

Lect. PhD CANSU ÖZDEMİR SAKA

Personal Information

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Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Kök Hücre Bilimleri, Turkey 2012 - 2017

Postgraduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji, Turkey 2008 - 2010

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 2003 - 2008

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, İskelet Kası Dejenerasyonu Sürecinde Stromal Hücre Alt Gruplarının İncelenmesi, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Kök Hücre Bilimleri, 2017

Postgraduate, KAS DOKUSU TAMİRİNDE ÇÖZÜNEBİLİR FAKTÖRLERİN GEN İFADESİNİN İNCELENMESİ, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji, 2010

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology

Academic Titles / Tasks

Lecturer PhD, Hacettepe University, Rektörlük-B, Rektörlük-M, 2018 - Continues

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

- I. **Osteopetrotic induced pluripotent stem cells derived from patients with different disease-associated mutations by non-integrating reprogramming methods**
OKUR F. V., Cevher I., ÖZDEMİR SAKA C., Kocafe C., ÇETİNKAYA F. D.
STEM CELL RESEARCH & THERAPY, vol.10, 2019 (Journal Indexed in SCI)
- II. **Periostin is temporally expressed as an extracellular matrix component in skeletal muscle regeneration and differentiation**
ÖZDEMİR C., Akpulat U., SHARAFI P., YILDIZ Y., ONBAŞILAR İ., Kocafe C.
GENE, vol.553, no.2, pp.130-139, 2014 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Modeling Hematopoietic Niche in Osteopetrosis Using Patient-Derived Induced Pluripotent Stem Cells**
cevher i., Alkan B., ÖZDEMİR SAKA C., ÇETİNKAYA F. D. , OKUR F. V.
ESGCT, Barcelona, Spain, 22 - 25 October 2019
- II. **Characterization of the Cellular Localization and Expression of AEBP1/ACLP Transcripts with an Unknown Function in Myoblasts**
kılıç h. b. , akçay d., sevim d., ÖZDEMİR SAKA C., KOCAEFE Y. Ç.
Molbiokon18 6th International Congress of the Molecular Biology Association of Turkey, 5 - 08 September 2018
- III. **The Fibrogenic Activation Kinetics of Stromal Stem Cells in Three Different Skeletal Muscle Degeneration Models**
ÖZDEMİR SAKA C., AKÇAY D., YÖYEN ERMİŞ D., ESENDAĞLI G., KOCAEFE Y. Ç.
43rd FEBS CONGRESS, 7 - 12 July 2018
- IV. **Comparative Transcriptome Analysis of Distinct Stromal Cell Populations During Extracellular Matrix Remodeling in Skeletal Muscle**
ÖZDEMİR SAKA C., AKÇAY D., YÖYEN ERMİŞ D., TAŞKIRAN Z. E. , ESENDAĞLI G., KOCAEFE Y. Ç.
13th Meeting of the Mediterranean Society of Myology, 27 - 29 June 2018, vol.37, pp.129-183
- V. **GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM MESENCHYMAL STEM CELLS OF OSTEOPETROSIS PATIENTS BY TWO DIFFERENT INTEGRATION-FREE METHODS UNDER FEEDER-FREE CONDITIONS**
OKUR F. V. , CEVHER İ., KILIÇ E., ÖZDEMİR SAKA C., KOCAEFE Y. Ç. , ÇETİNKAYA F. D.
ISCT, 2 - 05 May 2018
- VI. **Klf5 acts as a differentiation switch from proliferation to fusion in myoblasts**
Akpulat U., YILDIZ Y., Ozdemir-Saka C., Akcay D., Kocaepe C.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.114

Supported Projects

KOCAEFE Y. Ç. , ÖZDEMİR SAKA C., ŞİMŞEK R., BORA G., DÖKMECİ S., Project Supported by Higher Education Institutions, Mezenkimal dokularda TGFB1 ve IGF1 faktörlerinin bir epigenetik düzenleyici olarak Klf5 kontrolündeki rolünün araştırılması, 2018 - Continues

ÖZDEMİR SAKA C., ÇETİNKAYA F. D. , ALPDÜNDAR BULUT E., Project Supported by Higher Education Institutions, Topoizomeraz 2 inhibitörü Etoposidin Stromal Hücrelerin Dicer İfadesi Yönündeki Etkisinin Araştırılması, 2019 - 2020

Citations

Total Citations (WOS):28

h-index (WOS):2

Non Academic Experience

Technology Development Zone, THINKLAB Teknoloji

Technology Development Zone, Hemosoft bilişim eğitim hizmetleri a.ş, ARGE

Technology Development Zone, IDC SAVUNMA A.Ş, ARGE