

## Personal Information

Email: nagehan@marmara.edu.tr

## Education Information

Doctorate, Marmara University, Faculty of Arts and Sciences, Biology, Turkey 1998 - 2003

## Foreign Languages

English, B2 Upper Intermediate

## Academic Titles / Tasks

Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2016 - Continues

Associate Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2010 - Continues

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Biology, 2009 - 2010

## Professional Experience

Vice Dean, Marmara University, Faculty of Arts and Sciences, 2016 - Continues

Head of Department, Marmara University, Faculty of Arts and Sciences, Biology, 2009 - Continues

University Executive Board Member, Marmara University, Nanoteknoloji Ve Biyomalzemeler Uygulama Ve Araştırma Merkezi, 2015 - 2018

Deputy Head of Department, Marmara University, Faculty of Arts and Sciences, Biology, 2012 - 2017

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

- **Preparation and antimicrobial properties of LL-37 peptide immobilized lignin/caprolactone polymer film**  
OGAN A., Yuce-Dursun B., Abdullah D., Beyler-Cigil A., KAHRAMAN M. V. , ÇAĞLAYAN P., BİRBİR M., MUTLU Ö., GÜLSOYN.  
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- **Comparative Analysis of the Flavobacterium columnare Genomovar I and II Genomes**  
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- **Effect of Zr, Nb and Ti addition on injection molded 316L stainless steel for bio-applications: Mechanical, electrochemical and biocompatibility properties**  
Gülsoy H. Ö. , Pazarlioglu S. S. , Gülsoy N., Gundede B., Mutlu Ö.  
JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS, vol.51, pp.215-224, 2015 (Journal Indexed in SCI)
- **GENOTOXIC EFFECTS OF BORIC ACID AND BORAX IN ZEBRAFISH, DANIO RERIO USING ALKALINE COMET ASSAY**  
GÜLSOYN., Yavas C., MUTLU Ö.

EXCLI JOURNAL, vol.14, pp.890-899, 2015 (Journal Indexed in SCI)

- **Particle morphology influence on mechanical and biocompatibility properties of injection molded Ti alloy powder**

GÜLSOY H. Ö. , GÜLSOYN., Calisici R.

BIO-MEDICAL MATERIALS AND ENGINEERING, vol.24, pp.1861-1873, 2014 (Journal Indexed in SCI)

- **Genome Sequence of the Fish Pathogen *Flavobacterium columnare* ATCC 49512**

Tekedar H. C. , Karsi A., Gillaspay A. F. , Dyer D. W. , Benton N. R. , Zaitshik J., Vamenta S., Banes M. M. , GÜLSOYN., Aboko-Cole M., et al.

JOURNAL OF BACTERIOLOGY, vol.194, pp.2763-2764, 2012 (Journal Indexed in SCI)

- **Effect of boron addition on injection molded 316L stainless steel: Mechanical, corrosion properties and in vitro bioactivity**

Bayraktaroglu E., GÜLSOY H. Ö. , GÜLSOYN., Er O., KILIÇ H.

BIO-MEDICAL MATERIALS AND ENGINEERING, vol.22, pp.333-349, 2012 (Journal Indexed in SCI)

- **Proteomic analysis of the fish pathogen *Flavobacterium columnare***

Dumpala P. R. , GÜLSOYN., Lawrence M. L. , Karsi A.

PROTEOME SCIENCE, vol.8, 2010 (Journal Indexed in SCI)

- **ULTRASTRUCTURAL ASPECTS OF PREVITELLOGENIC OOCYTE GROWTH IN HERMAPHRODITE SHARPSNOUT SEABREAM, *DIPLODUS PUNTAZZO* (TELEOSTEI, SPARIDAE)**

GÜLSOYN., Colak S.

ACTA BIOLOGICA HUNGARICA, vol.60, pp.159-166, 2009 (Journal Indexed in SCI)

- **High-Throughput Bioluminescence-Based Mutant Screening Strategy for Identification of Bacterial Virulence Genes**

Karsi A., GÜLSOYN., Corb E., Dumpala P. R. , Lawrence M. L.

APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol.75, pp.2166-2175, 2009 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Cadmium and lead Cd Pb levels of Mediterranean mussel *Mytilus galloprovincialis* from Bosphorus İstanbul Turkey**

KAYHAN F. E. , Yüce R., BALKIS N., GÜLSOYN.

Pakistan Journal of Biological Sciences, vol.6, pp.915-919, 2007 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Covalent immobilization of LL 37 onto lignin caprolactone based polymer and investigation of its antimicrobial activities**

OGAN A., YÜCE DURSUN B., Farah D. A. , Aslı B. C. , ÇAĞLAYAN P., MUTLU Ö., KAHRAMAN M. V. , GÜLSOYN., BİRBİR M.

FEBS, 3 - 08 Eylül 2016

- **LL 37 Peptidinin Lignin Kaprolakton Polimerine İmmobilizasyonu ve Antimikrobiyal Özelliğinin İncelenmesi**

FARAH D., OGAN A., YÜCE DURSUN B., BEYLER ÇİĞİL A., KAHRAMAN M. V. , MUTLU Ö., GÜLSOYN., ÇAĞLAYAN P., BİRBİR M.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 Ağustos 2015

- **S MA057 LL 37 PEPTİDİNİN LİGNİN KAPROLAKTON POLİMERİNE İMMOBİLİZASYONU VE ANTİMİKROBİYAL ÖZELLİĞİNİN İNCELENMESİ**

DEKA A. F. , OGAN A., BEYLER ÇİĞİL A., KAHRAMAN M. V. , MUTLU Ö., YÜCE DURSUN B., GÜLSOYN., ÇAĞLAYAN P., BİRBİR M.

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- **Enhancing the corrosion resistance and biocompatibility of injection molded 316L stainless steel for Bio applications**

PAZARLIOĞLU S. S. , BÜŞRA G., MUTLU Ö., GÜLSOYN., GÜLSOY H. Ö.

16th International Scientific Congress, CNIC 2015, 22 - 24 Haziran 2015

- **Determination of genotoxic effects of boron in wheat (*Triticum aestivum* L.) by comet assay**

Sahin E. C. , Akgul N., Dayi S., Ismailoglu I., VARDAR F., GÜLSOYN., AYDİN Y.

Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 Nisan 2012, vol.161, pp.46

## Citations

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