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Education :

B.S.	Faculty of Science,Biochemistry Department	Ege University	2008
M.S.	Faculty of Science,Biochemistry Department	Ege University	2011
M.S. (Erasmus)	Institut für Biochemie	University of Greifswald, Greifswald, Almanya	March, 2011- May, 2011
Ph.D.	Faculty of Science,Biochemistry Department	Ege University	2018

Publications and Presentations:

• Peer-Reviewed Journal Articles

- 1) **Menfaatli, E.**, Zihnioglu, F., 2015, Carrier free immobilization and characterization of trypsin, *Artif. Cells Nanomed. Biotechnol.*, 43(2):140-144.
- 2) Nehir El, S., Karakaya, S., Simsek, S., Dupont, D., **Menfaatli, E.** and Eker, A.T., 2015, *In vitro* digestibility of goat milk and kefir with a new standardised static digestion method (INFOGEST cost action) and bioactivities of the resultant peptides, *Food Funct.*, 6:2322-2330.
- 3) **Menfaatli, E.**, Zihnioglu, F., 2021, Egg white protein polymer: An affinity matrix for protease enrichment and isolation, *Separation Science and Technology*, <https://doi.org/10.1080/01496395.2021.1887235>
- 4) Kocadağ Kocazorbaz, E., Ergüven, M., Memecan, S.S., **Menfaatli, E.**, Yıldırım, H. and Zihnioglu, F., 2017, Purification and characterization of chymotrypsin-like serine protease from *Euphorbia rigida* latex, *Current Topics in Peptide & Protein Research*, 18:35-40.
- 5) Kocadağ Kocazorbaz, E , Kanatsızoğlu, M , Çeker, H , **Menfaatli, E .** (2020). Enzymatic Hydrolysis of Stingray (*Dasyatis pastinaca*) Muscle and Evaluation of Antioxidant and Copper Chelating Activities of the Hydrolysates. *BSEU Journal of Science*, 7 (2) , 680-687 . DOI: 10.35193/bseufbd.665435

• Presentations

- 1) **Menfaatli, E.** and Zihnioglu, F., Preparation and characterization of cross linked enzyme aggregates (CLEA) of trypsin, International Conference on Enzyme Science and Technology, 31 Ekim- 4 Kasım 2011, Kuşadası/Türkiye (Poster)
- 2) Özdemir, G., Yıkılmaz, M.S., **Menfaatli, E.**, Diallo, M.M., Özaydın, H., Konya ve Urfa Yöresinde İnsektisitlere Karşı Sivrisinek ve Karasineklerin Biyokimyasal ve Moleküler Direnci IV. Uluslararası Biyosidal Kongresi, 25-29 Mart 2018, Antalya (Oral presentation)
- 3) Ebru Kocadağ Kocazorbaz, Mehmet Ergüven, Seda Suzan Memecan, **Esra Menfaatli**, Hasan Yıldırım, Figen Zihnioglu. Isolation and Characterization of a Chymotrypsin-Like Serine Protease From *Euphorbia Rigida* Latex. Hezarfen International Science, Mathematics and Engineering Congress, 8-10 Kasım 2019, Izmir, Türkiye (Poster)
- 4) Ebru Kocadağ Kocazorbaz, Mehmet Ergüven, Seda Suzan Memecan, **Esra Menfaatli**, Hasan Yıldırım, Figen Zihnioglu. Investigation of the protease content of *Euphorbia rigida* latex. Hezarfen International Science, Mathematics and Engineering Congress, 8-10 Kasım 2019, Izmir, Türkiye (Oral presentation)