

## Prof. YUSUF ÇETİN KOCAEFE

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-3216-9399

Publons / Web Of Science ResearcherID: I-8336-2013

ScopusID: 6506772810

Yoksis Researcher ID: 170475

### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tibbi Biyoloji, Turkey 1999 - 2004

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tibbi Biyoloji, Turkey 1997 - 1999

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Fakültesi (Türkçe), Turkey 1987 - 1994

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Kas rejenerasyonunu sağlamak amacıyla makrofajlar ve adipositlerde miyojenik farklılaşma programının tetiklenmesi, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Tibbi Biyoloji (Dr), 2004

Postgraduate, PCR teknigi kullanımı ile DNA dizilerinde mutasyon oluşturulması (*İn vitro mutagenez*), Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Tibbi Biyoloji (Yıl) (Tezli), 1999

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology, Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Genetic Engineering, Genomics, Protein Engineering, Natural Sciences

### Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2007 - 2014

Assistant Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2006 - 2010

## **Academic and Administrative Experience**

Hacettepe Üniversitesi, Tıp Fakültesi, 2015 - 2016

## **Courses**

### **Doctorate**

GENOM ANALİZ YÖNTEMLERİ, Doctorate, 2017 - 2018, 2016 - 2017

Genetik Kontrol Mekanizmaları, Doctorate, 2016 - 2017

Gelişimim Moleküler Biyolojisi, Doctorate, 2016 - 2017

### **Postgraduate**

HÜCRE BİYOLOJİSİ, Postgraduate, 2017 - 2018, 2016 - 2017

MOLEKÜLER GENETİKTE ÇALIŞMA YÖNTEMLERİ, Postgraduate, 2017 - 2018

### **Undergraduate**

TIP FAK. DÖNEM-I TIBBİ BİYOLOJİ VE GENETİK, Undergraduate, 2017 - 2018, 2016 - 2017

## **Supervised Theses**

KOCAEFE Y. Ç., Fare miyoblast hücre hattında (C2C12 hücre hattı) klf5 geni üzerinde hedefli insersiyon gerçekleştirilmesi, Postgraduate, D.AKİÇAY(Student), 2015

KOCAEFE Y. Ç., Fare miyoblast hücre hattında KLF5 geninin farklılaşma sürecine etkilerinin araştırılması, Doctorate, UAKPULAT(Student), 2014

KOCAEFE Y. Ç., Olgun yağ hücrelerinin rekombinant protein ifade kapasitelerinin incelenmesi, Doctorate, P.SHARAFİ(Student), 2013

KOCAEFE Y. Ç., Kas dokusu tamirinde çözünebilir faktörlerin gen ifadesinin incelenmesi, Postgraduate, C.ÖZDEMİR(Student), 2010

KOCAEFE Y. Ç., Kas dejenerasyonunda ve farklılaşmasında Klf5 geninin rolünün araştırılması, Doctorate, Y.YILDIZ(Student), 2010

KOCAEFE Y. Ç., The effect of mechanical forces on adipogenic differentiation, Postgraduate, P.SHARAFİ(Student), 2008

KOCAEFE Y. Ç., Kronik dejenerasyon sürecindeki kas dokusunda kas öncülü hücrelerin incelenmesi, Postgraduate, N.HİDAYET(Student), 2007

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. Pro-fibrogenic and adipogenic aspects of chronic muscle degeneration are contributed by distinct stromal cell subpopulations  
ÖZDEMİR SAKA C., Akçay D., Yöyen-Ermış D., Taşkıran E. Z., Soylu-Kucharz R., ESENDAĞLI G., KOCAEFE Y. Ç.  
PloS one, vol.18, no.7, 2023 (SCI-Expanded)
- II. ACPA decreases non-small cell lung cancer line growth through Akt/PI3K and JNK pathways in vitro.  
Boyacioglu O., BİLGİÇ E., VARAN C., BİLEN SOY E., NEMUTLU E., GÜLMEZ SEVİM D., Kocaebe C., KORKUSUZ P.  
Cell death & disease, vol.12, no.1, pp.56, 2021 (SCI-Expanded)
- III. A Novel Amplification-Refractory Mutation System-PCR Strategy to Screen MT-TL1 Pathogenic Variants in Patient Repositories  
Bulduk B. K., Kilic H. B., Bekircan-Kurt C. E., Haliloglu G., ERDEM ÖZDAMAR S., Topaloglu H., KOCAEFE Y. Ç.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.24, no.3, pp.165-170, 2020 (SCI-Expanded)
- IV. A single-tube multiplex qPCR assay for mitochondria DNA (mtDNA) copy number assessment  
Kilic H. B., Bulduk B. K., KOCAEFE Y. Ç.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.44, no.6, pp.769-777, 2019 (SCI-Expanded)
- V. Bone marrow derived mesenchymal stem cells ameliorate inflammatory response in an in vitro model of familial hemophagocytic lymphohistiocytosis 2

- SEVİM H., KOCAEFE Y. Ç., ONUR M. A., Uckan-Cetinkaya D., GÜRPINAR Ö. A.  
STEM CELL RESEARCH & THERAPY, vol.9, 2018 (SCI-Expanded)
- VI. **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 I., Kılıç E., Ozdemir C., Kocaebe C., Cetinkaya D. U.  
CYTOTHERAPY, vol.20, no.5, 2018 (SCI-Expanded)
- VII. **Tenotomy immobilization as a model to investigate skeletal muscle fibrosis (with emphasis on Secreted frizzled-related protein 2)**  
AKPULAT U., ONBAŞILAR İ., KOCAEFE Y. Ç.  
PHYSIOLOGICAL GENOMICS, vol.48, no.6, pp.397-408, 2016 (SCI-Expanded)
- VIII. **In Vitro Comparison of Adipokine Export Signals**  
Sharafi P., KOCAEFE Y. Ç.  
PROTEIN AND PEPTIDE LETTERS, vol.23, no.6, pp.530-536, 2016 (SCI-Expanded)
- IX. **Effect of Zoledronic Acid on Rats' Tissue SDF-1 Expression**  
Arik Z., KILIÇKAP S., AKPULAT U., Nahit Sendur M. A., KOCAEFE Y. Ç., ERMAN M.  
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.26, no.4, pp.215-219, 2016 (SCI-Expanded)
- X. **AEBP1/ACLP is upregulated in differentiation, injury repair and fibrotic degeneration of skeletal muscle**  
Özdemir C., AKPULAT U., Akçay D., ONBAŞILAR İ., KOCAEFE Y. Ç.  
JOURNAL OF MUSCLE RESEARCH AND CELL MOTILITY, vol.36, no.6, pp.549-550, 2015 (SCI-Expanded)
- XI. **Generation of targeted insertion in the Klf5 gene of mouse myoblasts (C2C12 cells) using CRISPR/Cas9 system**  
Akçay D., AKPULAT U., KOCAEFE Y. Ç.  
JOURNAL OF MUSCLE RESEARCH AND CELL MOTILITY, vol.36, no.6, pp.547-548, 2015 (SCI-Expanded)
- XII. **Periostin is temporally expressed as an extracellular matrix component in skeletal muscle regeneration and differentiation**  
OZDEMIR C., Akpulat U., SHARAFI P., YILDIZ Y., ONBAŞILAR İ., Kocaebe C.  
GENE, vol.553, no.2, pp.130-139, 2014 (SCI-Expanded)
- XIII. **Coronin 1A inhibits neurite outgrowth in PC12 cells**  
TERZİ Y. K., KOCAEFE Y. Ç., AYTER S.  
NEUROSCIENCE LETTERS, vol.582, pp.38-42, 2014 (SCI-Expanded)
- XIV. **Novel mutations of the MLC1 gene in Turkish patients**  
YÜZBAŞIOĞLU A., TOPÇU M., KOCAEFE Y. Ç., ÖZGÜÇ M.  
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.54, no.3, pp.281-283, 2011 (SCI-Expanded)
- XV. **Reprogramming of Human Umbilical Cord Stromal Mesenchymal Stem Cells for Myogenic Differentiation and Muscle Repair**  
Kocaebe C., Balci D., Hayta B. B., Can A.  
STEM CELL REVIEWS AND REPORTS, vol.6, no.4, pp.512-522, 2010 (SCI-Expanded)
- XVI. **Assessment of housekeeping genes for use in normalization of real time PCR in skeletal muscle with chronic degenerative changes**  
Yuzbasioglu A., Onbasilar I., Kocaebe C., Ozguc M.  
EXPERIMENTAL AND MOLECULAR PATHOLOGY, vol.88, no.2, pp.326-329, 2010 (SCI-Expanded)
- XVII. **Histone Deacetylase Inhibition Activity and Molecular Docking of (E)-Resveratrol: Its Therapeutic Potential in Spinal Muscular Atrophy**  
Dayangac-Erden D., Bora G., Ayhan P., Kocaebe C., DALKARA S., Yelekci K., DEMİR A. G., Erdem-Yurter H.  
CHEMICAL BIOLOGY & DRUG DESIGN, vol.73, no.3, pp.355-364, 2009 (SCI-Expanded)
- XVIII. **Adipocyte differentiation defect in mesenchymal stromal cells of patients with malignant infantile osteopetrosis**  
Uckan D., KILIÇ E., SHARAFI P., Kazik M., Kaya F. A., Erdemli E., Can A., TEZCANER A., Kocaebe C.  
CYTOTHERAPY, vol.11, no.4, pp.392-402, 2009 (SCI-Expanded)

- XIX. **Changes in the expression of selenoproteins in mesial temporal lobe epilepsy patients**  
YÜZBAŞIOĞLU A., Karatas H., GURSOY-OZDEMİR Y., Saygi S., Akalan N., Soylemezoglu F., DALKARA T., KOCAEFE Y. Ç., ÖZGÜÇ M.  
Cellular and Molecular Neurobiology, vol.29, no.8, pp.1223-1231, 2009 (SCI-Expanded)
- XX. **Functional structure of adipocytes differentiated from human umbilical cord stroma-derived stem cells**  
Karahuseyinoglu S., Kocaebe C., Balci D., Erdemli E., Can A.  
STEM CELLS, vol.26, no.3, pp.682-691, 2008 (SCI-Expanded)
- XXI. **Statin potentiates human platelet eNOS activity without enhancing eNOS mRNA and protein levels**  
Yemisci M., AY H., Kocaebe C., Qui J., Topalkara K., ÖZGÜÇ M., KIRAZLI S., Ozcebe O., Moskowitz M. A., DALKARA T.  
CEREBROVASCULAR DISEASES, vol.26, no.2, pp.190-198, 2008 (SCI-Expanded)
- XXII. **Biology of stem cells in human umbilical cord stroma: In situ and in vitro surveys**  
Karahuseyinoglu S., Cinar O., Kilic E., Kara F., Akay G. G., Demiralp D. O., Tukun A., Uckan D., Can A.  
STEM CELLS, vol.25, no.2, pp.319-331, 2007 (SCI-Expanded)
- XXIII. **Interleukin-10 gene transfer: Prevention of multiple organ injury in a murine cecal ligation and puncture model of sepsis**  
KABAY B., Kocaebe C., Baykal A., OEZDEN H., BAYCU C., ONER Z., Oezguec M., SAYEK I.  
WORLD JOURNAL OF SURGERY, vol.31, no.1, pp.105-115, 2007 (SCI-Expanded)
- XXIV. **The Genetic Basis of the Polycystic Ovary Syndrome: A Literature Review Including Discussion of PPAR-gamma**  
UNLUTURK U., Harmancı A., Kocaebe C., YILDIZ B.  
PPAR RESEARCH, vol.2007, 2007 (SCI-Expanded)
- XXV. **Liposome-mediated intraperitoneal interleukin 10 gene transfer increases survival in cecal ligation and puncture model of sepsis**  
Kabay B., Kocaebe Y. C., Baykal A., Ozguc M., SAYEK I.  
SHOCK, vol.26, no.1, pp.37-40, 2006 (SCI-Expanded)
- XXVI. **Androgen receptor immunostaining and androgen receptor messenger ribonucleic acid expression are increased in cremaster muscles associated with undescended testis**  
Tanyel F. C., Yuzbasioglu A., Kocaebe C., Orhan D., Ozguc M.  
UROLOGY, vol.67, no.4, pp.855-858, 2006 (SCI-Expanded)
- XXVII. **Myogenic program induction in mature fat tissue (with MyoD expression)**  
Kocaebe Y. Ç., ISRAELI D., Ozguc M., DANOS O., GARCIA L.  
EXPERIMENTAL CELL RESEARCH, vol.308, no.2, pp.300-308, 2005 (SCI-Expanded)
- XXVIII. **Four-month-old infant with focal segmental glomerulosclerosis and mitochondrial DNA deletion**  
Unal S., Kalkanoglu H., Kocaebe C., Gueer S., Ozen S., TURANLI G., Coskun T.  
JOURNAL OF CHILD NEUROLOGY, vol.20, no.1, pp.83-84, 2005 (SCI-Expanded)
- XXIX. **Expression of matrix metalloproteinases in vasculitic neuropathy**  
Gurer G., Erdern S., Kocaebe C., Ozguc M., Tan E.  
RHEUMATOLOGY INTERNATIONAL, vol.24, no.5, pp.255-259, 2004 (SCI-Expanded)
- XXX. **Four novel thymidine phosphorylase gene mutations in mitochondrial neurogastrointestinal encephalomyopathy syndrome (MNGIE) patients**  
Kocaebe Y. Ç., Erdem S., Ozguc M., Tan E.  
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.11, no.1, pp.102-104, 2003 (SCI-Expanded)
- XXXI. **Calcium-antagonistic activity of sumatriptan in the rat anococcygeus muscle**  
Emre-Aydingoz S., Kocaebe C., Tuncer M.  
PHARMACOLOGY, vol.64, no.1, pp.43-48, 2002 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Role of echocardiography on early diagnosis of atrial remodelling and fibrosis in elite athletes**

## Papers Published in Refereed Scientific Meetings

- I. Serum Proteomic Signatures of Elite Athletes: Insights into Cardiovascular Health  
KILIÇ H. B., ŞARDAN EKİZ M., ÇELİKBIÇAK Ö., TOKGÖZÖĞLU S. L., KOCAEFE Y. Ç.  
Uluslararası Proteomik Kongresi // 6. Ulusal Proteomik Kongresi, Kocaeli, Turkey, 11 - 12 October 2024
- II. Serum Proteomic Signatures of Elite Athletes and Cancer Patients: Insights into Cardiovascular Health  
KILIÇ H. B., ŞARDAN EKİZ M., ÇELİKBIÇAK Ö., TOKGÖZÖĞLU S. L., KOCAEFE Y. Ç.  
15th MaxQuant SummerSchool, Munich, Germany, 9 - 13 September 2024
- III. RAB27A Gen Tedavisinin Olası Tümörjenik Etkilerinin İncelenmesi  
EROL DUYAR Ö. D., ŞEKER M. E., PERVİN B., ÖZCİMEN B., ŞENOCAK Ş., GİZER M., KORKUSUZ P., KILIÇ H. B., KOCAEFE Y. Ç., AERTS KAYA F. S. F.  
18. Tıbbi biyoloji ve genetik kongresi, 26 - 29 October 2023, vol.2, pp.15
- IV. In vitro Translasyon ile Ribozom İşlev Tayini  
KILIÇ H. B., ÇETİNKAYA A., AKARSU A. N., KOCAEFE Y. Ç.  
26. Ulusal Tıbbi Biyoloji ve Genetik Kongresi 2021, Turkey, 28 - 31 October 2021, vol.1, pp.277-278
- V. Sağlıklta ve Hastalıkta İskelet Kası Hücre Dışı Matriks'in Düzenlenmesinde TEAD Transkripsyon Faktörü Ailesinin Rolü ve Öneminin Multi-omik Yöntemlerle İncelenmesi  
KILIÇ H. B., KOCAEFE Y. Ç.  
26. Ulusal Tıbbi Biyoloji ve Genetik Kongresi 2021, Turkey, 28 - 31 October 2021, vol.1, pp.271-272
- VI. Multiomic Meta-Analysis Identifies Common Players and Novel Regulators Modulating ECM In Skeletal Muscle  
KILIÇ H. B., KOCAEFE Y. Ç.  
Multiomics to Mechanisms: Challenges in Data Integration, Heidelberg, Germany, 15 - 17 September 2021
- VII. Repair of Griscelli Type 2 mesenchymal stem cells with a lentiviral vector carrying RAB27Aco  
Erol Ö. D., Şeker M. E., Pervin B., Van Til N. P., Günel Özcan A., Kocaebe Y. Ç., Aerts Kaya F. S. F.  
İstinye Üniversitesi Kök Hücre ve Doku Mühendisliği Sempozyumu, İstanbul, Turkey, 27 - 28 February 2021
- VIII. İskelet Kası Fibrozisinde Yeni Bir Düzenleyici; Adipocyte Enhancer Binding Protein 1 (AEBP1)/Aortic Carboxypeptidase- Like Protein (ACLP)  
Sevim D., KILIÇ H. B., KOCAEFE Y. Ç.  
Tıbbi Biyoloji ve Genetik Kongresi'19, Muğla, Turkey, 27 October 2019
- IX. İskelet Kası Dejenerasyonu ve Fibrozis Sürecinde, Yeni Hücre Dışı Matris Bileşenleri, Düzenleyicileri ve Çözünebilir Faktörleri Tanımlamaya Yönelik Bütüncül Bir Biyoinformatik Meta-Analiz  
KILIÇ H. B., KOCAEFE Y. Ç.  
Tıbbi Biyoloji ve Genetik Kongresi'19, Muğla, Turkey, 27 October 2019
- X. A novel ARMS-PCR assay for screening MT-TL1 mutations causing mitochondrial cytopathies  
KILIÇ H. B., Bekircan Kurt C. E., HALİLOĞLU V. G., ERDEM ÖZDAMAR S., TOPALOĞLU H. A., KOCAEFE Y. Ç.  
FEBS OPEN BIO, 1 - 11 June 2019, vol.9, pp.202
- XI. 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
- XII. Characterization of the Cellular Localization and Expression of AEBP1/ACLP Transcripts with an Unknown Function in Myoblasts  
KILIÇ H. B., Akçay D., ÖZDEMİR SAKA C., KOCAEFE Y. Ç.  
Molbiyokon'18, İzmir, Turkey, 05 September 2018

- XIII. **Assessment of the Role of Tgf-beta and 3D Echocardiographic Evaluation in the Early Diagnosis of Atrial Remodelling in Elite Athletes**  
 YILDIRIM A., TOKGÖZÜĞLU S. L., YILDIRIM M., KOCAEFE Y. Ç., DÖNMEZ G., ŞENER Y. Z., OKŞUL M., ÖZER N.  
 ESC Congress 2018, MUNCHEN, Germany, 25 - 29 August 2018
- XIV. **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
- XV. **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
- XVI. **GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM MESENCHYMAL STEM CELLS OF OSTEOARTROPATHY 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
- XVII. **Generation of targeted insertion in the Klf5 gene of mouse myoblasts (C2C12 cells) using CRISPR/Cas9 system**  
 Akcay D., Kocafee C.  
 41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.129
- XVIII. **AEBP1/ACLP is upregulated in differentiation, injury repair and fibrotic degeneration of skeletal muscle**  
 Ozdemir C., Akpulat U., Onbasilar I., Kocafee C.  
 41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.287
- XIX. **Endocannabinoids And Their Receptors Are Located On Human Bone Marrow Niche Mesenchymal Stem And Hematopoietic Progenitor Cells**  
 KÖSE S., AERTS KAYA F. S. F., AKAR İ., NEMUTLU E., KOCAEFE Y. Ç., ÇETİNKAYA F. D., KORKUSUZ P.  
 ISSCR annual meeting 2015, 24 - 27 June 2015
- XX. **Mitochondrial myopathies: clinical, pathological and genetic features in a large series of patients**  
 Celebi O., Kocafee C., Ozdamar S. E., Ozguc M., Tan E.  
 13th Congress of the European-Federation-of-Neurological-Societies, Florence, Italy, 12 - 15 September 2009, vol.16, pp.213
- XXI. **Osteopetrosisli hastalardan izole edilen mezenkimal kök hücrelerde adiposit farklılaşma defekti**  
 ÇETİNKAYA F. D., Kılıç E., Sharafi P., Kazik M., AERTS KAYA F. S. F., ERDEMLİ E., CAN A., TEZCANER A., KOCAEFE Y. Ç.  
 1. Ulusal Hücresel Tedavi ve Rejeneratif Tıp Kongresi 2009, Turkey, 5 - 08 March 2009, pp.104
- XXII. **Mesenchymal stem cells from osteopetrosis patients display a defect in adipocyte differentiation**  
 ÇETİNKAYA F. D., Kılıç E., Kazik M., Sharafi P., AERTS KAYA F. S. F., CAN A., TEZCANER A., KOCAEFE Y. Ç.  
 ISCT 2008 1. regional meeting, 14 - 16 September 2008, pp.130
- XXIII. **Familial parkinsonism with apathy, depression and central hypoventilation (Perry's syndrome)**  
 Elibol B., Kobayashi T., Atac F., Hattori N., Sahin G., Gurer G., Mizuno Y.  
 5th International Conference on the Progress in Alzheimers and Parkinsons Disease/9th International Catecholamine Symposium, Kyoto, Japan, 31 March - 05 April 2001, vol.51, pp.285-290

## Supported Projects

KOCAEFE Y. Ç., TUBITAK Project, UPKH Uyarılmış Pluripotent Kök Hücre Banka Teknolojileri Geliştirme 1003 projesi,

## 2014 - Continues

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 - 2021

YORGUN H., KOCAEFE Y. Ç., ÖZER N., TOKGÖZOGLU S. L., YILDIRIM A., Project Supported by Higher Education Institutions, Atriyal Yeniden Yapılanmanın Erken Dönem Tanısında Radyodiyagnostik Tekniklerin Tanı Gücünü Araştırılması, 2017 - 2019

OKUR F. V., Özdemir Saka C., Cevher İ., KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, Epizomal Vektör ile Geliştirilen İnsan Uyarılmış Pluripotent Kök Hücrelerinin UPKH pluripotans özelliklerinin ve in vitro farklılaşma potansiyellerinin değerlendirilmesi, 2017 - 2018

KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, İskelet Kası Hasarı ve Tamirinde Yeni Aracılar ve Yolaklar Arayışı, 2016 - 2017

YILMAZ T., SİVRİ B., KANBUR N., KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, Elektronik asistan karnesi yazılımının hastane bilgi yönetim sistemine entegrasyonu, 2015 - 2017

KOCAEFE Y. Ç., TUBITAK Project, iskelet Kası Kök Hücrelerinde Klf5 Protein Etkileşim Partnerlerinin Ve Yolaklarının Tanımlanması, 2015 - 2017

KOCAEFE Y. Ç., TUBITAK Project, iskelet Kası Dejenerasyonunda Rol Oynayan Stromal Hücre Populasyonunun Karakterizasyonu, 2015 - 2017

KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, Kas kök hücreleri farklılaşma ve çoğalma süreçlerinde yeni transkripsiyon faktörlerinin rolü, 2015 - 2016

KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, Fare Klf5 Genine Bildirici Etiket Dizisinin Yerleştirilmesi ve Protein Etkileşimlerinin Belirlenmesi, 2014 - 2016

AKPULAT U., Akçay D., Ozdemir Saka C., KOCAEFE Y. Ç., Project Supported by Higher Education Institutions, Yaygın İfade Gösteren Çinko Parmak Transkripsiyon Faktörünün Miyogenezde Tanımlanmış Yeni Rolü, 2015 - 2015

## Metrics

Publication: 58

Citation (WoS): 765

Citation (Scopus): 866

H-Index (WoS): 12

H-Index (Scopus): 13

## Non Academic Experience

Novartis Institute of Biomedical Research, Research Fellow

Hacettepe Üniversitesi Tıp Fakültesi, Araştırma Görevlisi

Genethon Centre for Research and Application on Gene Therapies, Araştırmacı Doktor