

Res. Asst. Zuhal ZENGİN

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-5115-2020

Yoksis Researcher ID: 261851

Education Information

2017 - Continues	Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Freshwater Resources and Management , Turkey
2014 - 2017	Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Freshwater Biology, Turkey
2008 - 2012	Undergraduate, Istanbul University, Faculty Of Science, Molecular Biology and Genetics, Turkey

Certificates, Courses and Trainings

2023	Microextraction in T&O analysis: fundamentals and applications, Vocational Training, Technical University of Crete
2023	CMAS International 2-Star Diver, Vocational Training, Turkish Underwater Sports Federation
2022	Introduction to Sensory Analysis of Water, Vocational Training, İstanbul Üniversitesi
2022	Advanced Oxidation Processes (AOPs) for treatment of water T&O (including basic sensory and GC-MS analysis, Vocational Training, NCSR Demokritos
2022	Advanced GC-MS techniques for the analysis of water Taste & Odor, Vocational Training, Leibniz Institute for Food Systems Biology at the Technical Univ. of Munich (LSB)
2020	Elsevier Turkey Webinar - Tips for Converting Your Thesis into an Article, Project Management, TUBITAK ULAKBİM EKUAL
2019	CMAS International 1-star Diver, Vocational Training, Turkish Underwater Sports Federation
2019	Erasmus + , Other, University of Helsinki
2018	Introduction to R , IT, Istanbul University
2017	Workshop - Taste and Odour Analysis in Water, Vocational Training, Istanbul University
2016	Certificate for Use of Animals in Experimental Studies, Vocational Course, Istanbul University
2015	11th Summer School on Toxic Compounds in the Environment 2015, Other, RECETOX, Masaryk University

Dissertations

2017	Determination of Potential Geosmin and 2-MIB Producing Cyanobacteria Species in Environmental Water Samples by PCR Method, Istanbul University, Institute of Graduate Studies In Sciences, Freshwater Biology, Postgraduate
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Research Areas

Academic Titles / Tasks

2017 - Continues

Research Assistant, Istanbul University, Faculty of Aquatic Sciences, Department of Marine and Freshwater Resources Management

Articles Published in Other Journals

- I. **Water taste and odor (T&O): Challenges, gaps and solutions from a perspective of the WaterTOP network**
AKÇAALAN ALBAY R., Devesa-Garriga R., Dietrich A., Steinhaus M., Dunkel A., Mall V., Manganelli M., Scardala S., Testai E., Codd G. A., et al.
Chemical Engineering Journal Advances, vol.12, 2022 (Scopus)
- II. **The first report of geosmin and 2-Methylisoborneol producer Cyanobacteria from Turkish freshwaters**
Tunç Z., Akcaalan R., Köker L., Albay M.
Trakya University Journal of Natural Sciences, vol.22, no.2, pp.163-172, 2021 (ESCI)

Books & Book Chapters

- I. **A Checklist Of The Flora Of Turkey (Algae)**
Taşkın E., Akbulut A., Yıldız A., Şahin B., Şen B., Uzunöz C., Solak C. N., Başdemir D., Çevik F., Sönmez F., et al.
Ali Nihat Gökyiğit Vakfı Yayını, İstanbul, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. Zengin Z., Akcaalan Albay R., Köker Demo L., Özbayram E. G., Albay M.
10. Ulusal Limnoloji Sempozyumu, Çankırı, Turkey, 4 - 06 September 2023, pp.11
- II. **BİREYLERİN SU ÜRÜNÜ TÜKETİMİ İLE ALDIKLARI ELEMENT DÜZEYLERİ KAN VE SERUMLARINDAKİ ELEMENT DÜZEYLERİ İLE İLİŞKİLİ MİDİR?**
Topbaş M., Çamur D., ALBAY M., İlter H., Ayoğlu F. N., Can M., Altın A., KÖKER DEMO L., Parlak Somuncu B., Demirtaş Y., et al.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.725-730
- III. **BİREYLERİN SU ÜRÜNÜ TÜKETİMİNE BAĞLI ALDIKLARI BAZI ELEMENT DÜZEYLERİ SAÇ VE TIRNAK ÖRNEKLERİNDEKİ ELEMENT DÜZEYLERİYLE İLİŞKİLİ MİDİR?**
Topbaş M., ALBAY M., Çamur D., Ayoğlu F. N., Altın A., İlter H., Can M., Demirtaş Y., Parlak Somuncu B., AKÇAALAN ALBAY R., et al.
3rd International Water and Health Congress, Antalya, Turkey, 12 - 15 November 2019, pp.743-748
- IV. **Sulardaki Tat ve Kokunun Mikrobiyal Kaynakları: Sapanca Gölü Örneği**
TUNÇ ZENGİN Z., AKÇAALAN ALBAY R., KÖKER DEMO L., ALBAY M.
3. Uluslararası Su ve Sağlık Kongresi, Antalya, Turkey, 12 - 15 November 2019, pp.841
- V. **Effects of roxithromycin on microcystin production by *M. aeruginosa***
AYDIN E., AKÇAALAN ALBAY R., KÖKER DEMO L., TUNÇ ZENGİN Z., ALBAY M.
11. International Conference on Toxic Cyanobacteria (ICTC), Krakow, Poland, 5 - 10 May 2019, pp.76
- VI. **ÇEVRESEL SU ve KÜLTÜR ÖRNEKLERİNDE PCR YÖNTEMİYLE POTANSİYEL GEOSMİN ve MİB ÜRETEN SİYANOBAKTERİLERİN BELİRLENMESİ**
Tunç Zengin Z., Akcaalan Albay R.

1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), İstanbul, Turkey, 4 - 06 October 2018, pp.56

VII. **İçme Sularında Ortaya Çıkan Tat ve Koku Sorunları; Sapanca Gölü Örneği**

ALBAY M., AKÇAALAN ALBAY R., TUNÇ ZENGİN Z., KÖKER DEMO L., Bal İ., Karaaslan Y. K., Keleş R., Kınacı C. Uluslararası Su ve Sağlık Kongresi, Antalya, Turkey, 13 - 17 February 2017, pp.1

VIII. **Poyrazlar Gölü (Sakarya) ve Sır Baraj Gölü (Kahramanmaraş) İçin Tatlısu Süngeri (Spongilla Cf. lacustris) kaydı**

Gaygusuz Ö., Aydın F., Tunç Z., Serezli E. E., Oğuz A., Dorak Z., Gürevin C., Akçaalan Albay R. 7. Ulusal Limnoloji Sempozyumu, Mersin, Turkey, 31 August - 02 September 2016, pp.67

IX. **İçme Sularında Tat Ve Koku Problemlerine Yol Açan Siyanobakteri Türlerinin Belirlenmesinde PZR (Polimeraz Zincir Reaksiyonu) Yönteminin Kullanımı**

TUNÇ ZENGİN Z., AKÇAALAN ALBAY R., KÖKER DEMO L., ALBAY M. Ulusal Su ve Sağlık Kongresi, Antalya, Turkey, 26 - 30 October 2015, pp.410

Metrics

Publication: 12

Citation (Scopus): 3

H-Index (Scopus): 1

Congress and Symposium Activities

2019	3. Uluslararası Su ve Sağlık Kongresi, Attendee, Antalya, Turkey
2018	1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), Attendee, İstanbul, Turkey
2018	Su Bilimlerinde Biyoteknoloji Çalıştayı, Attendee, İstanbul, Turkey
2017	4. Biyokimya Konferansı, Attendee, Ankara, Turkey
2017	19. Ulusal Su Ürünleri Sempozyumu, Attendee, Sinop, Turkey
2015	Ulusal Su ve Sağlık Kongresi, Attendee, Antalya, Turkey

Scholarships

2015 - 2017	2210-C Öncelikli Alanlara Yönelik Yurt İçi Yüksek Lisans Bursu, TUBITAK
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