

# APYONKARAHISAR SAGLIK BILIMLERI ÜNIVERSITESI CURRICULUM VITAE AND PUBLICATIONS LIST

#### **CURRICULUM VITAE**

Name and Surname:	MEVLÜT AKDAĞ
Academic Title:	Assistant Professor
Work Address:	
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Foreign Languages Known (Score and Year):	English, C1 Advanced, 2023 English, C1 Advanced, 2021

Degree	Department/Program	University	Year
Doctorate	FARMASÖTİK KİMYA (DR)	Gazi University	2022
Bachelor's Degree	ECZACILIK PR.	Gazi University	2018

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s): Bazı 3(2H)-piridazinon halka sistemine sahip bileşiklerin sentezi ve aldoz redüktaz enzim inhibitörü etkilerinin araştırılması

 Position Title
 Workplace
 Year

 Assistant Professor
 Afyonkarahisar Health Sciences University
 2024-Continues

Administrative Duties:

Head of Main Science/Science Department - Afyonkarahisar Health Sciences University (2024 - Continues)

# **PUBLICATIONS**

#### A. Articles published in international peer-reviewed journals:

- A1. "The Anthelmintic Activity of Nepeta racemosa Lam. Against Gastrointestinal Nematodes of Sheep: Rosmarinic Acid Quantification and In Silico Tubulin-Binding Studies", Pathogens, 2025.
- A2. "Potent Antimicrobial Azoles: Synthesis, In Vitro and In Silico Study", Antibiotics, 2024.
- A3. "Inhibition of Monoamine Oxidases by Pyridazinobenzylpiperidine Derivatives", MOLECULES, 2024.
- A4. "Design, synthesis, and aldose reductase inhibitory effect of some novel carboxylic acid derivatives bearing 2-substituted-6-aryloxo-pyridazinone moiety", Journal of Molecular Structure, 2022.

# B. Papers presented at international scientific meetings and published in proceedings:

- B1. "Synthesis And Anticancer Activity Of 5- Chloro-3-((6-Chloro-[1,2,4]Triazolo[4,3- B]Pyridazin-3-Yl)Methyl)Benzo[D]Thiazol-2(3H)-One", DRD 2023, 2023.
- B2. "Synthesis, Aldose Reductase Effect, and Molecular Modelling of Novel Derivatives of Carboxylic Acids Bearing 2-Substituted-6-Aryloxo-Pyridazinone", EFMC-YSMC Young Medicinal Chemists' Symposium, 2022.
- B3. "SYNTHESIS OF PLATINUM(II) COMPLEXES WITH 2-SUBSTITUTED BENZIMIDAZOLE LIGANDS", 13th ISOPS, 2022.

B4. "DESIGN, SYNTHESIS, AND ALDOSE REDUCTASE ACTIVITY OF SOME NOVEL ARYL CARBOXYLIC ACID DERIVATIVES BEARING 2-SUBSTITUTED-6-OXO-PYRIDAZINONE MOIETY", EFMC-ISMC International Symposium on Medicinal Chemistry, 2021.

B5. "Synthesis of 3-Substitued-5-Chloro-2-(3H)-Benzothiazolone Derivatives", 8 th International Drug Chemistry Conference, 2020.

B6. "Synthesis and Molecular Modelling of 2-[6-(4-(3-(3-metoxyphenyl)-prop-2- enoil)phenoxy)pyridazin-3(2H)-one-2-yl)] Acetic Acid", 9 th International Drug Chemistry Conference, 2019.

### D. Articles published in national peer-reviewed journals:

D1. "A POTENTIAL TARGET FOR DEVOLOPING BROAD SPECTRUM ANTICANCERS: HEXOKINASE-II GENİŞ SPEKTRUMLU ANTİKANSER BİLEŞİKLER GELİŞTİRMEYE YÖNELİK POTANSİYEL BİR HEDEF: HEKSOKİNAZ-II", Ankara Universitesi Eczacilik Fakultesi Dergisi, 2022.

D2. "Alzheimer Hastalığının Tedavisinde Kullanılan İlaçlar ve Yeni Yaklaşımlar", Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2019.

### E. Papers presented at national scientific meetings and published in proceedings:

E1. "Bazı 3(2H)-Piridazinon Halka Sistemine Sahip Bileşiklerin Sentezi ve Aldoz Redüktaz İnhibitörü Etkilerinin Araştırılması", VII. Ulusal Farmasötik Kimya Kongresi, 2024.