

Öğr.Gör.Dr. MESUDE BİÇER ÇALIŞKAN

Kişisel Bilgiler

İş Telefonu: [+90 352 224 8800](tel:+903522248800) Dahili: 7422

E-posta: mesude.bicer@agu.edu.tr

Web: <https://avesis.agu.edu.tr/mesude.bicer>

Posta Adresi: Abdullah Gül University Faculty of Life and Natural Science Bioengineering Department Sümer Campus 38080 Kocasinan, Kayseri/Turkey

Eğitim Bilgileri

Post Doktora, University of Reading, Faculty of Pharmacy , Biomedical Department , Birleşik Krallık 2021 - 2021

Bütünleşik Doktora, University of Reading, Faculty of Pharmacy , Biomedical Department, Birleşik Krallık 2017 - 2021

Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Time-Dependent Reduction of Calcium Oscillations in Adipose-Derived Stem Cells Differentiating towards Adipogenic and Osteogenic Lineage**
Torre E. C., Bicer M., Cottrell G. S., Widera D., Tamagnini F.
BIOMOLECULES, cilt.11, sa.10, 2021 (SCI-Expanded)
- II. **Impact of 3D cell culture on bone regeneration potential of mesenchymal stromal cells**
Bicer M., Cottrell G. S., Widera D.
STEM CELL RESEARCH & THERAPY, cilt.12, sa.1, 2021 (SCI-Expanded)
- III. **Electrical Stimulation of Adipose-Derived Stem Cells in 3D Nanofibrillar Cellulose Increases Their Osteogenic Potential**
Bicer M., Sheard J., Iandolo D., Boateng S. Y., Cottrell G. S., Widera D.
BIOMOLECULES, cilt.10, sa.12, 2020 (SCI-Expanded)
- IV. **Optically Transparent Anionic Nanofibrillar Cellulose Is Cytocompatible with Human Adipose Tissue-Derived Stem Cells and Allows Simple Imaging in 3D**
Sheard J., Bicer M., Meng Y., Frigo A., Martinez Aguilar R., Vallance T. M., Iandolo D., Widera D.
STEM CELLS INTERNATIONAL, cilt.2019, 2019 (SCI-Expanded)

Metrikler

Yayın: 4

Atf (WoS): 37

Atf (Scopus): 37

H-İndeks (WoS): 3

H-İndeks (Scopus): 3