

Lect. PhD DİLEK SÖNMEZER

Personal Information

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Education Information

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği , Turkey 2008 - 2011

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Stem Cell Applications: From Bench Side to Bed Side, Erciyes Üniversitesi, GENKÖK, 2013, Erciyes Üniversitesi, Betül Ziya Eren Genom ve Kök Hücre Merkezi, (Genkök), KAYSERİ, 2013

Dissertations

Postgraduate, Histopatolojik görüntüler üzerinde bölge büyütme yöntemi ile mitoz sayımı, Erciyes University, Fen Bilimleri Enstitüsü, Biyomedikal Mühendisliği , 2012

Research Areas

Biomedical Engineering, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Pericardial fluid and vascular tissue engineering: A preliminary study**
SÖNMEZER D., LATİFOĞLU F., TOPRAK G., DÜZLER A., İŞOĞLU İ. A.
BIO-MEDICAL MATERIALS AND ENGINEERING, vol.32, no.2, pp.101-113, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Vascular Endothelial Growth Factor (VEGF) on Cells Isolated from Pericardial Fluid**
SÖNMEZER D., LATİFOĞLU F., TOPRAK G., DÜZLER A.
Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.184-187

- II. **Hücre Bileşeni ve Biyomalzeme ile Vasküler Doku Üretimi**
SÖNMEZER D., LATİFOĞLU F., İŞOĞLU İ., DÜZLER A., TOPRAK G., KAAAN CEYLAN D.
TIP TEKNOLOJİLERİ ULUSAL KONGRESİ(TIPTEKNO'16), Antalya, Turkey, 27 - 29 October 2016, pp.205-208
- III. **Determination Of Fibrosis Score In The Ventricular Arter By Using Image Processing Techniques On Histopathological Images**
SÖNMEZER D., LATİFOĞLU F., CİHAN BENDİRLİ Y.
International Symposium On Sustainable Development (Issd2014), Sarajevo, Bosnia And Herzegovina, 15 - 18 May 2014, pp.159
- IV. **Cell Selection From Histopathological Images By Using Two Dimensional FIR Filter**
SÖNMEZER D., LATİFOĞLU F.
TIP TEKNOLOJİLERİ ULUSAL KONGRESİ(TIPTEKNO'12), Antalya, Turkey, 1 - 03 November 2012, pp.10
- V. **Cell Selection From Histopathological Images By Using Two Dimensional FIR Filter**
SÖNMEZER D., LATİFOĞLU F.
Tıp Teknolojileri Ulusal Kongresi, Tiptekno'12, Turkey, 1 - 03 November 2012
- VI. **Lymphocyte Cells Selection Of Celiac Microscope Images**
SÖNMEZER D., LATİFOĞLU F., HİSAR H.
Biomedical Engineering Meeting (BIYOMUT), 2012 17th National, İstanbul, Turkey, 3 - 05 October 2012, pp.10
- VII. **Determination of Mitosis Cells Number Using Image Processing Methods**
LATİFOĞLU F., SÖNMEZER D., DENİZ K.
Biomedical Engineering Meeting (BIYOMUT), 2010 15th National, Antalya, Turkey, 21 - 23 April 2010, pp.198

Metrics

Publication: 8

Congress and Symposium Activities

Tıp Teknolojileri Ulusal Kongresi (Tiptekno'16), 27-29 Ekim 2016 ANTALYA, TÜRKİYE, Attendee, Antalya, Turkey, 2016
International Symposium On Sustainable Development (Issd2014),15-18 May 2014,Sarajevo/Bosnia and Herzegovina, Attendee, Sarajevo, Bosnia And Herzegovina, 2014
Tıp Teknolojileri Ulusal Kongresi, (Tiptekno'12), 1-3rd Nov. Antalya 2012., Attendee, Antalya, Turkey, 2012
17. National Biomedical Engineering Congress (BIYOMUT'12), 3-5th Oct. Istanbul, Turkey, 2012., Attendee, İstanbul, Turkey, 2012
15. National Biomedical Engineering Congress (BIYOMUT'10), 21-23rd April Antalya Turkey, 2010, Attendee, Antalya, Turkey, 2010

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI
MİLLİ EĞİTİM BAKANLIĞI