

## Asst. Prof. HASAN YILDIZ

### Personal Information

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### International Researcher IDs

ScholarID: anXahucAAAAJ

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Publons / Web Of Science ResearcherID: AAG-6398-2019

ScopusID: 14044369000

Yoksis Researcher ID: 105843

### Education Information

Doctorate, Turkey 2004 - 2010

Postgraduate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2001 - 2004

Undergraduate, Mersin University, Turkey 1999 - 2001

Undergraduate, Harran University, Turkey 1997 - 1999

### Foreign Languages

English

### Dissertations

Doctorate, Azaserin-sıçan modelinde asetilsalisilik asitin ekzokrin pankreas asinar hücreleri üzerindeki etkisinin ve serbest ile proteine bağlı tiyol değerlerinin araştırılması, 2010

Postgraduate, Azaserin enjekte edilmiş sıçan (rat) ekzokrin pankres asinar hücrelerinde meydana getirilen neoplastik değişimler üzerinde aspirinin (asetilsalisilik asit) inhibisyon etkileri üzerine araştırmalar, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, 2004

### Research Areas

Animal Cytology and Histology, Animal Pathology, Molecular Biology of Cancer

### Academic Titles / Tasks

Assistant Professor, 2014 - Continues

Assistant Professor, 2014 - Continues

Research Assistant, 2001 - Continues

### Academic and Administrative Experience

## Courses

Laboratuvar Deney Teknikleri, Undergraduate Double Major, 2020-2021, 2018-2019  
KİMYASAL MADDELER VE KANSEROJEN ÖZELLİKLERİ, Undergraduate Minor, 2020-2021, 2019-2020  
KANSER VE ÇEVRE, Undergraduate, 2020-2021, 2016-2017, 2015-2016  
HAYVAN EMBRİYOLOJİSİ, Undergraduate, 2020-2021, 2014-2015  
Hücrelerde Gözlenen Neoplastik Değişimlerin İzlenmesi, Undergraduate Double Major, 2020-2021, 2019-2020  
İleri Histolojik Boyama Teknikleri, Undergraduate Double Major, 2020-2021, 2019-2020  
Malignant Hücrelerin Genel Özellikleri ve Metastaziz, Undergraduate Double Major, 2020-2021, 2018-2019  
HÜCRE BİYOLOJİSİ, Undergraduate, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
Elektron Mikroskobunda Biyolojik Örnekleri İnceleme Teknikleri, Undergraduate Minor, 2019-2020, 2017-2018, 2016-2017  
Deney Hayvanları ve Teknikleri, Undergraduate Double Major, 2019-2020, 2018-2019, 2017-2018  
Hücre Biyolojisi Laboratuvarı, Undergraduate, 2019-2020  
ONKOJENLER VE KANSER, Undergraduate Double Major, 2019-2020, 2017-2018  
Hayvan Histolojisi Laboratuvarı, Undergraduate, 2019-2020  
Hücrelerin Ultrastrüktürel Yapıları, Undergraduate Minor, 2018-2019  
Hayvan Histolojisi, Undergraduate, 2017-2018, 2016-2017, 2015-2016, 2014-2015  
Histolojik Boyama Teknikleri, Undergraduate, 2017-2018, 2016-2017, 2015-2016, 2014-2015  
Temel Bilgi Teknolojileri, Undergraduate, 2017-2018, 2016-2017  
Genel Biyoloji Lab. II, Undergraduate, 2017-2018, 2016-2017

## Advising Theses

YILDIZ H., Forklorfenuronun sıçan serumu üzerindeki biyokimyasal etkileri ve bu sıçanlarda propolisin olası etkilerinin incelenmesi, Postgraduate, H.YILMAZ(Student), 2023  
YILDIZ H., Propolis'in, azaserin-sıçan modeli üzerindeki antineoplastik etkilerinin incelenmesi, Doctorate, Ü.MİÇOOĞULLARI(Student), 2022  
YILDIZ H., Etil alkol ile oksidatif stres oluşturulmuş sıçan karaciğerinde eugenol'ün antioksidan etkilerinin incelenmesi, Doctorate, E.ÖZTÜRK(Student), 2021  
YILDIZ H., Atipik asinar hücre odaklı sıçan pankreasında timokinonun histolojik etkileri, Postgraduate, B.HARTAVI(Student), 2019

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

- I. **Possible inhibition effects of resveratrol on pancreatic tumorigenesis in the azaserine-rat model**  
YILDIZ H., Doğan S.  
APMIS, vol.133, no.1, 2025 (SCI-Expanded)
- II. **Inhibition Effects of Acetylsalicylic Acid with Nitric Oxide (NO-ASA) on Neoplastic Changes in the Exocrine Pancreas Acinar Cells of the Azaserine Injected Rats**  
Doğan S., Yıldız H.  
DISCOVERY MEDICINE, vol.36, no.185, pp.1162-1168, 2024 (SCI-Expanded)
- III. **Effects of acetylsalicylic acid on rats: An in vivo experimental study in azaserine-rat model**  
YILDIZ H., Kalipci E., Oztas H., YILDIZ D.  
Journal of Cancer Research and Therapeutics, vol.15, no.1, pp.231-236, 2019 (SCI-Expanded)
- IV. **Inhibitory effects of acetylsalicylic acid on exocrine pancreatic carcinogenesis**

YILDIZ H., Oztas H., YILDIZ D., Koc A., Kalipci E.

Biotechnic and Histochemistry, vol.88, no.3-4, pp.132-137, 2013 (SCI-Expanded)

V. **Possible neoplastic effects of acrylamide on rat exocrine pancreas**

Yener Y., Kalipci E., Öztaş H., Aydın A., YILDIZ H.

Biotechnic and Histochemistry, vol.88, no.1, pp.47-53, 2013 (SCI-Expanded)

VI. **Investigation of Possible Ecotoxic Effects of Acrylamide on Liver with the Azaserine-Rat Model**

Kalipci E., Yener Y., YILDIZ H., Oztas H.

POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.21, no.5, pp.1243-1247, 2012 (SCI-Expanded)

VII. **Potential neoplastic effects of parathion-methyl on rat liver**

Coral M. N. U., Ucman S., YILDIZ H., Haydar O., Semih D.

Journal of Environmental Sciences, vol.21, no.5, pp.696-699, 2009 (SCI-Expanded)

VIII. **Inhibitory effects of Aspirin on Azaserine initiated pancreatic carcinogenesis in rat**

YILDIZ H., Koc A., Oztas H., YILDIZ D.

Indian Veterinary Journal, vol.85, no.2, pp.187-190, 2008 (SCI-Expanded)

IX. **Methyl parathion-induced changes in free and protein-bound SH levels in rat tissues**

YILDIZ D., Dalkilic S., YILDIZ H., Oztas H.

Toxicology Mechanisms and Methods, vol.16, no.7, pp.347-352, 2006 (SCI-Expanded)

## Articles Published in Other Journals

I. **Effects of Propolis on Serum Biochemical Parameters in Azaserine Treated Rats**

YILDIZ H., Miçoğulları Ü.

Natural and Engineering Sciences, vol.7, no.2, pp.89-96, 2022 (Scopus)

II. **Histopathological and Biochemical Effects of Eugenol on Alcohol-Treated Rat Liver Öjenolün Alkol ile Muamele Edilen Sıçan Karaciğeri Üzerindeki Histopatolojik ve Biyokimyasal Etkileri**

YILDIZ H., Öztürk E.

Adiyaman University Journal of Science, vol.10, no.1, pp.83-99, 2020 (Scopus)

III. **Histopathological and Biochemical Effects of Eugenol on Alcohol-Treated Rat Liver**

YILDIZ H., ÖZTÜRK E.

Adiyaman Üniversitesi Fen Bilimleri Dergisi, vol.10, no.1, pp.83-99, 2020 (Scopus)

IV. **The effect of azaserine on cysteine transport in erythrocytes**

YILDIZ D., ADLI M., YILDIZ H., HAYDAR O.

Trakia Journal of Science, vol.8, no.1, pp.1-10, 2010 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

I. **The Strengths And Weaknesses Of Azaserine-Rat Model In Cancer Research**

YILDIZ H.

4th International Conference on Civil, Environmental Geology and Mining Engineering (ICOCEM), Trabzon, Turkey, 20 - 22 April 2019

II. **Possible Effects Of Eugenol On Alcohol-Induced Hepatotoxicity In Rats**

YILDIZ H., ÖZTÜRK E.

4th International Conference on Civil, Environmental Geology and Mining Engineering (ICOCEM), Trabzon, Turkey, 20 - 22 April 2019

III. **Possible Antineoplastic Effects of Thymoquinone**

YILDIZ H., HARTAVI B.

2nd International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT), İzmir, Turkey, 2 - 05 April 2018

## Supported Projects

YILDIZ H., Azaserin enjekte edilmiş sıçan rat ekzokrin pankreas asinar hücrelerinde meydana getirilen neoplastik değişimler üzerinde aspirinin Asetilsalisilik Asit inhibisyon etkileri üzerine arařtırmalar, Continues

YILDIZ H., Azaserin Sıçan modelinde aspirinin ekzokrin pankreas asinar hücreleri üzerindeki etkisinin ve serbest SH ile proteine baęlı SH deęerlerinin arařtırılması, Continues

## Metrics

Publication: 16

Citation (WoS): 3

Citation (Scopus): 42

H-Index (WoS): 1

H-Index (Scopus): 5

## Non Academic Experience

Mustafa Kemal Üniversitesi