

# YASEMİN KARAMAN

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-1119-2021

Yoksis Researcher ID: 315054

## Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakoloji A.B.D., Turkey 2014 - 2019

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 2008 - 2013

## Dissertations

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakoloji A.B.D., 2019

## Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmacology

## Academic Titles / Tasks

Lecturer PhD, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues

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

- I. **The effect of mitochondria-targeted slow hydrogen sulfide releasing donor AP39-treatment on airway inflammation**  
KARAMAN Y., Kaya-Yasar Y., Eylem C. C., ÖNDER S. Ç., NEMUTLU E., BOZKURT T. E., Sahin-Erdemli I.  
European Journal of Pharmacology, vol.946, 2023 (SCI-Expanded)
- II. **Endocannabinoid metabolism inhibition ameliorates ovalbumin-induced allergic airway inflammation and hyperreactivity in Guinea pigs**  
Abohalaka R., KARAMAN Y., REÇBER T., ÖNDER S. Ç., NEMUTLU E., BOZKURT T. E.  
LIFE SCIENCES, vol.306, 2022 (SCI-Expanded)
- III. **Hydrogen sulfide donors prevent lipopolysaccharide-induced airway hyperreactivity in an in vitro model of chronic inflammation in mice**  
Karaman Y., Kaya-Yasar Y., BOZKURT T. E., Sahin-Erdemli I.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.128, no.5, pp.652-660, 2021 (SCI-Expanded)
- IV. **Effects of intranasal treatment with slow (GYY4137) and rapid (NaHS) donors of hydrogen sulfide**

### **in lipopolysaccharide-induced airway inflammation in mice**

Kaya-Yasar Y., Karaman Y., Bozkurt T. E., Önder S. Ç., Sahin-Erdemli I.

PULMONARY PHARMACOLOGY & THERAPEUTICS, vol.45, pp.170-180, 2017 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Mitokondriye Hedeflendirilmiş Yavaş Salveren Hidrojen Sülfür Donörünün (AP39) Farede Lipopolisakkarit İle Oluşturulan Solunum Yolu İnflamasyonu Üzerine Etkileri**  
Karaman Kutluay Y., Kaya Yaşar Y., Bozkurt T. E., Önder S. Ç., Erdemli İ.  
25. Ulusal Farmakoloji Kongresi, Aydın, Turkey, 4 - 07 November 2019, pp.91
- II. **Intranasal treatment with the mitochondria-targeted slow hydrogen sulfide releasing donor AP39 prevents inflammation-induced airway hyperreactivity in mice**  
Karaman-Kutluay Y., Kaya-Yasar Y., Bozkurt T. E., Önder S. Ç., Sahin-Erdemli I.  
European-Respiratory-Society (ERS) International Congress, Madrid, Spain, 28 September - 02 October 2019, vol.54
- III. **Hydrogen sulphide donors prevent hyperreactivity of mice tracheas in an in vitro lipopolysaccharide-induced inflammation model**  
Karaman-Kutluay Y., Kaya-Yasar Y., Bozkurt T. E., Sahin-Erdemli I.  
28th International Congress of the European-Respiratory-Society (ERS), Paris, France, 15 - 19 September 2018, vol.52
- IV. **Doku Kültüründe Fare Trakeasının Lipopolisakkarit İle İnkübasyonu İle Gelişen Hiperreaktivite Üzerine Hızlı (NaHS) Ve Yavaş (GYY4137) Salveren H<sub>2</sub>S Donörlerinin Etkileri**  
Karaman Kutluay Y., Kaya Yaşar Y., Bozkurt T. E., Erdemli İ.  
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017, pp.105
- V. **Evaluation of the mechanism of tracheal hyperreactivity to 5-hydroxytryptamine in lipopolysaccharide-induced airway inflammation**  
Kaya Y., Karaman Y., Bozkurt T. E., Erdemli İ.  
7th European Congress of Pharmacology , İstanbul, Turkey, 26 - 30 June 2016, pp.329

## **Supported Projects**

Erdemli İ., Bozkurt T. E., Kaya Y., Karaman Y., Project Supported by Higher Education Institutions, Lipopolisakkarit ile indüklenen solunum yolu inflamasyonunda 5-hidroksitriptamin (5-HT) hiperreaktivitesinin mekanizmasının incelenmesi, 2016 - 2016

## **Metrics**

Publication: 9

Citation (WoS): 16

Citation (Scopus): 20

H-Index (WoS): 2

H-Index (Scopus): 2