

Asst. Prof. Hakan ÖZDEN

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-7580-2020

Yoksis Researcher ID: 40361

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Bölümü Botanik Anabilim Dalı, Turkey
2003 - 2009

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Bölümü Botanik Anabilim Dalı,
Turkey 1998 - 2001

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 1993 - 1997

Foreign Languages

English, B2 Upper Intermediate

German, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, TÜBİTAK-2237 Proje Hazırlama, Yazma ve Yürütme Eğitimi, TÜBİTAK, 2014
Vocational Course, Refresher Course, Trace Elements in the Environment: Contamination Cleanup to Phytoproducts,
TÜBİTAK, 2010

Education Management and Planning, Trace Elements in The Environment: Contamination Clean up to Phytoproducts,
Tübitak, 2010

Education Management and Planning, Bitki Moleküler Genetiğinde Son Teknikler, Tübitak, 2009

Education Management and Planning, Recombinat DNA Technology and Protein Expression, FESPB Anvanced Course,
2008

Education Management and Planning, Tinçel Kültür Vakfı, İ.Ü. Hukuk Fakültesi Tinçel Kültür Vakfı, 2007

Education Management and Planning, Biomarkers of Oxidative Stress and Responses, International Free Radical Summer
School, 2006

Dissertations

Doctorate, Kuraklık Stresinin Quercus vulcanica (Kasnak Meşesi) ve Quercus aucheri (Boz Pırnal Meşesi)'nde
karşılaştırmalı olarak incelenmesi, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Bölümü Botanik

Anabilim Dalı, 2009

Postgraduate, Ağır Metal Kirlenmesinin Bazı Yüksek Bitkilere Etkisi, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Bölümü Botanik Anabilim Dalı, 2001

Research Areas

Life Sciences, Plant Biology, Plant Physiology, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Science, Department of Biology, 2018 - Continues

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Biology, 2009 - 2018

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 1997 - 2009

Academic and Administrative Experience

Thesis Conformity Check, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, 2018 - Continues

Courses

RECYCLING METHODS IN PLANT ECOSYSTEMS, Undergraduate, 2020 - 2021

HISTORY OF BIOLOGY, Undergraduate, 2020 - 2021

Molecular Ecology, Undergraduate, 2020 - 2021

General Ecology, Undergraduate, 2021 - 2022

Plant Anatomy, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A preliminary survey of citrinin contamination in dried fruits, molasses and liquorice products in Turkey**
Oztaş E., Özden H., Özhan G.
JOURNAL OF FOOD AND NUTRITION RESEARCH, vol.59, no.1, pp.81-86, 2020 (SCI-Expanded)
- II. **OCCURENCE OF OCHRATOXIN A IN BOTANICAL PRODUCTS COMMERCIALIZED IN TURKEY**
Özden H., Özden S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.3367-3374, 2018 (SCI-Expanded)
- III. **Abiotic stress effects on the antioxidative response profile of Albizia julibrissin Durazz. (Fabaceae)**
Baycu G., Rognes S. E., Özden H., Goren-Sağlam N., Csatari I., Szabo S.
BRAZILIAN JOURNAL OF BOTANY, vol.40, no.1, pp.21-32, 2017 (SCI-Expanded)
- IV. **An abandoned copper mining site in Cyprus and assessment of metal concentrations in plants and soil**
Baycu G., Tolunay D., Özden H., Csatari I., Karadağ S., Ağba T., Rognes S.
International Journal Of Phytoremediation, vol.17, no.7, pp.622-631, 2015 (SCI-Expanded)
- V. **Ecophysiological and seasonal variations in Cd, Pb, Zn, and Ni concentrations in the leaves of urban deciduous trees in Istanbul**
Baycu G., Tolunay D., Özden H., Günebakan S.
ENVIRONMENTAL POLLUTION, vol.143, no.3, pp.545-554, 2006 (SCI-Expanded)

- VI. **Cadmium exposure and changes in some physiological parameters of *Quercus robur* ssp. *robur* l. (common oak) and *Acer negundo* L. (box elder) seedlings**
Ozden H., Baycu G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, pp.268-273, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **Levels of Heavy Metals and Ochratoxin A in Medicinal Plants Commercialized in Turkey**
Ozden H., Ozden S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.3, pp.376-381, 2018 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye’de Satılan Bitkisel Ürünlerde Okratoksin A Seviyeleri**
ÖZDEN S., ÖZDEN H.
4. Ulusal Botanik Kongresi, Afyon, Turkey, 6 - 09 July 2017, pp.46
- II. **Natural Occurrence of Ochratoxin A in Botanicals Commercialized In Turkey**
ÖZDEN S., ÖZDEN H.
Society of Toxicology 56th Annual Meeting and ToxExpo 2017, Baltimore, United States Of America, 12 March 2017, pp.1
- III. **Differential responses of antioxidative systems and photosynthetic pigments in the leaves of *Quercus aucheri* under drought stress condition.**
ÖZDEN H., BAYÇU G.
FESPB Congress, Valencia, Spain, 1 - 04 July 2010, pp.66
- IV. **Differential responses of antioxidative systems and photosynthetic pigments in the leaves of *Quercus vulcanica* under drought stress condition**
Ozden H., Baycu G.
46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189
- V. **Differential responses of antioxidative systems and photosynthetic pigments in the leaves of *Quercus vulcanica* under drought stress condition. Toxicology Letters.**
ÖZDEN H., BAYÇU G.
46th Congress of the European Societies of Toxicology, Dresden, Germany, 1 - 04 September 2009, vol.189, no.1, pp.206-207
- VI. **Effects of Cd, Pb, chilling and drought treatments on activity of five antioxidant enzymes and free proline level in *Albizzia* leaves. Physiologia Plantarum.**
Baycu G., Özden H., Sağlam N., Rognes S.
FESPB Congress, Tampere, Finland, 17 - 24 August 2008, vol.1, pp.133-134
- VII. **Ni, Pb, Zn concentrations, peroxidase activity and chlorophyll content of some trees in Istanbul(Turkey)**
ÖZDEN H., BAYÇU G., TOLUNAY D.
XVII. International Botanical Congress, Vienna, Austria, 1 - 04 July 2005, pp.527-528
- VIII. **Copper mine waste and Cu, Fe, Ni, Pb accumulation in some plant species.**
BAYÇU G., BALKAN GÜRAN S., TOLUNAY D., ÖZDEN H.
XVII. International Botanical Congress, Vienna, Austria, 1 - 04 July 2005, pp.528-529
- IX. **Stress and Phytotoxic effects of cadmium on *Quercus robur* ssp. *robur* L. (Common oak) and *Acer negundo* L. (Box elder).**
ÖZDEN H., BAYÇU G.
5th International Congress of Turkish Society of Toxicology, Turkey, 1 - 04 September 2003, pp.129-130

Supported Projects

ÖZDEN S., ÖZDEN H., Project Supported by Higher Education Institutions, Türkiyede Satılan Bitkisel Ürünlerde Okratoksin A Seviyeleri, 2017 - 2017

Memberships / Tasks in Scientific Organizations

Türk Biyokimya Derneği, Member, 2009 - Continues
Federation of European Society of Plant Biology, Member, 2008 - Continues
EUROTOX, Member, 2007 - Continues
Türk Toksikoloji Derneği, Member, 2007 - Continues
Federation of European Biochemical Society (FEBS), Member, 2006 - Continues
Biyologlar Derneği, Member, 1995 - Continues

Scientific Refereeing

Turkish Journal of Biology, National Scientific Refreed Journal, July 2015

Scientific Consultations

Istanbul University Institute of Science and Technology, Other, Istanbul University, Faculty Of Science, Department of Biology, Turkey, 2020 - Continues

Metrics

Publication: 16
Citation (WoS): 144
Citation (Scopus): 162
H-Index (WoS): 4
H-Index (Scopus): 4

Congress and Symposium Activities

I. Uluslararası Bitki Biyolojisi Kongresi, Attendee, Konya, Turkey, 2018
10 th Congress of Toxicology in Developing Countries Belgrad-Serbia. IUTOX, Attendee, Belgrade, Serbia And Montenegro, 2018
4. Ulusal Botanik Kongresi, Attendee, Afyon, Turkey, 2017
Plant Biology Congress Freiburg 2012; Freiburg - Almanya, Attendee, Freiburg, Germany, 2012
Pelkin Elmer marka Optima 7000 Dv cihazının çalışma prensipleri kullanımı ve uygulamaları, Attendee, İstanbul, Turkey, 2012
International Commet Assey Workshop (ICAW 2011), Attendee, Kuşadası, Turkey, 2011
Fıstık Çamı Ağaçlandırması, Attendee, Riva, Turkey, 2011
FESPB 2010, Attendee, Valencia, Spain, 2010
Eurotox 2009, Attendee, Dresden, Germany, 2009
Bitki Moleküler Genetiğinde Son Teknikler, Attendee, İstanbul, Turkey, 2009
Recombinant DNA Technology and Protein Expression, Attendee, Bükreş, Romania, 2008
XVI. Congress of the Federation of European Societies of Plant Biology, Attendee, Tampare, Finland, 2008

III. Euro-Asian Conferance on Hazardous Waste and Human Health, Attendee, İstanbul, Turkey, 2008
International Free Radical Summer School: Biomarkers of Oxidative Stress and Responses, Attendee, Spetses, Greece, 2006
IV. International Symposium of Pesticides in Food on the Environment in Mediterean Countries and MGPR Annual Meeting, Attendee, Kuşadası, Turkey, 2005
XVII. International Botanical Congress, Attendee, Viyena, Austria, 2005
19. European Workshop on Drud Metabolism DMW-2004, Attendee, Kemer-Antalya, Turkey, 2004
V. International Congress of Turkish Society of Toxicology, Attendee, Antalya, Turkey, 2003
VII. International Symposium on Pharmaceutical Sciences (ISOP-7), Attendee, Ankara, Turkey, 2003
Second Balcan Botanical Congress, Attendee, İstanbul, Turkey, 2000

Scholarships

Hızlandırılmış Yabancı Dil Bursu, Official Institutions of Foreign Countries, 2007 - Continues
Tevfik Tinçel Vakfı Bursu, University, 2006 - Continues

Awards

ÖZDEN H., Cadmium exposure and changes in some physiological parameters of *Quercus robur* and *Acer negundo* seedlings, Tübitak, March 2004