



## **CURRICULUM VITAE**

Name and Surname: Hatice KESER  
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Foreign Languages Known (Score and Year): English, C1 Advanced, 2019  
Area of Expertise: Medicine

Degree	Department/Program	University	Year
Bachelor's Degree	SAĞLIK YÖNETİMİ BÖLÜMÜ	Anadolu University	Continues
Doctorate	BİYOFİZİK (DR)	Aydın Adnan Menderes University	2022
Master's Degree	TEMEL TIP BİLİMLERİ BÖLÜMÜ	Aydın Adnan Menderes University	2016
Bachelor's Degree	FİZİK BÖLÜMÜ	Ege University	2012

Position Title	Workplace	Year
Assistant Professor	Afyonkarahisar Health Sciences University	2022-Continues
Research Assistant	Karadeniz Technical University	2017-2022

## **PUBLICATIONS**

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

- A1.** Başoğlu H., Göçmen A. Y., Yiğit E., Abidin S., Uydu H. A., Öztürk H., Keser H., Abidin İ., "Cortical Cholesterol Deficit and Reduced Network Excitability in ApoE-Deficient Mice", *Archives of Biochemistry and Biophysics*, 2026.
- A2.** Abidin İ., Keser H., Şahin E., Öztürk H., Başoğlu H., Alver A., Aydın-abidin S., "Effects of housing conditions on stress, depressive like behavior and sensory-motor performances of C57BL/6 mice", *Laboratory Animal Research*, vol. 40, no. 1, 2024.
- A3.** Keser H., Girit O. B., Abidin S. A., Bilgin M. D., Alver A., Abidin İ., "Sensory-motor performance and neurochemical effects in the cerebral cortex of brain-derived neurotrophic factor heterozygous mice fed a high-cholesterol diet", *Acta Neurobiologiae Experimentalis*, vol. 83, no. 1, pp. 1-9, 2023.
- A4.** Kalkan Ö. F., Şahin Z., Öztürk H., Keser H., Aydın-abidin S., Abidin İ., "Phoenixin-14 reduces the frequency of interictal-like events in mice brain slices", *Experimental Brain Research*, vol. 239, no. 9, pp. 2841-2849, 2021.
- A5.** Keser H., Dođramacı Ş., Şahin E., Sağlam N., Erdem M., Alver A., Aydın-abidin S., "The trkb agonist 7,8-dihydroxyflavone improves sensory-motor performance and reduces lipid peroxidation in old mice", *General Physiology and Biophysics*, vol. 39, no. 5, pp. 471-479, 2020.
- A6.** Keser H., Bozkurt Girit Ö., Majeed M., Nayak M., Bilgin M. D., "Pterostilbene administration improves the recovery potential of extremely low-frequency magnetic field in acute renal ischemia-reperfusion injury: An FTIR spectroscopic study", *Turkish Journal of Biology*, vol. 44, no. 1, pp. 48-60, 2020.

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

**D1.** Cırrık S., Dervişođlu G. H., Peker E. G. G., Keser H., Abidin S., "The effect of 7,8-dihydroxyflavone on age related oxidative stress and nitric oxide depletion Yaşı bađlı oksidatif stres ve nitrik oksit azalışında 7,8-dihidroksiflavinun etkisi", *Pamukkale Medical Journal*, 2022.