

## Lect. PhD GÜZİN EMECEN

### Personal Information

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### Education Information

Doctorate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 1992 - 1998

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Life Sciences, Molecular Biology and Genetics, Population Biology, Population Genetics, Natural Sciences

### Academic Titles / Tasks

Expert, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 1992 - Continues

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

- I. **Assessment of the antioxidant activity and genotoxicity of the extracts and isolated glycosides with a new flavonoid from *Lotus aegaeus* (Gris.) Boiss**  
Baran M. Y., EMECEN G., Simon A., Tóth G., Kuruuzum-Uz A.  
Industrial Crops and Products, vol.153, 2020 (Journal Indexed in SCI)
- II. **Genetic variation in an isolated population of the newly identified endemic gudgeon *Gobio sakaryaensis* (Osteichthyes: Cyprinidae)**  
EMECEN G., ÖZSOY E. D., YILMAZ M., EKMEKÇİ F. G.  
ZOOLOGY IN THE MIDDLE EAST, vol.61, pp.236-240, 2015 (Journal Indexed in SCI)
- III. **Natural thermal adaptation increases heat shock protein levels and decreases oxidative stress**  
Oksala N. K. J., EKMEKÇİ F. G., Ozsoy E., Kirankaya S., Kokkola T., EMECEN G., Lappalainen J., Kaarniranta K., Atalay M.  
REDOX BIOLOGY, vol.3, pp.25-28, 2014 (Journal Indexed in SCI)
- IV. **Assessment of antimicrobial, insecticidal and genotoxic effects of *Melia azedarach* L. (chinaberry) naturalized in Anatolia**  
Orhan I. E., Guner E., Ozcelik B., Senol F. S., ÇAĞLAR S. S., EMECEN G., Kocak O., Sener B.  
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.63, pp.560-565, 2012 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Genotoxic effect of secondary metabolites from Lotus aegaeus in Drosophila melanogaster**  
EMECEN G., YÜZBAŞIOĞLU M., SIMON A., UZ A.  
International Symposium On Biodiversity And Edible Wild Species (BEWS2017), Antalya, Turkey, 3 - 05 April 2017
- II. **Drosophila melanogaster in rakımsal deęişim gösteren doğal populusyonlarında ömür uzunluğu örüntülerinin araştırılması**  
Yılmaz M., ÖNDER B. Ş. , EMECEN G., ÖZSOY E. D.  
22. Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2014

## Citations

Total Citations (WOS):51

h-index (WOS):2