



CURRICULUM VITAE

Name and Surname: Meryem ARAS

Date of Birth: 1995

Academic Title: Research Assistant

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Foreign Languages Known (Score and Year): English, B1 Intermediate, 2020

Area of Expertise: Pharmacology

Degree	Department/Program	University	Year
Doctorate	FARMAKOLOJİ (DR)	İstanbul University	Continues
Bachelor's Degree	ECZACILIK PR.	Karadeniz Technical University	2020

Position Title	Workplace	Year
Research Assistant	Biruni University	2024-Continues

Memberships in Scientific Organizations:

1. Recognized Scientific Organization (Principal Member) (2022 - Continues)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Kaleli Durman D., Aras M., Ruveyda Aktaş G., Sönmez Uydeş Doğan B., "Comparative vasorelaxant effects of atorvastatin and rosuvastatin in rat aorta: investigating the role of perivascular adipose tissue", *Turkish Journal of Medical Sciences*, vol. 55, no. 2, 2025.

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

B1. Aras M., Aktaş G. R., İpek B. E., Çimen Y. A., Demirci H., Üstünova S., Kaleli Durman D., Evaluation of the Effects of Semaglutide on Myocardial Ischemia/Reperfusion Injury in an Experimental Type 2 Diabetes Model using the Langendorff System, In: *TURKISH PHARMACOLOGY ASSOCIATION 3rd INTERNATIONAL AND 28th NATIONAL PHARMACOLOGY CONGRESS*, İstanbul, Turkey, 2026, pp. 149-150.

B2. Kaleli Durman D., Dereli M. G., Aras M., Civelek E., Uydeş Doğan B. S., Effect of LPS-induced perivascular adipose tissue (PVAT) inflammation on vascular reactivity of isolated rat aorta, In: *EUROPEAN ATHEROSCLEROSIS SOCIETY*, Mannheim, Germany, 2023.

C. National/international books written or chapters in books:

C2. Chapters in national/international books written:

C2.1. Kaleli Durman D., Aras M., Uydeş Doğan B. S., "Mineralo-Kortikoid Reseptör Antagonistleri", *Kalp Yetersizliği ve Tedavisinde Yeni Hedefler*, Türkiye Klinikleri, Ankara, 2023.

D. Articles published in national peer-reviewed journals:

D1. Kaleli Durman D., Aktaş G. R., Aras M., Uydeş Doğan B. S., "Relaxant Effect of Rosuvastatin in Isolated Rat Aorta with Perivascular Adipose Tissue", *Clinical and Experimental Health Sciences*, vol. 14, no. 4, pp. 1127-1132, 2024.

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

E1. Taşkin T., Aras M., Keskin N. B., Differential Tail-Flick Response to Tolperisone in Mice Upon Different Intensities of Thermal Stimuli, In: *TURKISH PHARMACOLOGY ASSOCIATION 3rd INTERNATIONAL AND 28th NATIONAL PHARMACOLOGY CONGRESS*, Antalya, Turkey, 2026, pp. 127-128.