

Lect. HAZER YÜKSEKDAĞ

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Department Of Occupational Safety, Turkey 2023 - 2024

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2011 - 2014

Certificates, Courses and Trainings

Environment and Sustainability, Sürdürülebilirlik Yöneticiliği, İstanbul Teknik Üniversitesi, 2024

Vocational Course, Afinité Temelli Sensörler, Hacettepe Üniversitesi, 2017

Education Management and Planning, Proje Çevrim ve Yönetim (Project Cycle Management, PCM) Eğitimi, Gazi Üniversitesi, 2014

Vocational Course, 2. Biyomalzeme Günü, Hacettepe Üniversitesi, 2014

Dissertations

Postgraduate, BİYOMİMETİK KAPLAMA İLE HAZIRLANAN MANYETİK NANOTANECİKLER ÜZERİNE ENZİM İMMOBİLİZASYONU, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2014

Research Areas

Biochemistry, Physical Chemistry

Academic Titles / Tasks

Lecturer, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2010 - Continues

Academic and Administrative Experience

Program Koordinatörü, Gazi University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikleri Bölümü, 2021 - Continues

Courses

Analytical chemistry, Associate Degree, 2011 - 2012
General Chemistry, Associate Degree, 2011 - 2012
Organic Chemistry, Associate Degree, 2010 - 2011
Organic Chemistry, Associate Degree, 2010 - 2011
Basic Chemistry, Associate Degree, 2011 - 2012
YAZ STAJI I, Associate Degree, 2010 - 2011
GENERAL CHEMISTRY, Associate Degree, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Acetylcholinesterase immobilized onto PEI-coated silica nanoparticles**
Tümtürk H., Yüksekdağ H.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, pp.443-447, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Laktobasil Cinsi Bakterilerin Hücre İçi ve Hücre Dışı Folat Üretimi ile β -Glukozidaz ve β -Galaktozidaz Enzim Üretimleri Arasındaki İlişki**
Çınar Acar B., Yüksekdağ H.
Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.39, no.1, pp.137-152, 2024 (Peer-Reviewed Journal)
- II. **BETA GALACTOSIDASE ACTIVITY IN LACTOBACILLUS DELBRUECKII SUBSP. BULGARICUS ZN541 AND STREPTOCOCCUS THERMOPHILUS Z1052 STRAINS AND OPTIMIZATION**
Yüksekdağ H., Yüksekdağ Z.
Gıda, vol.46, no.6, pp.1331-1342, 2021 (Peer-Reviewed Journal)
- III. **Beta Galactosidase Enzyme Activities of Lactobacillus and Bifidobacterium Genus**
Kılıç Y., Yüksekdağ Z., Yüksekdağ H.
Gıda, vol.39, no.4, pp.211-218, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Yangın Güvenliği**
Yüksekdağ H.
in: Sağlık Teknikerleri için İş Sağlığı ve Güvenliği, Mehmet Erdem GÜNEY, Mustafa Necmi İLHAN, Editor, Nobel Yayın Dağıtım, Ankara, pp.185-206, 2024

Refereed Congress / Symposium Publications in Proceedings

- I. **Beta-Galactosidase Activities of 3 Lactobacillus salivarius Strains in Simulating Gastric and Intestinal Digestion**
Yüksekdağ H., Yüksekdağ Z., Çınar Acar B.
V. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 18 September 2023, pp.379
- II. **Beta galactosidase enzyme activity in Lactobacillus delbrueckii subsp. bulgaricus strains**
Yüksekdağ H., Yüksekdağ Z.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020
- III. **β -galactosidase activity in the yogurt bacterium 34 Streptococcus thermophilus**

Yüksekdağ H., Yüksekdağ Z.

3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020, pp.621

- IV. **Enzyme production (β -galactosidase and β -glucosidase) of lactobacilli derived from chicken gastrointestinal tract**
Yüksekdağ H., Yüksekdağ Z.
3rd International Congress on Food Technology, Association of Food Technology/Turkey, Nevşehir, Turkey, 10 - 12 October 2018, pp.131
- V. **Intra/extracellular folate production of lactobacilli bacteria**
Yüksekdağ H., Yüksekdağ Z.
3rd International Congress on Food Technology, Association of Food Technology, Nevşehir, Turkey, 10 - 12 October 2018, pp.132
- VI. **Effect of different buffers on β -galactosidase activities of 4 lactobacilli strains**
Yüksekdağ H., Yüksekdağ Z.
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Skopje, Macedonia, 17 - 21 July 2018, pp.6
- VII. **Partially purification of β -galactosidase produced by *Lactobacillus fermentum* ZYN17**
YÜKSEKDAĞ H., YÜKSEKDAĞ Z., Kılıç Y.
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), 17 - 21 July 2018, pp.7
- VIII. **The Effect of Different Substrate Concentrations On β -Galactosidase Activities of 4 Lactobacilli Strains.**
YÜKSEKDAĞ Z., Kılıç Y., YÜKSEKDAĞ H.
International Eurasian Conference on Biological and Chemical Sciences (Eurasian BioChem 2018), 26 - 27 April 2018
- IX. **Determination of the use of permeabilized *L. delbrueckii* subsp. *bulgaricus* ZN541 strain as a source of β -galactosidase for the synthesis of GOS**
Yüksekdağ H., Yüksekdağ Z.
International Conference on Advances in Science (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017, pp.22
- X. **Effect of enzyme extraction method on beta-galactosidase enzyme activity**
Yüksekdağ Z., Kılıç Y., Yüksekdağ H.
Türkiye 12. Gıda Kongresi, Edirne, Turkey, 5 - 07 October 2016, pp.220
- XI. **Enzymatic analysis and partially purification of galactosidase produced by *L. delbrueckii* ssp *bulgaricus* ZN959**
Babaoglu Aydas S., YÜKSEKDAĞ H., YÜKSEKDAĞ Z.
2nd International Congress on Applied Biological Sciences, 27 May 2016
- XII. **Determination of galactosidase enzyme activities of *Lactobacillus* and *Bifidobacterium* species in artificial stomach and intestinal fluid**
Kılıç Y., Yüksekdağ Z., Yüksekdağ H.
18. Ulusal Biyoteknoloji Kongresi, Konya, Turkey, 18 - 19 December 2015

Tasks In Event Organizations

Yüksekdağ H., G.Ü. Sağlık Hizmetleri Meslek Yüksek Okulu Bilim Konferansları-5, Scientific Congress, Turkey, Haziran 2021

Tekedere H., Bakır B., Ertem A. A., Yüksekdağ H., Environmental Problems in the Turkish World, Social Activities, Ankara, Turkey, Haziran 2021

Metrics

Publication: 17

Citation (WoS): 7

Citation (Scopus): 6

H-Index (WoS): 1

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