





Assist. Prof. Dr. ARKAN YASHAR EZZUL BARBAR

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Interview Hours: Çarşamba- 13:00 - 14:00
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Arkan Yashar BARBAR 

EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Altinbas University	Pharmaceutical Science (PhD) 18/04/2023	2018 - 2023
Bachelor's Degree	Altinbas University	Pharmacy (English)	2013 - 2018

RESEARCH AREAS

Drug development, Preformulation studies , Quality by design, Designing of various pharmaceutical drug configurations , Drug formulation stability studies, Nano-Emulsion formulation development, Emulgel formulations, Iron Nanoparticles formulation and characterization, Thermosensitive in situ gel formulations and characterizations, Polymer nanofiber , Lipozom

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Assistant Professor	Altınbaş University	Pharmacy	2024 -
Lecturer	Altınbaş University	Pharmacy	2019 - 2024

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Adaptation committee member	Altınbaş University	2023 -
Internship commission member	Altınbaş University	2019 -
Commission member	Altınbaş University	2019 -
Supervisor	Altınbaş University	2019 -

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
Istanbul Chamber of Pharmacists	Member	2019 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

Introduction To Astropharmacy - Theoretical Principles and Applications

Arkan Yashar

Serüven Yayınevi, 9786256319127, 2023

Scientific Book 

ARTICLES

SAFETY USE OF COSMETICS

Arkan BARBAR, Mohammed KALAYI , Buket AKSU, Buse DEMİR

AURUM JOURNAL OF HEALTH SCIENCES, 2024

International

ARTICLES

OPTIMIZATION AND EVALUATION OF MOISTURIZING CREAM CONTAINING DEXPANTHENOL

Arkan BARBAR, Mohammed KALAYI2, Buket AKSU

AURUM JOURNAL OF HEALTH SCIENCES, 2023

International

Formulation and Evaluation of Orally Disintegrating Tablet Containing Aripiprazole in the Context of Quality by Design Approach Q3 09-06-2025.

Mehmet Kalayı, Arkan Yashar Barbar, Buket Aksu

Indian Journal of Pharmaceutical Education and Research (IJPER) [ISSN-0019-5464], 2025

International

A Novel Liposomal Serum Development Containing Clindamycin and Hydrocortisone Via Quality By Design (Qbd) Approach. March 2026

Arkan BARBAR, Mohammed KALAYI , Buket AKSU

Hacettepe University Journal of the Faculty of Pharmacy, 2026

International DOI: doi.org/10.52794/hujpharm.1696668

PROCEEDINGS

OPTIMIZATION AND EVALUATION OF MOISTURIZING CREAM CONTAINING DEXPANTHENOL

BARBAR ARKAN YASHAR EZZULDDIN, AKSU NEŞE BUKET, Kalayı Mohammed

2. BİLSEL INTERNATIONAL WORLD SCIENCE AND RESEARCH CONGRESS 16-17 SEPTEMBER 2023,

İSTANBUL/TÜRKİYE, 2023

International

Safety Use of Cosmetics

Demir Buse, kalayı mohammed, BARBAR ARKAN YASHAR EZZULDDIN, AKSU NEŞE BUKET

4. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, 2020

International

Persuasive Psychology in Pharmacy

tabur münevver, Kalayı Mohammed, BARBAR ARKAN YASHAR EZZULDDIN, AKSU NEŞE BUKET

8. Uluslararası Bilimsel Araştırmalar Kongresi Sosyal ve Eğitim Bilimler, 2020

International

AChe-inhibitory properties and the chemical composition of Salvia aethiopsis L. essential oil

BARBAR ARKAN YASHAR EZZULDDIN

Special Issue devoted to 49th International Symposium on Essential Oils, ISEO2018,

International

PERIODONTAL IN-SITU GEL FORMULATION: PREPARATION AND EVALUATION

Arkan BARBAR, Mohammed KALAYI , Buket AKSU

BİLSEL,

International

PREPARATION AND EVALUATION OF NEW DOSAGE FORM OF VITAMIN-D VIA ARTIFICIAL

Arkan Yashar

BİLSEL,

International

FORMULATION AND DEVELOPMENT OF GEL FOR LOCAL TREATMENT OF PERIODONTAL

Arkan Yashar

BİLSEL,

International

PROCEEDINGS

DEVELOPMENT AND OPTIMIZATION OF RETINYL AND ARBUTIN LOADED NANOEMULGEL FOR PIGMENTATION TREATMENT USING QUALITY BY DESIGN (QBD)

Arkan Yashar, Şevval Çeleb

BİLSEL,

International

Evaluation of stickiness of different restorative materials after adding of mucoadhesive polymer

Sabiha Ceren İlisulu, Arkan Yashar Barbar, Meltem Mert Eren, Figen Seymen

TURKISH SOCIETY OF PAEDIATRIC DENTISTRY,

International

SYNTHESIS AND EVALUATION OF NANO PARTICLES FOR ANTICANCER APPLICATION

SHADEN A. A. SHAHWAN, ARKAN YASHAR BARBAR

2. BİLSEL INTERNATIONAL ANİ SCIENTIFIC RESEARCHES CONGRESS. 15-16.11.2025,

International

Unlocking the anti-aging potentials of anatolian helichrysum mill. species for cosmetic applications, 20-21 May 2026. Paris, France

Ebru ÖZDEMİR, Pierre Eric CAMPOS, Gül İpek GÜNDOĞAN, Ahsen ÇETİN, Diren ERGİN, Arkan Yashar BARBAR, Emilie DESTANDAU

COSM'INNOV 6th edition,2026 The International Congress For Cosmetic Research. An event by COSMETIC VALLEY.,

International

PROJECTS

Kritik boyutlu kemik defectlerinde enjekte edilebilir hidrojel tabanlı ilaç taşıyıcı sistemlerin etkinliğinin İn vitro ve İn vivo değerlendirilmesi. 15.03.2026. (Researcher)

BAP, 15.03.2026 -

National Continues

Kalite Tasarımıyla Kozmetik Ürünlerin Hazırlanmasında Basınç Faktörünün Rolünün İncelenmesi. 26/05/2025 (Executive)

BAP, 26.05.2025 - 01.05.2026

National Continues

Pigmentasyon tedavisi için hazırlanan Retinil ve Arbutin yüklü nanoemüljelin Tasarımla Kalite (QbD) kullanılarak geliştirilmesi ve optimizasyonu: Elektron Mikroskobu-Elementel Haritalama (FE-SEM/EDS) ile karakterizasyonu (Advisor)

TÜBİTAK Project, 20.11.2023 - 15.05.2025

National Completed

Akne vulgaris tedavisi için klindamisin ve hidrokortizon yüklü liposomal formülasyonun Kalite Tasarımı yoluyla (QbD) geliştirilmesi ve optimizasyonu. (Advisor)

TÜBİTAK Project, 20.11.2023 - 15.05.2025

National Completed

THESIS SUPERVISION

SYNTHESIS AND EVALUATION OF NANOPARTICLES FOR ANTICANCER APPLICATIONS

SHADEN A. A. SHAHWAN, ARKAN YASHAR BARBAR

2025 Master's Degree

TASARIM ALAN YOLU İLE OLUŞTURULAN İLOPROST-TERMOSENSİTİF JELİN DENTAL PULPA KÖK HÜCRELERİ ÜZERİNDEKİ ETKİLERİNİN İN-VİTRO İNCELENMESİ

Feyza Işık, Arkan Yashar

2023 Doctorate

COURSES

Course Type	Course Code	Course Name
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COURSES

Bachelor's Degree	PHAR234	BASICS OF PHARMACY PRACTICE AND DRUG INFORMATION
Bachelor's Degree	PHAR304	ORAL COMMUNICATION IN HEALTH SCIENCES PRACTICE
Bachelor's Degree	PHAR224	PHARMACEUTICAL REGULATIONS AND ETHICS
Bachelor's Degree	PHAR421	PHARMACOGNOSY
Bachelor's Degree	PHAR585	GRADUATION PROJECT I
Bachelor's Degree	PHAR472	RADIOPHARMACEUTICALS
Bachelor's Degree	PHAR492	COSMETOLOGY
Bachelor's Degree	PHAR502	GRADUATION PROJECT II
Bachelor's Degree	PHAR124	PHARMACEUTICAL TERMINOLOGY
Bachelor's Degree	PHAR381	EVIDENCE BASED PHARMACY AND LITERATURE SURVEY

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Çarşamba- 13:00 - 14:00

Bakırköy Health Campus

Kartaltepe Mah. İncirli Cad. No:11 Bakırköy - İstanbul

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