.460-467, 2022 (SCI-Expanded)
- XXX. **The protective effect of carvacrol on bevacizumab-related skin injury in rats: a biochemical and histopathological evaluation**  
Gore Karaali M., Karaali S., Demir D., YAZICI G. N., Coban A., MAMMADOV R., SÜLEYMAN B., SÜLEYMAN H.  
Cutaneous and Ocular Toxicology, vol.41, no.4, pp.285-290, 2022 (SCI-Expanded)
- XXXI. **The effect of rutin on pulmonary contusion induced by blunt trauma in rats: Biochemical and histopathological evaluation Rutinin sıçanlarda künt travmaya bağlı pulmoner kontüzyon üzerine etkisi: Biyokimyasal ve histopatolojik değerlendirme**  
Elma B., MAMMADOV R., Bilgin Y., YAZICI G. N., SÜLEYMAN H., ÇOBAN T. A.  
Turkish Journal of Thoracic and Cardiovascular Surgery, vol.30, no.3, pp.431-439, 2022 (SCI-Expanded)
- XXXII. **Beneficial interaction of pycnogenol with indomethacin in rats**  
EKİNCİ B., SÜLEYMAN B., MAMMADOV R., Bulut S., ÖZÇİÇEK A., Ergul C., GÜLABOĞLU M., HAYME S., SÜLEYMAN H.  
General Physiology and Biophysics, vol.41, no.5, pp.473-481, 2022 (SCI-Expanded)
- XXXIII. **Molecular Mechanism of the Protective Effect of Tianeptine Against Ketamine-Induced Cardiac Injury In Rats**  
Yıldız S., Uğur K., Taş H. G., Özçiçek F., Kuyruklu Yıldız U., Mendil A. S., Çankaya M., Mammadov R., Süleyman H.  
ACTA FARMACEUTICA BONAERENSE, vol.40, no.12, pp.2920-2926, 2021 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **Protective effects of taxifolin on pazopanib-induced liver toxicity: an experimental rat model.**  
Akagunduz B., Ozer M., Ozcicek F., Kara A. V., Lacin S., Özkaraca M., Çoban A., Suleyman B., Mammadov R., Suleyman H.  
Experimental animals, vol.70, no.2, pp.169-176, 2021 (SCI-Expanded)
- XXXVII. **The Effect of Lutein on Ischemia-reperfusion-induced Vasculitic Neuropathic Pain and Neuropathy in Rats**  
Yuceli S., YAZICI G. N., MAMMADOV R., SÜLEYMAN H., Ozdogan S.  
IN VIVO, vol.35, no.3, pp.1537-1543, 2021 (SCI-Expanded)
- XXXVIII. **Effect of taxifolin on cisplatin-associated oxidative optic nerve damage in rats**  
Ahiskali I., Ferah Okkay I., Mammadov R., Ferah Okkay I., Keskin Çimen F., Kurt N., Süleyman H.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.1, pp.1-6, 2021 (SCI-Expanded)
- XXXIX. **Coenzyme Q10 effect on cisplatin-induced oxidative retinal injury in rats**  
Sunar M., Yazıcı G. N., Mammadov R., Kurt N., Arslan Y. K., Süleyman H.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.40, no.4, pp.312-318, 2021 (SCI-Expanded)
- XL. **Protective effect of adenosine triphosphate against sunitinib-related skin damage in rats**  
Yildirim N., Karatas A., Cengiz M., Onalan E., YAZICI G. N., SUNAR M., MAMMADOV R., ÇOBAN A. N., SÜLEYMAN H.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.12, pp.1737-1746, 2020 (SCI-Expanded)
- XLI. **The Effect of Rutin on Experimental Traumatic Brain Injury and Edema in Rats**  
Yuceli S., YAZICI G. N., MAMMADOV R., SÜLEYMAN H., Kaya M., Ozdogan S.  
IN VIVO, vol.34, no.5, pp.2453-2460, 2020 (SCI-Expanded)
- XLII. **The effect of adenosine triphosphate on sunitinib-induced cardiac injury in rats**  
Aldemir M. Ş., Simsek M., Kara A., ÖZÇİÇEK F., MAMMADOV R., YAZICI G. N., SUNAR M., COŞKUN R., GÜLABOĞLU M., SÜLEYMAN H.

- HUMAN & EXPERIMENTAL TOXICOLOGY, vol.39, no.8, pp.1046-1053, 2020 (SCI-Expanded)
- XLIII. **Effects of anakinra on the small intestine mucositis induced by methotrexate in rats.**  
Ozcicek F., Kara A., Akbas E., Kurt N., Yazici G. N., Cankaya M., Mammadov R., Ozcicek A., Suleyman H.  
Experimental animals, vol.69, no.2, pp.144-152, 2020 (SCI-Expanded)
- XLIV. **Effects of adenosine triphosphate on vandetanib induced skin damage in rats**  
Akagunduz B., ÖZÇİÇEK F., Kara A. V., Guven D. C., YAZICI G. N., Coban A., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN H.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.39, no.4, pp.323-327, 2020 (SCI-Expanded)
- XLV. **Effect of rutin on cytarabine-associated pulmonary oedema and oxidative stress in rats**  
Bilgin A., Mammadov R., Süleyman B., Ünver E., Özçiçek F., Soy Turk M., Cimen F. K., Kurt N., Süleyman H.  
Anais da Academia Brasileira de Ciencias, vol.92, no.1, pp.1-11, 2020 (SCI-Expanded)
- XLVI. **An experimental study on the use of lycopene to prevent infertility due to acute oxidative ovarian damage caused by a single high dose of methotrexate**  
TÜRKLER C., ONAT T., Yildirim E., Kaplan S., YAZICI G. N., MAMMADOV R., SUNAR M.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.29, no.1, pp.5-11, 2020 (SCI-Expanded)
- XLVII. **The effect of Liv-52 on liver ischemia reperfusion damage in rats**  
ÇİMEN O., EKEN H., KESKİN ÇİMEN F., ÇEKİÇ A. B., KURT N., ÖZBEK BİLGİN A., SÜLEYMAN B., SÜLEYMAN H., MAMMADOV R., Pehlivanoglu K., et al.  
BMC PHARMACOLOGY & TOXICOLOGY, vol.21, no.1, 2020 (SCI-Expanded)
- XLVIII. **Effect of lutein on methotrexate-induced oxidative lung damage in rats: A biochemical and histopathological assessment**  
MAMMADOV R., SÜLEYMAN B., Akturan S., Cimen F. K., Kurt N., SÜLEYMAN Z., Malkoc İ.  
Korean Journal of Internal Medicine, vol.34, no.6, pp.1279-1286, 2019 (SCI-Expanded)
- XLIX. **Peripheral neurotoxic effects of cisplatin on rats and treatment with rutin**  
Yaşar H., Ersoy A., Cimen F. K., Mammadov R., Kurt N., Arslan Y. K.  
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.28, no.11, pp.1537-1543, 2019 (SCI-Expanded)
- L. **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., ÇELİKLER M., SÜLEYMAN H.  
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.53, no.10, pp.1361-1366, 2019 (SCI-Expanded)
- LI. **Protective Effect of Taxifolin on Cisplatin-Induced Nephrotoxicity in Rats**  
Kara A. V., Aldemir M. N., ÖZÇİÇEK F., MAMMADOV R., YAZICI G. N., SUNAR M., GÜLABOĞLU M.  
ANALYTICAL AND QUANTITATIVE CYTOPATHOLOGY AND HISTOPATHOLOGY, vol.41, no.2, pp.47-54, 2019 (SCI-Expanded)
- LII. **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)
- LIII. **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)
- LIV. **Preventive Effect of Nimesulide on Ketamine Induced Cardiotoxicity and the Useful Interaction of Nimesulide with Ketamine**  
MAMMADOV R., AKPINAR E., COŞKUN R., SÜLEYMAN H., Gul M. A., KUYRUKLUYILDIZ U.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.38, no.1, pp.63-72, 2019 (SCI-Expanded)
- LV. **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)
- LVI. **Effect of ethyl acetate extract of usnea longissima on esophagogastric adenocarcinoma in rats**  
MAMMADOV R., SÜLEYMAN B., ALTUNER D., DEMİRCİ E., ÇETİN N., Yılmaz A., Baykal H., ALPCAN H., Turumtay E. A., SÜLEYMAN H.

ACTA CIRURGICA BRASILEIRA, vol.34, no.3, 2019 (SCI-Expanded)

- LVII. **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)
- LVIII. **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)
- LIX. **Effect of taxifolin on oxidative stress and amiodarone-induced pulmonary toxicity and fibrosis in rats**  
SÜLEYMAN B., Bilgin A., MAMMADOV R., Cimen F. K., GÜLABOĞLU M.  
Latin American Journal of Pharmacy, vol.37, no.9, pp.1837-1843, 2018 (SCI-Expanded)
- LX. **Effect of anakinra, an interleukin one beta antagonist, on oxidative testicular damage induced in rats with ischemia reperfusion.**  
HİRİK E., SÜLEYMAN B., MAMMADOV R., YAPANOĞLU T., Cimen F. K., Cetin N., Kurt N.  
Revista internacional de andrologia, vol.16, no.3, pp.87-94, 2018 (SCI-Expanded)
- LXI. **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)
- LXII. **Protective effects of rutin against methanol induced acute toxic optic neuropathy: An experimental study**  
TAŞLI N. G., Cimen F. K., KARAKURT Y., UÇAK T., MAMMADOV R., SÜLEYMAN B., Kurt N., SÜLEYMAN H.  
International Journal of Ophthalmology, vol.11, no.5, pp.780-785, 2018 (SCI-Expanded)
- LXIII. **Effect of etoricoxib on experimental oxidative testicular ischemia-reperfusion damage in rats induced with torsion-detorsion.**  
Yapanoglu T., Ozkaya F., Yilmaz A. H., Mammadov R., Cimen F. K., Hirik E., Altuner D.  
The Korean journal of physiology & pharmacology : official journal of the Korean Physiological Society and the Korean Society of Pharmacology, vol.21, no.5, pp.457-464, 2017 (SCI-Expanded)
- LXIV. **Effect of Thiamine Pyrophosphate on Oxidative Damage to the Oropharyngeal, Nasal and Cochlear Tissues Induced by Doxorubicin in Guinea Pigs**  
ERHAN E., Turan F., TERZI S., CELIKER M., MAMMADOV R., Malkoc I., Kukula O., ÇANKAYA M.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.36, no.6, pp.1115-1122, 2017 (SCI-Expanded)
- LXV. **Effect of Kineret (R) on ovarian ischemia reperfusion injury in a rat model**  
Nayki U. A., NAYKI C., Cetin N., Cimen F. K., Coban A., MAMMADOV R., Tas I. H., Malkoc I.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.42, no.11, pp.1525-1533, 2016 (SCI-Expanded)
- LXVI. **A Comparative Investigation of the Analgesic Effects of Metamizole and Paracetamol in Rats.**  
İNCE I., AKSOY M., AHISKALIOĞLU A., COMEZ M., DOSTBİL A., CELİK M., Yilmaz I., MAMMADOV R., DOĞAN 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)
- LXVII. **Controlled reperfusion for different durations in the treatment of ischemia-reperfusion injury of the rat ovary: evaluation of biochemical features, molecular gene expression, and histopathology**  
YAPÇA Ö. E., Kumbasar S., SALMAN S., YARALI O., SENER E., Mammadov R., TEKİN Y. B., AKSOY A., ALBAYRAK A., Cetin N.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.93, no.4, pp.269-274, 2015 (SCI-Expanded)
- LXVIII. **The Role of Antioxidant Activity in the Prevention and Treatment of Infertility Caused by Cisplatin in Rats**  
Aksoy A. N., Kucur S. K., Batmaz G., Gozukara I., AKSOY M., Kurt N., Mammadov R.

GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.79, no.2, pp.119-125, 2015 (SCI-Expanded)

- LXIX. **The effect of thiamine and thiamine pyrophosphate on oxidative liver damage induced in rats with cisplatin.**

TURAN M. F., Siltelioglu T., Mammadov R., ALTINKAYNAK K., KISA OGLU A.

BioMed research international, vol.2013, pp.783809, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Taxifolin attenuates ischemia-reperfusion induced oxidative ovarian damage in rats**  
KİREMİTLİ S., KİREMİTLİ T., Nayki U., Yilmaz N., Turkler C., DİNÇ K., MAMMADOV R., Yazici G. N., GÜLABOĞLU M., Cetin N.  
Asian Pacific Journal of Reproduction, vol.10, no.4, pp.168-175, 2021 (Scopus)
- II. **Protective effect of nimesulide on the external ear damage induced by staphylococcus aureus inoculation in rats**  
ERHAN E., SALCAN İ., DİLBER M., AKYÜZ S., DABANLIOĞLU B., SÜLEYMAN B., ÇOBAN T. A., SÜLEYMAN H., MAMMADOV R.  
Medicine Science, vol.10, no.2, pp.577-582, 2021 (Peer-Reviewed Journal)
- III. **Effect of benidipine on experimental gastric ulcers in rats**  
SÜLEYMAN B., MAMMADOV R., ÖZÇİÇEK A., ÖZÇİÇEK F., KUZUCU M., ALTUNER D., SÜLEYMAN Z.  
MEDICINE SCIENCE, 2018 (Peer-Reviewed Journal)
- IV. **Taksifolinin Sıçanlarda Etanolle İndüklenen Oksidatif Beyin Hasarına Etkisi**  
ÖZBEK BİLGİN A., MAMMADOV R., SÜLEYMAN B.  
Sakarya Medical Journal, vol.8, no.3, pp.638-643, 2018 (Peer-Reviewed Journal)
- V. **Tianeptinin Sıçanlarda İskemi Reperfüzyonla Oluşturulan Oksidatif Böbrek Hasarına Etkisi**  
SÜLEYMAN B., ÖZBEK BİLGİN A., MAMMADOV R.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, no.2, pp.300-305, 2018 (Peer-Reviewed Journal)
- VI. **The Effect of Anakinra on Paclitaxel-Induced Peripheral Neuropathic Pain in Rats**  
KUYRUKLUYILDIZ U., KÜPELİ İ., bedir Z., ÖZMEN O., ONK D., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN H.  
TURKISH JOURNAL OF ANAESTHESIOLOGY AND REANIMATION, vol.44, no.6, pp.287-294, 2016 (ESCI)
- VII. **The Effect of Anakinra on Paclitaxel-Induced Peripheral Neuropathic Pain in Rats**  
KUYRUKLUYILDIZ U., KÜPELİ İ., bedir z., ÖZMEN Ö., ONK D., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN H.  
Turk J Anaesthesiol Reanim, vol.4, pp.1-6, 2016 (Peer-Reviewed Journal)
- VIII. **The Effect of Anakinra on Paclitaxel-Induced Peripheral Neuropathic Pain in Rats**  
KUYRUKLUYILDIZ U., KÜPELİ İ., bedir z., ÖZMEN Ö., ONK D., SÜLEYMAN B., MAMMADOV R., SÜLEYMAN H.  
Turk J Anaesthesiol Reanim, vol.4, pp.1-6, 2016 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Taxifolinin sıçanlarda parasetamolle indüklenen oksidatif karaciğer hasarına etkisi**  
MAMMADOV R.  
2. DOĞU ANADOLU ACİL TIP GÜNLERİ SEMPOZYUMU BİLDİRİ KİTABI, Turkey, 12 - 13 May 2018, pp.15
- II. **Taksifolinin sıçanlarda paklitaksel ilişkili oksidatif stresle indüklenen kalp myokard dokusunda DNA mutasyonuna etkisi.**  
MAMMADOV R.  
2. Uluslararası Multidisipliner Çalışmaları Kongresi, 4 - 05 May 2018, pp.490
- III. **Effect of Lutein on Methotrexate Induced Oxidative Lung Damage in Rats.Biochemical and Histopathological Assessment**  
MAMMADOV R., SÜLEYMAN B., AKTURAN S., KESKİN ÇİMEN F., KURT N., SÜLEYMAN Z., MALKOÇ İ.  
7. International Trakya Family Medicine Congress, Edirne, Turkey, 21 - 25 March 2018, pp.96-98

- IV. **RAT MODELİNDE KİNERET® İN OVARYAN İSKEMİ REPERFÜZYON HASARI ÜZERİNE ETKİSİ**  
ARSLAN NAYKI Ü., NAYKI C., ÇETİN N., KESKİN ÇİMEN F., ÇOBAN T. A., MAMMADOV R., TAŞ İ. H., MALKOÇ İ.  
25th European Congress of Obstetrics and Gynaecology 15th Congress of Turkish Society of Obstetrics and  
Gynaecology, 17 - 21 May 2017
- V. **Rat modelinde Kineret® in ovaryan iskemi reperfüzyon hasarı üzerine etkisi**  
ARSLAN NAYKI Ü., NAYKI C., ÇETİN N., KESKİN ÇİMEN F., ÇOBAN T. A., MAMMADOV R., TAS İ. H., MALKOÇ İ.  
25th European Congress of Obstetrics and Gynaecology 15th Congress of Turkish Society of Obstetrics and  
Gynaecology, 17 - 21 May 2017
- VI. **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 OBSTETRİCS AND GYNAECOLOGY, Antalya, Turkey, 17 - 21 May 2017
- VII. **Parecoxib'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., KESKİN ÇİMEN F., KUMBASAR S.,  
ALTUNER D.  
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
- VIII. **Parasetamol ün Antienflamatuvar Etki mekanizmasında Adrenalin in Rolü**  
ÇETİN N., SÜLEYMAN B., KUYRUKLUYILDIZ U., MAMMADOV R., KURT N., SÜLEYMAN H.  
23. ULUSAL FARMAKOLOJİ KONGRESİ, Turkey, 7 - 10 October 2015
- IX. **Parasetamolün Antienflamatuvar Etki Mekanizmasında Endojen Adrenalinin Rolü**  
ÇETİN N., SÜLEYMAN B., KUYRUKLUYILDIZ U., MAMMADOV R., KURT N., SÜLEYMAN H.  
23. ULUSAL FARMAKOLOJİ KONGRESİ, Turkey, 7 - 10 September 2015, pp.134-135

## Metrics

Publication: 105

Citation (WoS): 202

Citation (Scopus): 336

H-Index (WoS): 9

H-Index (Scopus): 11