

## Assoc. Prof. RENAD MAMMADOV

### Personal Information

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### International Researcher IDs

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### 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. **The hormonal mechanism of the effects of meperidine, sertraline, tianeptine, and their combinations on reproductive functions in female rats.**  
Yilmaz B. K., Suleyman Z., Suleyman B., Mammadov R., Bulut S., Altuner D., Alptekin O., Coban T. A., Suleyman H. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, vol.178, pp.117160, 2024 (SCI-Expanded)
- II. **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)
- III. **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)

- IV. **Effects of benidipine, paracetamol, and their combination on postoperative and normal tissue pain thresholds.**  
Bedir Z., Ozkaloglu Erdem K. T., Doymus O., SÜLEYMAN H., YAVUZER B., ÇİÇEK B., ALTUNER D., MAMMADOV R., Yilmaz M., ÇOBAN T. A., et al.  
Frontiers in pharmacology, vol.14, pp.1326128, 2024 (SCI-Expanded)
- V. **Protective effects of thiamine pyrophosphate and cinnamon against oxidative liver damage induced by an isoniazid and rifampicin combination in rats. Efectos protectores del pirofosfato de tiamina y la canela contra el daño hepático oxidativo inducido por la combinación de isoniazida y rifampicina en ratas**  
YETER B., MAMMADOV R., Koc Z., Bulut S., TASTAN T. B., GÜLABOĞLU M., SÜLEYMAN H.  
Investigacion Clinica (Venezuela), vol.65, no.3, pp.321-334, 2024 (SCI-Expanded)
- VI. **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)
- VII. **Biochemical and histopathological evaluation of systemic and ocular toxicity of favipiravir in rats**  
ÖZCAN D., ÖZÇELİK 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)
- VIII. **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)
- IX. **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)
- X. **The effect of methylphenidate on the reproductive function of female rats**  
Cim N., Cim B., Akyuz Cim E. F., BULUT S., MAMMADOV R., SÜLEYMAN B., YÜCEL N., Mendil A. S., ÇOBAN T. A., SÜLEYMAN H.  
Journal of Obstetrics and Gynaecology Research, 2024 (SCI-Expanded)
- XI. **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)
- 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. **Comparative Evaluation of Ovarian Ischemia-Reperfusion Induced Distant Organ Damage in Rats**  
Bicer S., Suleyman B., Mammadov R., Yavuzer B., Altuner D., Gursul C., Coban T. A., Coskun R., Suleyman H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.4, pp.455-465, 2023 (SCI-Expanded)
- XIV. **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)
- XV. **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)

- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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.  
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- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)

- 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 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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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., Aggul A. G., Esen M., BULUT S., SÜLEYMAN Z., YAVUZER B., et al.  
Latin American Journal of Pharmacy, vol.41, no.9, pp.1711-1717, 2022 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **Molecular Mechanism of the Protective Effect of Tianeptine Against Ketamine-Induced Cardiac Injury In Rats**  
Yıldız S., Uğur K., Taş H. G., Özçiçek F., Kuyrukuyıldız U., Mendil A. S., Çankaya M., Mammadov R., Süleyman H.  
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- XLII. 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)
- XLIII. 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)
- XLIV. 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)
- XLV. 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)
- XLVI. 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)
- XLVII. 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)
- XLVIII. 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)
- XLIX. 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)
- L. 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)
- LI. 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)
- LII. Effect of rutin on cytarabine-associated pulmonary oedema and oxidative stress in rats**  
Bilgin A., Mammadov R., Süleyman B., Ünver E., Özçiçek F., Soyuturk M., Cimen F. K., Kurt N., Süleyman H.  
Anais da Academia Brasileira de Ciencias, vol.92, no.1, pp.1-11, 2020 (SCI-Expanded)
- LIII. 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)
- LIV. 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)
- LIV. 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)
- LV. 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)
- LVI. **Effect of Hippophae rhamnoides extract on Cisplatin-induced ototoxicity in Guinea Pigs**  
ERHAN E., MAMMADOV R., ALTUNER D., Cimen F., KURT N., HACIMÜFTÜOĞLU F., TURAN F., TERZİ S., ÇELİKER M., SÜLEYMAN H.  
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.53, no.10, pp.1361-1366, 2019 (SCI-Expanded)
- LVII. **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)
- LVIII. **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)
- LIX. **Effect of taxifolin on development of retinopathy in alloxan-induced diabetic rats**  
Ahiskali I., Pinar C. L., Kiki M., MAMMADOV R., ÖZBEK BİLGİN A., HACIMÜFTÜOĞLU A., ÇANKAYA M., KESKİN ÇİMEN F., ALTUNER D.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.38, no.3, pp.227-232, 2019 (SCI-Expanded)
- LX. **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)
- LXI. **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)
- LXII. **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.  
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