

## Lect. ZEYNEP SÜLEYMAN

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### International Researcher IDs

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### Education Information

Doctorate, Erzincan Binali Yildirim University, Sağlık Bilimleri Enstitüsü, Tıbbi Farmakoloji, Turkey 2019 - Continues  
Postgraduate, Ataturk University, Sağlık Bilimleri Enstitüsü Tıp Fakültesi , Tıbbi Farmakoloji, Turkey 2011 - 2013  
Undergraduate, Ataturk University, Sağlık Bilimleri Fakültesi, Hemşirelik, Turkey 2007 - 2011

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Vocational Course, Deney Hayvanları Kullanım Sertifikası, Erzincan Binali Yıldırım University HADYEK, 2022

Personal Evolution, Eğitimcilerin Eğitimi Sertifikası, Erzincan Binali Yıldırım Üniversitesi / SEM, 2021

### Dissertations

Postgraduate, Nimesulidin sıçan böbrek dokusunda iskemi-reperfüzyonla oluşturulan oksidatif hasara etkisi The effect of nimesulide on oxidative damage inflicted by ischemia-reperfusion on the rat renal tissue, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü , Tıp Fakültesi/Tıbbi Farmakoloji, 2013

### Research Areas

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

### Academic Titles / Tasks

Lecturer, Erzincan Binali Yildirim University, Sağlık Bilimleri Fakültesi, Hemşirelik Bölümü, 2016 - 2018

Lecturer, Recep Tayyip Erdogan University, Sağlık Bilimleri Fakültesi, 2013 - 2015

## Courses

Kariyer yönetimi, Undergraduate, 2021 - 2022

Farmakoloji, Undergraduate, 2021 - 2022

Hemşirelikte Öğretim, Undergraduate, 2019 - 2020

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

- I. **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, pp.1-9, 2022 (Peer-Reviewed Journal)
- II. **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 (Peer-Reviewed Journal)
- III. **The Effect of Adenosine Triphosphate, Benidipine, Sugammadex, and their Combinations upon Cardiac Damage after Temporary Clamping of the Abdominal Aorta in Rats**  
Emir 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 (Peer-Reviewed Journal)
- IV. **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 (Peer-Reviewed Journal)
- V. **Effect of tocilizumab on ischemia-reperfusion-induced oxido-inflammatory renal damage and dysfunction in rats.**  
Erdem K. T. O. , Bedir Z., Kuyrukliyildiz U., Tas H. G. , Suleyman Z., Bulut S., Mendil A. S. , Sarigul C., Unver E., Suleyman H.  
Experimental animals, 2022 (Peer-Reviewed Journal)
- VI. **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., Ağgöl A. G. , Esen M., Bulut S., Süleyman Z., Yavuzer B., et al.  
ACTA FARMACEUTICA BONAERENSE, vol.41, pp.1711-1717, 2022 (Peer-Reviewed Journal)
- VII. **Effect of Rhodiola rosea Root Extract on Stress-Induced Gastric Ulcer in Rats**  
Işık B., Altuner D., Özçiçek F., Ezmeci T., Ağgöl A. G. , Süleyman B., Bulut S., Süleyman Z., Yavuzer B., Süleyman H.  
ACTA FARMACEUTICA BONAERENSE, vol.41, pp.1743-1750, 2022 (Peer-Reviewed Journal)
- VIII. **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., Suleyman Z., Suleyman H.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.31, no.3, pp.285-292, 2022 (Peer-Reviewed Journal)
- IX. **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 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- XI. **The effect of taxifolin on experimental testicular ischaemia reperfusion injury in rats. A biochemical**

**and histopathological analysis.**

Bedir F., Kocaturk H., Ozgeris F. B. , Yazici G. N. , Suleyman Z., Suleyman H.

Revista internacional de andrologia, vol.20, no.1, pp.17-23, 2022 (Peer-Reviewed Journal)

- XII. **The Effect of Adenosine Triphosphate on Oral Mucosity in Rats due to Sunitinib Administration**  
Dilber M., Salcan İ., Bayram R., Süleyman E., Yıldırım U., Sönmez F., Bakan E., Çoban T. A. , Süleyman Z., Süleyman H.  
ACTA FARMACEUTICA BONAERENSE, vol.40, no.10, pp.2330-2336, 2021 (Peer-Reviewed Journal)
- XIII. **Biochemical and Histopathological Evaluation of Sunitinib Effect on Ovarian Injuries by Ischemia-Reperfusion in Rats**  
İnce S., Özer M., Göktuğ Kadioğlu B., Kuzucu M., Gündoğdu B., Gürsul C., Süleyman Z., Süleyman H.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.17, no.2, pp.65-72, 2021 (Peer-Reviewed Journal)
- XIV. **The effect of adenosine triphosphate on propofol-induced myopathy in rats: a biochemical and histopathological evaluation**  
Erdem K. T. O. , Bedir Z., ATEŞ İ., KUYRUKLUYILDIZ U., ÇOBAN T. A. , YAZICI G. N. , ARSLAN Y. K. , SÜLEYMAN Z., SÜLEYMAN H.  
KOREAN JOURNAL OF PHYSIOLOGY & PHARMACOLOGY, vol.25, no.1, pp.69-77, 2021 (Peer-Reviewed Journal)
- XV. **The effect of rhodiola rosea root extract on stress-induced ovarian damage, infertility and reproductive disorders in female rats**  
Kadioğlu B. G. , Gündoğdu B., Kurt N., Özbek Bilgin A., Süleyman H., Süleyman Z.  
Clinical And Experimental Obstetrics & Gynecology, vol.47, no.4, pp.530-536, 2020 (Peer-Reviewed Journal)
- XVI. **Effect of Desloratadine on Oxidative and Inflammatory Ovarian Ischemia-Reperfusion Injury in Female Rats: Biochemical and Histopathological Evaluation**  
Kadioğlu B. G. , Gündoğdu B., Kurt N., Süleyman H., Süleyman Z.  
Analytical And Quantitative Cytology And Histology, vol.42, no.2, pp.61-68, 2020 (Peer-Reviewed Journal)
- XVII. **Effect of rutin on oxidative and proinflammatory damage induced by cisplatin in blood serum, ureter, bladder and urethra in rats**  
HİRİK E., BOZKURT A., KESKİN E., ERDOĞAN A., GÜL M. A. , SÜLEYMAN H., SÜLEYMAN Z.  
Biotechnology & Biotechnological Equipment, vol.34, pp.171-181, 2020 (Peer-Reviewed Journal)
- XVIII. **The effect of desloratadine on ischemia reperfusion induced oxidative and inflammatory renal injury in rats**  
Kocaturk H., Bedir F., Altay M. S. , BAKAN E., SÜLEYMAN B., YAZICI G. N. , SUNAR M., SÜLEYMAN Z., SÜLEYMAN H.  
RENAL FAILURE, vol.42, no.1, pp.531-538, 2020 (Peer-Reviewed Journal)
- XIX. **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 (Peer-Reviewed Journal)
- XX. **THE PREVENTIVE EFFECTS OF RUTIN ON IMMOBILIZATION STRESS-INDUCED CARDIAC DAMAGE**  
Coşkun R., Celik A. I. , Süleyman Z., Keskin Çimen F., Çankaya M.  
ACTA POLONIAE PHARMACEUTICA, vol.76, pp.1079-1087, 2019 (Peer-Reviewed Journal)
- XXI. **The Effect of Taxifolin on Cisplatin-Induced Pulmonary Damage in Rats: A Biochemical and Histopathological Evaluation.**  
ÜNVER E., Tosun M., Olmez H., KUZUCU M., KESKİN ÇİMEN F., SÜLEYMAN Z.  
Mediators of inflammation, vol.2019, pp.3740867, 2019 (Peer-Reviewed Journal)
- XXII. **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 (Peer-Reviewed Journal)
- XXIII. **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., BİLGİN Y., ALTUNER D.  
Acta cirurgica brasileira, vol.33, pp.259-267, 2018 (Peer-Reviewed Journal)
- XXIV. **The Effect of Parecoxib on Testicular Ischemia/Reperfusion Injury in Rats**  
Bayrak O., KESKİN ÇİMEN F., HİRİK E., GÜLABOĞLU M., SÜLEYMAN Z., SÜLEYMAN B.

LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.12, pp.2395-2402, 2018 (Peer-Reviewed Journal)

**XXV. Effect of Rutin on Cisplatin-induced Small Intestine (jejunum ) Damage in Rats**

Topal İ., Akbulut U. E. , ÇİMEN O., Kolkiran A., AKTURAN S., Cimen F. K. , ÇANKAYA M., EDEN A. O. , SÜLEYMAN Z., Bilgin A. O.

INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.14, no.8, pp.1136-1144, 2018 (Peer-Reviewed Journal)

**XXVI. The effect of nimesulide on oxidative damage inflicted by ischemia-reperfusion on the rat renal tissue**

Suleyman Z., ŞENER E., Kurt N., ÇÖMEZ M., YAPANOĞLU T.

Renal Failure, vol.37, no.2, pp.323-331, 2015 (Peer-Reviewed Journal)

## Articles Published in Other Journals

**I. Valeriana officinalis is Effective on Stress-Induced Infertility, Delayed Maternity, and Intrauterine Growth Restriction of the Fetus in Female Rats**

Uzel K., Türkler C., Mammadov R., Yazici G. N. , Arslan Y. K. , Çoban T. A. , Süleyman Z., Gürsul C., Süleyman H. ACTA FARMACEUTICA BONAERENSE, vol.40, no.11, pp.2821-2828, 2021 (Peer-Reviewed Journal)

**II. The effect of Internet addiction on eating attitude and body image in university students**

Ayran G., Süleyman Z., Avcı Ü., Arık U.

Journal Child Adolesc Psychiatr Nurs, pp.1, 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)

## Refereed Congress / Symposium Publications in Proceedings

**I. 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

## Supported Projects

ALTUNER D., SÜLEYMAN Z., Project Supported by Higher Education Institutions, Favipiravinin sıçanlarda doza bağımlı pulmonotoksik etkileri Biyokimyasal ve histopatolojik değerlendirme, 2022 - Continues

## Metrics

Publication: 30

Citation (WoS): 36

Citation (Scopus): 75

H-Index (WoS): 4

H-Index (Scopus): 5