

Prof. HALİS SÜLEYMAN

Personal Information

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Education Information

Doctorate, Taskent Devlet 1.Tip Enstitüsü, Lapseki Meslek Yüksekokulu, Tibbi Farmakoloji, Uzbekistan 1984 - 1988

Undergraduate, Taskent Devlet 2.Tip Enstitüsü, Lapseki Meslek Yüksekokulu, Uzbekistan 1975 - 1981

Foreign Languages

Russian, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, -Atatürk Üniversitesi Sağlık Bilimleri Atif Dalı üçüncülük Ödülü, 2011, -Atatürk Üniversitesi Sağlık Bilimleri, 2011

Health&Medicine, Atatürk Üniversitesi Sağlık Bilimleri makale Dalı Birincilik Ödülü, 2011, Atatürk Üniversitesi Sağlık Bilimleri, 2011

Health&Medicine, Atatürk Üniversitesi Sağlık Bilimleri Atif Dalı Birincilik Ödülü, 2010, Atatürk Üniversitesi Sağlık Bilimleri, 2010

Health&Medicine, Atatürk Üniversitesi Sağlık Bilimleri Makale Dalı Birincilik Ödülü, 2010, Atatürk Üniversitesi Sağlık Bilimleri, 2010

Vocational Course, Deney Hayvanları Kullanım sertifikası, Atatürk Üniversitesi, 2008

Health&Medicine, 2008 Roche Tıp araştırmaları Bilim Ödülü İkinciliği, 2008 Roche Tıp araştırmaları Bilim Ödülü İkinciliği, 2008

Health&Medicine, Atatürk Üniversitesi Tıp Fakültesi 2001 yılı uluslararası yayın ödül, Atatürk Üniversitesi Tip Fakültesi, 2001

Health&Medicine, Atatürk Üniversitesi Rektörlüğü 1999 yılı uluslararası yayın başarı ödülü, Atatürk Üniversitesi Rektörlüğü, 1999

Dissertations

Doctorate, 3-(aroiloksimetilin)-4-(aroiloksipropinil-1)-pirazol türevlerinin antiinflamatuar etkilerinin araştırılması”, Taskent Devlet 2.Tip Enstitüsü, Tıp Fakültesi, Farmakoloji, 1990

Research Areas

Academic Titles / Tasks

Professor, Erzincan Binali Yıldırım University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues
Professor, Recep Tayyip Erdogan University, Recep Tayyip Erdoğan Üniversitesi, Tıp Fakültesi, Tibbi Farmakoloji Ve Klinik Farmakoloji A.B.D., 2013 - 2015
Professor, Ataturk University, Ataturk Üniversitesi, Tıp Fakültesi, Farmakoloji Anabilim Dalı, 2009 - 2013
Associate Professor, Ataturk University, Ataturk Üniversitesi, Tıp Fakültesi, Farmakoloji Anabilim Dalı, 2004 - 2009
Assistant Professor, Ataturk University, Ataturk Üniversitesi, Tıp Fakültesi, Farmakoloji Anabilim Dalı, 1995 - 2003
Lecturer PhD, N. Nerimanov Adina Azerbaycan Tıp Üniversitesi, Lapseki Meslek Yüksekokulu, Farmakoloji, 1990 - 1993

Academic and Administrative Experience

Head of Department, Erzincan Binali Yıldırım University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues

Courses

Bilim Etiği, Doctorate, 2021 - 2022
Farmakolovijilans, Doctorate, 2020 - 2021
Gastrointestinal Sistem İleri Farmakolojisi, Doctorate, 2020 - 2021
Akılçılık Kullanımı, Doctorate, 2020 - 2021
Danışmanlık, Doctorate, 2021 - 2022
Farmakovijilans-2, Doctorate, 2020 - 2021

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erzincan Binali Yıldırım Üniversitesi, January, 2022
Doctoral Examination, Doctoral Examination, Erzincan Binali Yıldırım Üniversitesi, January, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Effects of carvacrol on ketamine-induced cardiac injury in rats: an experimental study
ÖLMEZTÜRK KARAKURT T. C., EMİR İ., Bedir Z., Ozkaloglu Erdem K. T., SÜLEYMAN H., Sarigül C., Mendil A. S.
Drug and Chemical Toxicology, vol.47, no.2, pp.166-171, 2024 (SCI-Expanded)
- II. 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)
- 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. **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)
- VI. **Effect of Lercanidipine, Carvacrol and Their Combination on Ischemia and Reperfusion-induced Distant Organ (Heart) Damage in Rats**
Emir İ., Altuner D., Süleyman B., Mammadov R., Süleyman Z., Coşkun R., Coban T. A., Süleyman H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.3, pp.391-400, 2023 (SCI-Expanded)
- VII. **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., COBAN T. A., SÜLEYMAN H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, 2023 (SCI-Expanded)
- VIII. **The Effect of Desloratadine Upon Ischemia-reperfusion-induced Oxidative and Inflammatory Gastric Injury in Rats**
Biçer Ş., Mammadov R., Bulut S., Süleyman Z., Coban T. A., Yazıcı G. N., Süleyman H.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.1, pp.1-6, 2023 (SCI-Expanded)
- IX. **The effect of carvacrol on the proinflammatory cytokines, histology, and fertility outcome of cisplatin-related ovarian change in a rat model**
DİNÇ K., Ozyurt R., COBAN T. A., YAZICI G. N., SÜLEYMAN Z., Yavuzer B., SÜLEYMAN H.
Taiwanese Journal of Obstetrics and Gynecology, vol.62, no.2, pp.256-263, 2023 (SCI-Expanded)
- X. **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)
- 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. **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., COBAN T. A., SÜLEYMAN H.
Investigacion Clinica (Venezuela), vol.64, no.3, pp.368-378, 2023 (SCI-Expanded)
- XIII. **The effects of sugammadex on gastric ischemia-reperfusion injury in rats: Biochemical and histopathological evaluation**
Koç A., Kuyrukluyludiz U., Gazi M., Caner Sayar A., Altuner D., Süleyman H., Yavuzer B., Abdulkadir Coban T., Süleyman Z., Naz Yazici G.
General physiology and biophysics, vol.42, no.1, pp.67-75, 2023 (SCI-Expanded)
- XIV. **Effect of taxifolin on clozapine-induced experimental oxidative and inflammatory heart damage in rats Effet de la taxifoline sur les lésions cardiaques oxydatives et inflammatoires expérimentales induites par la clozapine chez le rat**
Akyuz Cim E. F., SÜLEYMAN H.
Annales Medico-Psychologiques, 2023 (SCI-Expanded)
- XV. **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)
- XVI. **Effect of adenosine triphosphate on amiodarone-induced optic neuropathy in rats: biochemical and histopathological evaluation**
BAYRAKÇEKEN K., Ucgul R. K., Coban T. A., Yazıcı G., SÜLEYMAN H.

- Cutaneous and Ocular Toxicology, vol.42, no.3, pp.162-167, 2023 (SCI-Expanded)
- XVII. **Effect of felodipine on indomethacin-induced gastric ulcers in rats**
Akbaş N., SÜLEYMAN B., MAMMADOV R., GÜLBOĞLU M., Akbaş E. M., SÜLEYMAN H.
Experimental Animals, vol.72, no.4, pp.505-512, 2023 (SCI-Expanded)
- XVIII. **Effects of taxifolin on tramadol-induced oxidative and inflammatory liver injury in rats: an experimental study**
ÖLMEZTÜRK KARAKURT T. C., Eren N., Subaşı F., KUYRUCLUYILDIZ U., ÇOBAN T. A., SÜLEYMAN H., Mokhtare B.
Drug and Chemical Toxicology, 2023 (SCI-Expanded)
- XIX. **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)
- 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. **Effects of taxifolin on aspirin-induced gastric damage in rats: macroscopic and biochemical evaluation**
Cerrah S., Akbas N., ÖZÇİEK F., MAMMADOV R., ALTUNER D., SÜLEYMAN H., Bulut S.
Experimental Animals, vol.72, no.4, pp.513-519, 2023 (SCI-Expanded)
- XXII. **Protective effect of adenosine triphosphate and benidipine separately or together against cardiotoxicity caused by bevacizumab**
Yıldırım E., Yıldırım N., Cengiz M., YAZICI G. N., COŞKUN R., SÜLEYMAN B., Coban A., SÜLEYMAN H.
Biotechnic and Histochemistry, vol.98, no.3, pp.193-200, 2023 (SCI-Expanded)
- XXIII. **Carvacrol prevents acrylamide-induced oxidative and inflammatory liver damage and dysfunction in rats**
Cerrah S., ÖZÇİEK F., GÜNDÖĞDU B., ÇİÇEK B., ÇOBAN T. A., SÜLEYMAN B., ALTUNER D., Bulut S., SÜLEYMAN H.
Frontiers in Pharmacology, vol.14, 2023 (SCI-Expanded)
- XXIV. **Stress-associated ovarian damage, infertility, and delay in achieving pregnancy and treatment options Daño ovárico, infertilidad y retraso en la concepción relacionados con el estrés y opciones de tratamiento**
Aynaoglu Yıldız G., YAPÇA Ö. E., Dinc K., GÜRSUL C., GÜNDÖĞDU B., AKTAŞ M., SÜLEYMAN Z., Bulut S., SÜLEYMAN H.
Investigacion Clinica (Venezuela), vol.64, no.4, pp.513-523, 2023 (SCI-Expanded)
- XXV. **Effect of Thiamine Pyrophosphate upon Possible Metamizole-Induced Liver Injury in Rats**
Bedir Z., Özkaloglu Erdem K. T., Can A., Çiçek B., Gülaboğlu M., Süleyman Z., Gürsul C., Mokhtare B., Özçiçek F., Süleyman H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.19, no.1, pp.139-146, 2023 (SCI-Expanded)
- XXVI. **Effect of Ketorolac and Nimesulide Combination on Surgical Pain, Stomach and Kidneys**
İŞIK B., SÜLEYMAN B., MAMMADOV R., Bulut S., Yavuzer B., ALTUNER D., GÜLBOĞLU M., SÜLEYMAN H.
Latin American Journal of Pharmacy, vol.42, no.1, pp.36-45, 2023 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **ANTI-INFLAMMATORY, ANALGESIC, AND GASTRIC TISSUE EFFECTS OF LACIDIPINE, ASPIRIN, AND THEIR COMBINATION**

- İŞIK B., ATEŞ İ., SÜLEYMAN B., MAMMADOV R., Bulut S., GÜLBOĞLU M., ÖZÇİEK A., SÜLEYMAN H.
Acta Poloniae Pharmaceutica - Drug Research, vol.80, no.5, pp.821-829, 2023 (SCI-Expanded)
- XXX. **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)
- XXXI. **Effect of tocilizumab on ischemia-reperfusion-induced oxido-inflammatory renal damage and dysfunction in rats.**
Erdem K. T. O., Bedir Z., Kuyrukluyildiz U., Tas H. G., Suleyman Z., Bulut S., Mendil A. S., Sarigul C., Unver E., Suleyman H.
Experimental animals, vol.71, no.4, pp.491-499, 2022 (SCI-Expanded)
- XXXII. **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)
- XXXIII. **Fertility protective effect of taxifolin in cisplatin-induced ovarian damage**
Ozyurt R., Celik N., Süleyman Z., Cagiran F., Kali Z., Gurkan N., Altindağ F., Bulut S., Sarigül C., Dinç K., et al.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.26, pp.7195-7203, 2022 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **Effect of sunitinib on testicular oxidative and proinflammatory damage induced by ischemia-reperfusion in rats Efecto de sunitinib en el daño oxidativo y proinflamatorio testicular inducido por isquemia-reperfusión en ratas**
KESKİN E., Erdogan A., SÜLEYMAN H., YAZICI G. N., SUNAR M., Gul M. A.
Revista Internacional de Andrologia, vol.20, 2022 (SCI-Expanded)
- XXXVI. **Effect of Rhodiola rosea Root Extract on Stress-Induced Gastric Ulcer in Rats**
İŞIK B., ALTUNER D., ÖZÇİEK 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)
- XXXVII. **Effect of thymoquinone on cyclophosphamide-induced oxidative and inflammatory ovarian damage in rat**
Colluoglu C., Balci S., GÜNDÖĞDU B., ÇOBAN T. A., Bulut S., SÜLEYMAN H.
Bangladesh Journal of Pharmacology, vol.17, no.3, pp.72-78, 2022 (SCI-Expanded)
- XXXVIII. **The Effect of Thiamine Pyrophosphate and Tocilizumab Alone and in Combination upon Ethanol-Induced Peripheral Neuropathy and Neuropathic Pain in Rats**
Ekinci B., Süleyman B., Mammadov R., Çankaya M., Yazıcı G. N., Süleyman Z., Dal Ç. N., Ergül E. E., Onk D., Süleyman H.
ACTA FARMACEUTICA BONAERENSE, vol.41, pp.1618-1625, 2022 (SCI-Expanded)
- XXXIX. **The effect of rutin on experimentally induced acute heart contusion in rats: Biochemical and histopathological evaluation Rutinin sığanlarda deneysel olarak oluşturulan akut kalp kontüzyonuna etkisi: Biyokimyasal ve histopatolojik değerlendirme**
Elma B., MAMMADOV R., SÜLEYMAN H., GÜNDÖĞDU B., Yurt Ş., Bilgin Y., Çoban A.
Ulusal Travma ve Acil Cerrahi Dergisi, vol.28, no.8, pp.1073-1081, 2022 (SCI-Expanded)
- XL. **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)
- XLI. **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.
ACTA FARMACEUTICA BONAERENSE, vol.41, pp.1711-1717, 2022 (SCI-Expanded)
- XLII. Effects of Mirtazapine on Liver Ischemia-Reperfusion Injury in Rats**
Alemdar A., Yilmaz I., Ozcicek F., Bulut S., Onur Eden A., Gursul C., Sefa Mendi A., Kuzucu M., Altuner D., Süleyman H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.18, no.6, pp.1093-1100, 2022 (SCI-Expanded)
- XLIII. Is Benidipine Effective in Preventing Gastric Ischemia/ Reperfusion Injury?**
Bilici S., Gokalp Tas H., Mamedov R., Suleyman B., Kuyruklu U., Yavuzer B., Bulut S., Coban A., Suleyman H.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.18, no.6, pp.1271-1277, 2022 (SCI-Expanded)
- XLIV. Effect of taxifolin on acrylamide-induced oxidative and proinflammatory lung injury in rats: Biochemical and histopathological studies**
Demir O. F., Elma B., Suleyman B., Ozkaraca M., Mammadov R., Suleyman H., Coban T. A., Ozcicek F.
Tropical Journal of Pharmaceutical Research, vol.21, no.6, pp.973-979, 2022 (SCI-Expanded)
- XLV. The effect of carvacrol on oxido-inflammatory ovarian injury and infertility induced by ischemia-reperfusion in rats**
Sahin N., Delibas I. B., Isaoglu U., SÜLEYMAN B., YAZICI G. N., ÇOBAN T. A., Uzel K., SÜLEYMAN H., Arslan V.
Clinical and Experimental Obstetrics and Gynecology, vol.49, no.3, 2022 (SCI-Expanded)
- XLVI. Effects of ketamine, thiopental and their combination on the rat liver: A biochemical evaluation.**
Bedir Z., Erdem K. T. O., Ates I., Karakurt T. C. O., Gursul C., Onk D., Kurt N., Süleyman Z., Süleyman H.
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.31, no.3, pp.285-292, 2022 (SCI-Expanded)
- XLVII. Effect of thiamine pyrophosphate on cyclophosphamide-induced oxidative ovarian damage and reproductive dysfunction in female rats**
Özer M., İnce S., Gündoğdu B., Aktaş M., Uzel K., Gürsul C., Süleyman H., Süleyman Z.
Advances In Clinical And Experimental Medicine, vol.31, pp.1-9, 2022 (SCI-Expanded)
- XLVIII. Otoprotective Effect of Nimesulide: Biochemical and Histopathologic Evaluation**
Kuduban O., Süleyman Z., Gülaboğlu M., Yazıcı G. N., Süleyman H.
International Journal of Pharmacology, vol.18, no.1, pp.44-52, 2022 (SCI-Expanded)
- XLIX. THE EFFECT OF CARVACROL UPON EXPERIMENTALLY INDUCED DIABETIC NEUROPATHY AND NEUROPATHIC PAIN IN RATS**
EKİNÇİ 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)
- L. Effect of *Usnea longisima* Ethyl Acetate Extract on *Staphylococcus aureus*-Induced Experimental Rhinosinusitis in Rats**
Dilber M., ERHAN E., Bulut S., KUZUCU M., AKYÜZ S., SÜLEYMAN H.
Latin American Journal of Pharmacy, vol.41, no.1, pp.58-66, 2022 (SCI-Expanded)
- LI. The effect of rutin on pulmonary contusion induced by blunt trauma in rats: Biochemical and histopathological evaluation Rutinin sığanlarda 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)
- LII. Amelioration of oxidative damage parameters by carvacrol on methanol-induced liver injury in rats**
Gursul C., Ozcicek A., Ozkaraca M., Mendil A. S., Coban T. A., Arslan A., Ozcicek F., Suleyman H.
Experimental Animals, vol.71, no.2, pp.224-230, 2022 (SCI-Expanded)
- LIII. 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)
- LIV. Effect of pycnogenol on ethanol-related oxidative retinal injury: an experimental study**

- YAZICI G. N., SUNAR M., SÜLEYMAN B., Abdulkadir Coban T., Kemal Arslan Y., SÜLEYMAN H.
European Review for Medical and Pharmacological Sciences, vol.26, no.14, pp.5225-5232, 2022 (SCI-Expanded)
- LV. **Beneficial interaction of pycnogenol with indomethacin in rats**
EKİNÇİ B., SÜLEYMAN B., MAMMADOV R., Bulut S., ÖZÇİÇEK A., Ergul C., GÜLBOĞLU M., HAYME S., SÜLEYMAN H.
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