

# NUH MEHMET BOZKURT

## RES. ASST.

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AFV-6509-2022

ScopusID: 57545114100

Yoksis Researcher ID: 366446

### Learning Knowledge

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Doctorate 2022 - Continues	Erciyes University, Sağlık Bilimleri Enstitüsü, --, Turkey
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Postgraduate 2020 - 2022	Erciyes University, Sağlık Bilimleri Enstitüsü, --, Turkey
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Undergraduate 2014 - 2019	Erciyes University, Eczacılık Fakültesi, Turkey
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### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Health&Medicine, 13th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology , Turkish Association for Psychopharmacology , 2022

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi Hayvan Deneyleri Etik Kurulu, 2019

### Dissertations

Postgraduate, THE INVESTIGATION OF THE EFFECTS OF VORTIOXETINE ON THE POSITIVE, NEGATIVE AND COGNITIVE SYMPTOMS OF SCHIZOPHRENIA USING BEHAVIORAL AND MOLECULAR METHODS IN SCHIZOPHRENIA MODEL CREATED WITH MK-801 IN RATS, Erciyes University, Sağlık Bilimleri Enstitüsü, --, 2022

### Academic Titles / Tasks

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Research Assistant 2022 - Continues	Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri
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### Supported Projects

## Supported Projects

1. DAYAN S., KÜÇÜKOFLAZ KORKMAZ M., UYAN F., AKKOÇ B. G., BOZKURT N. M., ÜNAL G., Project Supported by Higher Education Institutions, D vitamini Hızlı Tanı İndikatörü Geliştirilmesi ve Kit Üretimi, 2024 - Continues
2. Ünal G., Taşkıran M., Bozkurt N. M., Akin A. T., TÜBİTAK Project, Investigation of the Effect of Chemogenetic Manipulations of Parvalbumin-Carrying Gabaergic Araneurons in Mice Using the Designed Receptors Activated by the Designed Drug (Dreadds) Method on Schizophrenia-Like Behavioral and Neurobiological Disorders and Antipsychotic Response, 2024 - 2027
3. Uzunhisarcıklı E., Bozkurt N. M., Sağlam A., Project Supported by Higher Education Institutions, Glioblastoma Tedavisine Yönelik Olarak ROCK İnhibitörlerinin PTEN Gen Yolağı Üzerinden Etkinliğinin Değerlendirilmesi, 2024 - 2025

## Awards

1. Bozkurt N. M., Adıgüzel E., Ünal G., Outstanding Research Presentations 3rd Place, 14 International Congress On Psychopharmacology & International Symposium On Child And Adolescent Psychopharmacology, October 2023
2. Bozkurt N. M., Ünal G., Outstanding Research Presentations 3rd Place, 13Th International Congress On Psychopharmacology & International Symposium On Child And Adolescent Psychopharmacology , November 2022

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

1. **Vortioxetine improved schizophrenia-like behavioral deficits in a Poly I:C-induced maternal immune activation model of schizophrenia in rats**  
Taşkıran M., Taskiran S. Y., Unal G., Bozkurt N. M., Golgeli A.  
FUNDAMENTAL & CLINICAL PHARMACOLOGY, 2024 (SCI-Expanded)
2. **The long-lasting effects of aceclofenac, a COX-2 inhibitor, in a Poly I:C-Induced maternal immune activation model of schizophrenia in rats.**  
Taskiran S. Y., Taskiran M., Unal G., Bozkurt N. M., Golgeli A.  
Behavioural brain research, vol.452, pp.114565, 2023 (SCI-Expanded)
3. **Independent and combined effects of astaxanthin and omega-3 on behavioral deficits and molecular changes in a prenatal valproic acid model of autism in rats**  
Adiguzel E., Bozkurt N. M., Unal G.  
NUTRITIONAL NEUROSCIENCE, vol.26, no.9, pp.1-17, 2023 (SCI-Expanded)
4. **Vortioxetine improved negative and cognitive symptoms of schizophrenia in subchronic MK-801 model in rats**  
Bozkurt N. M., Ünal G.  
BEHAVIOURAL BRAIN RESEARCH : AN INTERNATIONAL JOURNAL, vol.444, pp.114365-114379, 2023 (SCI-Expanded)
5. **Evaluation of the Chemical Composition, Antioxidant and Antidiabetic Activity of Rhaponticoides iconiensis Flowers: Effects on Key Enzymes Linked to Type 2 Diabetes In Vitro, In Silico and on Alloxan-Induced Diabetic Rats In Vivo.**  
Paşayeva L., Fatullayev H., Celik I., Unal G., Bozkurt N. M., Tugay O., Abdellattif M. H.  
Antioxidants (Basel, Switzerland), vol.11, no.11, 2022 (SCI-Expanded)
6. **Design, synthesis, and in vitro and in vivo anticancer activity studies of new (S)-Naproxen thiosemicarbazide/1,2,4-triazole derivatives**  
Han M. İ., Tunc C. U., Atalay P., Erdogan O., Ünal G., Bozkurt M., Aydın Ö., Cevik O., Kucukguzel S. G.  
NEW JOURNAL OF CHEMISTRY, vol.46, no.13, pp.6046-6059, 2022 (SCI-Expanded)

## Articles Published in Other Journals

1. **Ivermectin improved behavioral and molecular deficits of poly I: C-Induced schizophrenia model in rats**

Bozkurt N. M., Ünal G., Taşkıran S., Taşkıran M.

Neuroscience Applied, vol.2, pp.101019-101045, 2023 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

1. **Investigation of the Effect of Sildenafil, a Phosphodiesterase 5 Inhibitor, Against Penicillin-induced Neurotoxicity in SH-SY5Y Cells**

Bozkurt N. M., Maraşlı F., Ünal G.

5th International Conference on Natural Products for Cancer Prevention and Therapy, Nevşehir, Turkey, 7 - 09 June 2024, pp.40

2. **INVESTIGATION OF THE NEUROPROTECTIVE EFFECT OF METFORMIN AGAINST PENICILLIN-INDUCED NEUROTOXICITY IN SH-SY5Y CELL LINE**

Bozkurt N. M., Ünal G.

14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024, pp.368

3. **MK-801 ile Şizofreni Modeli Oluşturulmuş Sıçanlarda Famotidinin Antipsikotik Benzeri Etkisinin İncelenmesi**

Tok G., Olgun A., Bozkurt N. M., Ünal G.

22. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 3 - 06 September 2024, pp.344

4. **VORTIOXETINE IMPROVED COGNITIVE SYMPTOMS IN MK-801-INDUCED SCHIZOPHRENIA MODEL OF RATS**

Keleşoğlu E., Akkoç B., Bozkurt N. M., Ünal G.

14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024, pp.370

5. **Sub-Chronic Agmatine Administration Dose-Dependently Increased Learning and Memory As Well As Social Interaction In Healthy Rats**

Bozkurt N. M., Beyaz F., Kıryar B., Ünal G.

5th International Congress on Psychopharmacology & Child and Adolescent Psychopharmacology / Psychotherapy (ICP 2024), Antalya, Turkey, 22 - 25 April 2024, pp.79

6. **Vortioxetine improved autistic-like behaviors in the prenatal valproic acid model of autism in rats**

Bozkurt N. M., Adıgüzel E., Ünal G.

14th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 22 - 25 October 2023, pp.57-61

7. **Investigation of the neuroprotective effect of co-administered probiotics and vitamin D against neurotoxicity: an in vitro example**

Gül H., Bozkurt N. M., Ünal G.

14th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology, Antalya, Turkey, 22 October - 25 November 2023, pp.35-39

8. **Investigation of The Neuroprotective Effects Due Antioxidant Activity of Alpha-Lipoic Acid and Eryngium kotschy Flower Extract on Scopolamin-Induced Neuronal Damage in Human Neuroblastoma Cells**

Karaboğa Arslan A. K., Ökçesiz Haciseyitoğlu A., Pashayeva L., Bozkurt N. M., Tugay O.

57th Congress of the European Societies of Toxicology, Ljubljana, Slovenia, 10 - 13 September 2023, pp.238

9. **Synthesis of A New Hybrid Sulfonylurea Derivatives for Evaluation of Antihyperglycemic Activity**

Kemerli M. Z., Dayan S., Karaboğa Arslan A. K., Ünal G., Bozkurt N. M., Kestane S.

11. Drug Chemistry Conference, Antalya, Turkey, 9 - 12 March 2023, pp.85

10. **Vortioxetine improved negative and cognitive symptoms-like behaviors on MK-801 induced schizophrenia model in rats**

Bozkurt N. M., Ünal G.

13th International Congress on Psychopharmacology & International Symposium on Child and Adolescent

Psychopharmacology (ICP 2022), Antalya, Turkey, 9 - 12 November 2022

**11. Synthesis of New Thiosemicarbazone Derivatives and Evaluation of Their Cytotoxic Activity**

Tok F., Bozkurt N. M., Karaboğa Arslan A. K.

SECOND INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, İstanbul, Turkey, 24 February - 27 March 2022, pp.95

## Scientific Refereeing

DUSUNEN ADAM, Journal Indexed in SCI-E, April 2024

DUSUNEN ADAM, Journal Indexed in SCI-E, July 2023

DUSUNEN ADAM, Journal Indexed in SCI-E, June 2023

DUSUNEN ADAM, Journal Indexed in SCI-E, March 2023

## Metrics

Publication: 18

Citation (WoS): 24

Citation (Scopus): 27

H-Index (WoS): 3

H-Index (Scopus): 3

## Congress and Symposium Activities

14th International Symposium on Pharmaceutical Sciences (ISOPS), Attendee, Ankara, Turkey, 2024

5th International Conference on Natural Products for Cancer Prevention and Therapy, Attendee, Nevşehir, Turkey, 2024

15th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology, Attendee, Antalya, Turkey, 2024

14th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology, Attendee, Antalya, Turkey, 2023

13th International Congress on Psychopharmacology & International Symposium on Child and Adolescent Psychopharmacology, Attendee, Antalya, Turkey, 2022

## Research Areas

Pharmacology and Therapeutics, Professional Sciences, Pharmacology, Health Sciences