

Lect. PhD GÜZİN EMECEN

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Education Information

Doctorate, Hacettepe University, 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

Lecturer PhD, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1992 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, no.3, 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, no.5, pp.560-565, 2012 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **GENOTOXICITY, ANTIOXIDANT ACTIVITY, TOTAL PHENOLIC AND FLAVONOID CONTENTS OF EIGHT RESEDA L. (RESEDACEAE) SPECIES FROM TURKEY**
ZARE G., ARITULUK Z. C. , EMECEN G., ÇİLDEN E.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- II. **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
- III. **Drosophila melanogaster in rakımsal deęişim gösteren doğal populasyonlarında ömür uzunluęu 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):53

h-index (WOS):2