

MUSTAFA KIRÇA

RES. ASST.

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Address : Kütahya Sağlık Bilimleri Üniversitesi Tıp Fakültesi No:128 Merkez Kütahya

Learning Knowledge

Doctorate
2013 - 2019

Akdeniz Üniversitesi, Medical Biochemistry (PhD), Turkey

Certificates, Courses and Trainings

Vocational Training, TÜBİTAK-1001 ARAŞTIRMA PROJESİ HAZIRLAMA EĞİTİMİ, Akdeniz University, 2013

Vocational Course, I. HÜCRE ÖLÜMÜ ARAŞTIRMA TEKNİKLERİ TEORİK KURSU, CELL DEATH RESEARCH SOCIETY, 2011

Vocational Training, DENEY HAYVANLARI KULLANIM SERTİFİKASI (KATEGORİ B), Akdeniz Üniversitesi, 2011

Vocational Training, GIDA İŞLETMELERİNDE SORUMLU YÖNETİCİLİK, Trabzon Chemists Association, 2009

Dissertations

Post Graduate, THE INVESTIGATION OF THE RELATIONSHIP BETWEEN AT1R ACTIVATION AND EGFR TRANSACTIVATION IN VASCULAR SMOOTH MUSCLE CELLS INDUCED BY EPIDERMAL GROWTH FACTOR AND ANGIOTENSIN II, Akdeniz Üniversitesi, Medical Biochemistry, 2013

Academic Titles / Tasks

Research Assistant PhD
2015 - Continues

Kütahya Sağlık Bilimleri Üniversitesi

Research Assistant
2010 - 2015

Akdeniz Üniversitesi

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

1. **Losartan inhibits EGFR transactivation in vascular smooth muscle cells**

Kirca M., YEŞİLKAYA A.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, pp.1364-1371, 2018 (Journal Indexed in SCI)

2. **Effect of uric acid on inflammatory COX-2 and ROS pathways in vascular smooth muscle cells**

Oğuz N., KIRÇA M., Çetin A., YEŞİLKAYA A.

JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION, vol.37, pp.500-505, 2017 (Journal Indexed in SCI)

3. **Uric acid stimulates proliferative pathways in vascular smooth muscle cells through the activation of p38 MAPK, p44/42 MAPK and PDGFR beta**
KIRÇA M., Oğuz N., Çetin A., Uzuner F., YEŞİLKAYA A.
JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION, vol.37, pp.167-173, 2017 (Journal Indexed in SCI)
4. **The role of AT1 receptor, Ras and NAD(P)H oxidase on p38 MAPK phosphorylation by angiotensin II stimulation in primary cultured vascular smooth muscle cells**
Çağlar S., Çetin A., Tokay A., Uzuner F., Kırça M., Yeşilkaya A.
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, vol.37, pp.407-416, 2012 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

1. **Telmisartan and irbesartan alleviate methylglyoxal-induced elevation of MG-H1 in VSMCs**
KIRÇA M.
XXVII. BALKAN CLINICAL LABORATORY FEDERATION MEETING BCLF 2019 XXX. NATIONAL CONGRESS OF THE TURKISH BIOCHEMICAL SOCIETY TBS 2019, Antalya, Turkey, 27 - 31 October 2019, vol.44, pp.62-63
2. **Methylglyoxal induces Glyoxalase 1 expression in high glucose but not in low glucose media in vascular smooth muscle cells**
KIRÇA M.
2nd Eurasia Biochemical Approaches Technologies (EBAT) Congress, Antalya, Turkey, 26 - 29 October 2019, pp.20
3. **İN VITRO KOŞULLARDA DOSETAKSEL VE ABİRATERON ASETAT UYGULAMASININ İNSAN PROSTAT KANSER HÜCRELERİNDEKİ NOTCH1, JAGGED1 VE HES1 EKSPRESYONLARINA ETKİSİ**
SOYLU H., KIRÇA M., KARAÇOR K., BEYAZÇİÇEK E., Özpolat B., ÜSTÜNEL İ.
1st INTERNATIONAL HEALTH SCIENCE and LIFE CONGRESS (IHSLC 2018), 2 - 05 May 2018
4. **Effects of Abirateron Acetate and Docetaxel Therapy on Notch1, Jagged1 and Hes1 Expressions in Human Prostate Cancer Cell Lines**
SOYLU H., KIRÇA M., AVCI S., KILINÇ L., ÜNLÜ Ö. Ö. , ACAR N., YEŞİLKAYA A., ÜSTÜNEL İ.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017
5. **Uric acid and Ang II induced p44/42 MAPK and p38 MAPK phosphorylations in vascular smooth muscle cells. A preliminary study**
OĞUZ N., UZUNER F., ÇETİN A., KIRÇA M., YEŞİLKAYA A.
The 5th Embo Meeting, Amsterdam, Netherlands, 21 - 24 September 2013, pp.213

Mobility Activity

Erasmus Programme, Research During Graduate Education, Katholieke Universiteit Leuven, Belgium, 2012 - 2013

Invited Congress and Symposium Activities

1. KÖK HÜCRE VE HÜCRESEL TEDAVİ SEMPOZYUMU, Working Group, Kütahya, Turkey, 2019
- SAĞLIK VE TIP ALANINDA BİLİMSEL ARAŞTIRMALAR, Working Group, Antalya, Turkey, 2018
- COST ACTION CM1201 BIOMIMETIC RADICAL CHEMISTRY, Working Group, Antalya, Turkey, 2014

Citations

Total Citations (WOS):18

h-index (WOS):2

Research Areas

Biochemistry