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Өзлем Барыш  
Табигый илимдер факультети  
Биология бөлүмү  
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## Билими

1	Ph.D	2004 - 2009	Биология, Ататүрк университети
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## Тил билүү деңгээли

#	Тил	Угуп түшүнүү	Окуп түшүнүү	Өз ара сүйлөшүү	Оозеки түшүндүрүү	Жазуу
1	Түркчө	C2	C2	C2	C2	C2

**A1:** Beginner   **A2:** Elementary   **B1:** Pre-Intermediate   **B2:** Intermediate   **C1:** Upper-Intermediate   **C2:** Advanced

## Диссертациялары

1	Доктордук диссертация	2009	Эрзурум провинциясындагы үңкүрлөрдөгү тамчы таштын пайда болушунда эффективдүү бактериялардын изоляциясы, мүнөздөмөсү жана диагностикасы Биология, Ататүрк университети
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## Илимий багыттары

Биология, Микробиология

## Илимий даражалары

1	Проф.Др.	2018	Биология, Ататүрк университети
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## Берген сабактары

БИО-209 Микробиология жана вирусология

БИО-401 Жалпы биотехнология

ВТЕ-513 Тереңдетилген биотехнология

ВТЕ-534 Өнөр жай микробиологиясы

ВЮ-302 Молекулалык биология

ВЮ-314 Микология

ВТЕ-506 Бионанотехнология

ВЮ-434 Микроорганизмдердин биотехнологиясы

## Административдик кызматтары

#	Кызматы	Бөлүм	Башталышы	Бүтүшү
1	ВІУАМ башчысы	Биотехнология жана биотүрдүүлүк изилдөө борбору	18.06.2025	-

## SCI, SCI-E, SSCI жана ANCI индекстүү журналдарда басылган макалалары

1. Ö.Atıcı, Ö.Gülmez, E.Tan, E.Gezgincioğlu, **Ö.BARIŞ**, D.Tiryaki. (2026). Biodegradation of 2,4-Dichlorophenol by Lichen-Originated Endophytic Bacteria and Their Potential to Alleviate Its Phytotoxic Effects on Wheat Seedlings. *South African Journal of Botany*, 188(1), 484-493. DOI: DOI10.1016/j.sajb.2025.11.006.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001626917000002>.
2. Ö.GÜLMEZ, E.TAN, E.GEZGİNCİOĞLU, H.POLAT, S.KARATAŞ, **Ö.BARIŞ**. (2025). Optimisation of L-asparaginase production from lichen endophyte *Cleisthelebolus nipigonensis* and potential food applications. *Food Biotechnology*, 39(1), 51-67. DOI: <https://doi.org/10.1080/08905436.2025.2458239>.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001425113900002>.
3. N.P.Sağsöz, L.Güven, B.GÜR, M.CENGİZ, C.V.Sezer, F.Orhan, **Ö.BARIŞ**. (2025). Potential of Herbal Essential Oils as Denture Cleansers against Biofilm Formation on Dental Acrylic Resin: In Vitro and In Silico Approaches. *Journal of Chemistry*, 2025(1), 4595925. DOI: DOI10.1155/joch/4595925.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001541801100001>.
4. N.P.Sağsöz, F.Orhan, **Ö.BARIŞ**, Ö.Sağsöz. (2025). In Vitro Evaluation of Plant Antimicrobials Against *Candida albicans* Biofilm on Denture Base Materials: A Comparison with Chemical Denture Cleansers. *POLYMERS*, 2025(17), 2869. DOI: <https://doi.org/10.3390/polym17212869>.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001612597100001>.
5. S.Can, M.Çınar, **Ö.BARIŞ**. (2025). Detailed Investigation of the Spectroscopic Features of Nicardipine Hydrochloride Using Experimental and Quantum Chemical Methods. *Journal of Molecular Modeling*, 31(11), 313. DOI: DOI10.1007/s00894-025-06539-w.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001602755700001>.
6. İ.ACAR, Ö.GÜLMEZ, **Ö.BARIŞ**, G.BAŞMAN. (2025). Sustainable Nickel Extraction from Low-Grade Ores via *Trametes versicolor*: A Bioleaching Case Study on Olivine and Serpentine. *JOURNAL OF SUSTAINABLE METALLURGY*, 1(1), 1. DOI: 10.1007/s40831-025-01123-1.  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001502001000001>.
7. N.P.SAĞSÖZ, L.GÜVEN, B.GÜR, C.V.Sezer, M.Cengiz, F.Orhan, **Ö.BARIŞ**. (2025). Different essential oils can inhibit *Candida albicans* biofilm formation on acrylic resin by suppressing aspartic proteinase: In vitro and in silico approaches. *Clinical Oral Investigations*, 29(-), 94.

DOI: <https://doi.org/10.1007/s00784-024-06039-w>.

<https://www.webofscience.com/wos/woscc/full-record/WOS:001409156100003>.

8. F.ORHAN, M.BEKTAŞ, Ö.BARIŞ. (2025). ISOLATION AND IDENTIFICATION OF POTENTIAL PATHOGENIC BACTERIA ON AQUATIC INSECTS - AN EXAMPLE STUDY OF ENVIRONMENTAL MICROBIOLOGY IN TURKIYE (ERZURUM PROVINCE). APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, 23(1), 1293-1305. DOI: [http://dx.doi.org/10.15666/aeer/2301\\_12931305](http://dx.doi.org/10.15666/aeer/2301_12931305).  
<https://www.webofscience.com/wos/woscc/full-record/WOS:001412777900001>.

## Докладдары

1. Ö.BARIŞ, N.ALDAYAROV. In Vitro Evaluation of the Cytotoxic and Anticancer Effects of Selected Plant Extracts on A549 Human Lung Cancer Cells. 6TH INTERNATIONAL CONFERENCE ON RECENT ACADEMIC STUDIES ICRAS 2026, 2026.  
<https://as-proceeding.com/index.php/icras/home>.
2. N.ALDAYAROV, Ö.BARIŞ. Determination of micro- and macronutrient concentrations in *Cirsium semenowii* Regel from the Alai Range, Kyrgyzstan. 6th International Conference on Contemporary Academic Research, 2025. <https://as-proceeding.com/index.php/iccar/home>.
3. M.Dönmez, Ö.BARIŞ. Using Sulfur and Sulfur Compounds in A Selective Way in Microbial Isolates for The Clean Energy Industry. TURK 2025: 1st International Manas Congress On Science And Technology, 2025. <https://congreteria.com/event/2/page/8-home>.
4. Ö.Gülmez, E.Gezgincioğlu, Ö.Aksakal, Ö.BARIŞ. Investigation of the Effect of Hydrogen-Rich Water (HRW) on Biotic Stress Factors in Wheat Plants. TURK 2025: 1st International Manas Congress On Science And Technology, 2025. <https://congreteria.com/event/2/page/8-home>.
5. Ö.BARIŞ, S.YILDIRIM. From the Tien-Shan to Anatolia: The Role of Fermented Flavours (Yoghurt, Katık, Tarhana) on Gut Microbiota. TURK 2025: 1st International Manas Congress On Science And Technology, 2025. <https://congreteria.com/event/2/page/8-home>.
6. K.Alabay, Ö.BARIŞ. Criminalistic Evaluation and Investigation of the Effect of Physical and Biological Factors on the DNA Content of Saliva. VI. Uluslararası Türk Dünyası Fen Bilimleri ve Mühendislik Kongresi, 2024. <https://www.ohu.edu.tr/turk-cose-tr>.
7. Ö.Gülmez, E.Gezgincioğlu, Ö.BARIŞ. Effect of Metals on the Production and Antioxidant Capacity of Fungal Polysaccharides. VI. Uluslararası Türk Dünyası Fen Bilimleri ve Mühendislik Kongresi, 2024. <https://www.ohu.edu.tr/turk-cose-tr>.
8. M.M.Cengiz, M.Bektaş, H.Nadaroğlu, A.Babagil, Ö.BARIŞ. Experimental applications of natural and technological drugs with honey bees: status, opportunities and challenges. 6th International Conference on Food, Agriculture and Animal Sciences, 2024.  
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