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Personal Information

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Education Information

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

Under Graduate, Gazi University, Fen Fakültesi, Kimya Bölümü, Turkey 1993 - 2002

Dissertations

Post Graduate, 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 Teknikler Bölümü, 2010 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. **Acetylcholinesterase immobilized onto PEI-coated silica nanoparticles**

Tümtürk H., Yüksekdağ H.

ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, pp.443-447, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Beta Galactosidase Enzyme Activities of Lactobacillus and Bifidobacterium Genus**

Kılıç Y., Yüksekdağ Z., Yüksekdağ H.

Gıda, vol.39, is.4, pp.211-218, 2014 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

I. **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

- 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. **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
- 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. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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

Citations

Total Citations (WOS):5

h-index (WOS):1