

Prof. NAGİHAN GÜLSOY

Personal Information

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Education Information

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

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Natural Sciences

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

Academic and Administrative Experience

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

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

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

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

Advising Theses

GÜLSOY N., Nano tio₂ partiküllerinin yüksek co₂ içerikli sularda yaşayan japon balıkları (*carassius auratus*) üzerindeki genotoksik ve sitotoksik etkilerinin değerlendirilmesi, Postgraduate, I.Bilgiseven(Student), 2019

GÜLSOY N., Tekstil atıksularının Japon balığı (*carassius auratus* l. 1758) üzerindeki genotoksik etkilerinin comet ve difüzyon analiz yöntemleriyle belirlenmesi, Postgraduate, H.Doğan(Student), 2016

GÜLSOY N., Çinko oksit nanoparçacıklarının (zno-np) insan dermal fibroblast hücreleri üzerindeki etkisinin proteomiks yaklaşımıyla değerlendirilmesi, Doctorate, Ö.Mutlu(Student), 2015

GÜLSOY N., Titanyum niyobyum ve zirkonyum katkılı 316l paslanmaz çeliklerin in vitro biyoyoumlarının araştırılması, Postgraduate, B.Öztürk(Student), 2015

GÜLSOY N., Bakır oksit nanopartikülleri ve bakır klorürün japon balığı (*carassius auratus* l. 1758) üzerindeki genotoksik ve histopatolojik etkilerinin incelenmesi, Postgraduate, C.Yavaş(Student), 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Sintering Conditions on Mechanical Properties of Injection Molded Ti10Nb10Zr Alloy for Bio-applications**
Işıl Y., GÜLSOY N., GÜLSOY H. Ö.
Biomat2018, 12 - 16 March 2018
- II. **NANO BAKIR OKSİT PARTİKÜLLERİNİN JAPON BALIĞI (Carassius auratus) SOLUNGAÇLARINDAKİ HİSTOPATOLOJİK ETKİLERİ**
Yavaş C., GÜLSOY N.
1. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, 7 - 10 December 2017
- III. **Functional classification of proteins having role in cellular response to nanoparticles: A proteome-wide and bioinformatics approach**
MUTLU Ö., GÜLSOY N.
1st International Conference of Applied Sciences, Engineering and Mathematics (ICASEM 2017), 5 - 07 May 2017
- IV. **Powder Injection Molded of Ti10Nb10Zr Alloy for Bio applications Electrochemical Properties and Biocompatibility**
Yemişçi İ., GÜLSOY H. Ö., MUTLU Ö., GÜLSOY N.
worldPM2016, 9 - 13 October 2016
- V. **Covalent immobilization of LL 37 onto lignin caprolactone based polymer and investigation of its antimicrobial activities**
OGAN A., YÜCE DURSUN B., Farah D. A., Aşlı B. C., ÇAĞLAYAN P., MUTLU Ö., KAHRAMAN M. V., GÜLSOY N., BİRBİR M.
FEBS, 3 - 08 September 2016
- VI. **Protein interaction network construction and analysis using the quantitative proteomics data**
MUTLU Ö., GÜLSOY N.
Belgrade Bioinformatics 2016 Conference, Belgrad, Montenegro, 20 - 24 June 2016, pp.127
- VII. **HASTANE ATIKSULARININ Carassius auratus BALIKLARINDAKİ GENOTOKSİK ETKİLERİNİN COMET YÖNTEMİYLE BELİRLENMESİ**
KAYA S., GÜLSOY N.
1st Urban Environment Health, Magosa, Cyprus (Kkctc), 11 - 15 May 2016, vol.1, pp.338-341
- VIII. **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., GÜLSOY N., ÇAĞLAYAN P., BİRBİR M.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- IX. **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., GÜLSOY N., ÇAĞLAYAN P., BİRBİR M.
27. Ulusal Kimya Kongresi 23-28 Ağustos 2015, Turkey, 23 - 28 August 2015
- X. **Enhancing the corrosion resistance and biocompatibility of injection molded 316L stainless steel for Bio applications**
PAZARLIOĞLU S. S., BÜŞRA G., MUTLU Ö., GÜLSOY N., GÜLSOY H. Ö.
16th International Scientific Congress, CNIC 2015, 22 - 24 June 2015
- XI. **Enhancing the Corrosion Resistance and Biocompatibility of Injection Molded 316L Stainless Steel for Bio applications**
PAZARLIOĞLU S. S., Büşra G., MUTLU Ö., GÜLSOY N., GÜLSOY H. Ö.
16. International Scientific Congress CNIC 2015, 22 - 26 June 2015
- XII. **Effect of Ti Nb and Zr Additives on Biocompatibility of Injection molded 316L Stainless Steel for Biomedical Application**
Büşra G., MUTLU Ö., GÜLSOY N.

ICMIBE 2015: XIII International Conference on Medical Informatics and Biomedical Engineering, 26 - 27 February 2015

XIII. Structure Analysis and Cytotoxic Evaluation of the ZnO Nanoparticles on Human Dermal Fibroblast Cells

MUTLU Ö., GÜLSOY N.

ICMIBE 2015: XIII International Conference on Medical Informatics and Biomedical Engineering, 26 - 27 February 2015

XIV. Effect of Ti Nb and Zr Additives on Biocompatibility of Injection molded 316L Stainless Steel for Biomedical Applications

MUTLU Ö., GÜLSOY N.

Biomedical and Biological Engineering Conferences, 26 - 27 February 2015

XV. 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., GÜLSOY N., AYDIN Y.

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

Citations

Total Citations (WOS):157

h-index (WOS):9