УНИВЕРЗИТЕТ У КРАГУЈЕВЦУ
ФАКУЛТЕТ МЕДИЦИНСКИХ НАУКА
НАСТАВНО-НАУЧНОМ ВЕЋУ

Поштоване колеге,

обраћам Вам се молбом испред катедре за Физиологију са предлогом за избор у гостујућег (визитинг) професора нашег Факултета проф. др **Белму Туран (Belma Turan)**. Проф. Туран је шеф катедре за Биофизику Локман Хеким Универзитета из Анкаре (Lokman Hekim University, Ankara) и члан великог броја најеминентнијих научно-едукативних тела широм Турске. Осим тога, др Туран је глобално препозната већ неколико деценија као један од најутицајнијих истраживача из области кардиоваскулраних истраживања. У погледу сциентометријских података, између осталог треба поменути и то да је проф. Туран аутор десетина књига и поглавља, уредник више десетина престижних светских часописа, аутор преко 300 публикација на SCI/CC листи (*h*-index 33), ментор великог броја докторских дисертација, аутор два патента и позивни предавач на преко 100 симпозијума.

Будући да је проф. Туран глобално један од најеминентнијих истраживача из области кардиоваскуларне физиологије, избор у гостујућег професора би учинио реалним могућности успостављања наставно-научних пројеката, који би, имајући у виду светски познати реноме проф. Туран, немерљиво значио Факултету медицинских наука и Универзитету у Крагујевцу.

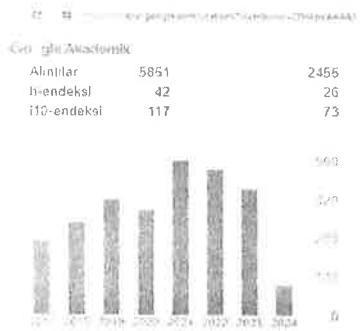
У прилогу Вам достављам биографију и библиографију проф. др Белме Туран.

С поштовањем,

ШЕФ КАТЕДРЕ ЗА
ФИЗИОЛОГИЈУ

Проф. др Гвозден Росић

Prof. BELMA TURAN



Personal Information

Mobile Phone: +90 0532 346 4459
Email: belma.turan@lokmanhekim.edu.tr
Web: https://avesis.lokmanhekim.edu.tr/belma.turan

International Researcher IDs
ScholarID: 2DnktrcAAAAJ
ORCID: 0000-0003-2583-9294
Publons / Web Of Science ResearcherID: AAG-8084-2020
ScopusID: 7006863023
Yoksis Researcher ID: 28627

Education Information

Doctorate, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1977 - 1982
Undergraduate, Middle East Technical University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1972 - 1976

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, LOKMAN HEKİM ÜNİVERSİTESİ TIP FAKÜLTESİ LİSE BAHAR OKULU- KALBİN MİKROSKOBA YOLCULUĞU, LOKMAN HEKİM ÜNİVERSİTESİ, 2023
Health&Medicine, 2237 Bilimsel Eğitim Etkinliklerini Destekleme Programı Lisans Üstü Hemşirelik ve Ebelik Öğrencilerine Yönelik Epidemiyolojide Nedensellik Ve Gözlemsel Araştırmalar Eğitimi, Lokman hekim üniversites.i, 2022
Health&Medicine, Translasyonel Tıp Alanında Proje Hazırlama, Yazma ve Yürütme Eğitimi Ankara 2022, Lokman Hekim Üniversitesi, 2022

Dissertations

Doctorate, Kanda Bulunan Cu2 ve Fe3 Paragenetik Metal İyonları Özelliklerinden Yararlanılarak Normal ve Hasta İnsan Kanının ESR Yöntemiyle İncelenmesi, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1982

Research Areas

Biophysics

Academic Titles / Tasks

Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues
Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1993 - 2020
Associate Professor, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1987 - 1993
Research Assistant, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1983 - 1984
Research Assistant, Ankara University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1977 - 1983

Academic and Administrative Experience

BAP Scientific Commissioner, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues
Head of Department, Lokman Hekim University, Sağlık Bilimleri Enstitüsü, Disiplinlerarası Hücresel Ve Moleküler Tıp Anabilim Dalı Anabilim Dalı, 2021 - Continues
Ethics Committee Member, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
Fakülte Yönetim Kurulu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
BAP Scientific Commissioner, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
BAP Coordinator, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues
Chairman of the BAP Committee, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues
Head of Department, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

Courses

BİYOFİZİK, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
BIOELECTRICAL INSTUREMENTS FOR MEASUREMENTS-OBSERVATIONS AND APPLICATIONS, Undergraduate, 2022 - 2023
Dönem 1 Biyofizik, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
ÖĞRENCİ PROJELERİ HAZIRLAMA DERSİ , Undergraduate, 2022 - 2023
Biyofizik Dönem II, Undergraduate, 2023 - 2024
D2 Biyofizik, Undergraduate, 2023 - 2024
BİYOFİZİK (TIP), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
D3 Biyofizik, Undergraduate, 2023 - 2024
HÜCRE ELEKTROFİZYOLOJİSİ, Doctorate, 2023 - 2024
MAKROSKOPİK ANATOMİ VE TEMEL HÜCRE İNCELEME - GÖRÜNTÜLEME YÖNTEMLERİ HÜCRE METABOLİZMASI, Doctorate, 2023 - 2024
D3 B,iyofizik, Undergraduate, 2023 - 2024
Dönem II Biyofizik Türkçe ve İnglizce, Undergraduate, 2022 - 2023
Dönem 2 Biyofizik, Undergraduate, 2022 - 2023, 2021 - 2022
BİYOELEKTRİĞE GİRİŞ, Postgraduate, 2019 - 2020, 2014 - 2015, 2013 - 2014
DOLAŞIM SİSTEMİ BİYOFİZİĞİ, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
LİTERATÜR-SEMİNER, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
BİYOFİZİK (TIP), Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
UZMANLIK ALAN DERSİ, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
BİYOFİZİK (İNGİLİZCE TIP), Undergraduate, 2019 - 2020, 2018 - 2019
TEZ ÇALIŞMASI, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018
İŞİTME VE KONUŞMA BİYOFİZİĞİ, Postgraduate, 2018 - 2019, 2017 - 2018
BİYOFİZİK (DİŞ HEKİMLİĞİ), Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
BİYOPOTANSİYELLER, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013
ALAN UYGULAMASI, Doctorate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

HÜCRE BİYOFİZİĞİ, Doctorate, 2016 - 2017
BİYOMEKANİĞE GİRİŞ, Postgraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013
DUYU BİYOFİZİĞİ, Doctorate, 2015 - 2016, 2013 - 2014
MEDİKAL FİZİK (VETERNERLİK), Undergraduate, 2015 - 2016
AKIŞKANLAR BİYOFİZİĞİ, Doctorate, 2015 - 2016, 2013 - 2014
MOLEKÜLER BİYOFİZİK, Doctorate, 2014 - 2015
BİYOMEKANİĞE GİRİŞ, Doctorate, 2013 - 2014
BİYOFİZİK(SUNUM), Undergraduate, 2013 - 2014, 2012 - 2013
MOLEKÜLER BİYOLOJİK YÖNTEMLER, Doctorate, 2013 - 2014
BİYOFİZİK, Undergraduate, 2013 - 2014, 2012 - 2013
BİYOMEDİKAL ENSTRÜMANTASYON, Doctorate, 2012 - 2013
TEMEL BİYOMEDİKAL ENSTRÜMANTASYON, Postgraduate, 2012 - 2013
KAS BİYOFİZİĞİ, Doctorate, 2012 - 2013

Advising Theses

Turan B., Magnolol ve Honokiol Kompleksin İnsülin Dirençli Kardiyomiyositlerdeki Etkilerinin Elektrofizyolojik ve Biyokimyasal Yöntemlerle İncelenmesi, Postgraduate, G.Kazan(Student), Continues
Turan B., İndüklenmiş Pluripotent Kök Hücre Eldesinde Çinkonun Rolü, Postgraduate, K.GENÇ(Student), 2022
Turan B., İnsülin Direnci Geliştirilmiş H9C2 Hücre Hatlarında Epigenetik Değişimlerin ÇinkoTransporterları Üzerindeki Rolü, Postgraduate, İ.AKTAY(Student), 2022
TURAN B., Lipoik asitin yaşlı memeli kalp fonksiyonuna etkisinin yaşlanma modeli geliştirilmiş ventriküler H9C2 hücre hattında mitokondri fonksiyonu incelenerek değerlendirilmesi, Postgraduate, G.SENCAR(Student), 2021
TURAN B., Memeli atriyal hücrelerinde ATP-duyarlı katyon kanallarının yaşlanmaya bağlı kalp fonksiyon değişikliklerindeki rolünün incelenmesi, Doctorate, S.DEĞİRMENCİ(Student), 2021
TURAN B., KEREVİTTE (Astacus leptodactylus) BULUNAN VOLTAJ KAPILI Na+ KANALININ HOMOLOJİ VE MOLEKÜLER DİNAMİK YÖNTEMLERİYLE MODELLENMESİ, Doctorate, H.AKTAŞ(Student), 2021
TURAN B., Çinko-taşıyıcıları ve mitokondri ilişkisinin yaşlanmaya bağlı kalp fonksiyon bozukluğundaki rolünün incelenmesi, Doctorate, Y.OLĞAR(Student), 2018
TURAN B., İnsülin direnci gelişmiş sıçan kardiyomiyositlerinde sarkolemmal iyon kanallarının fonksiyon ve yapısının elektrofizyolojik ve moleküler biyolojik tekniklerle incelenmesi, Doctorate, A.DURAK(Student), 2017
TURAN B., Ventriküler kardiyomiyositlerde hücre içi serbest ZN+2 artışının K+-kanal akımlarına etkisinin incelenmesi, Postgraduate, S.DEĞİRMENCİ(Student), 2016
TURAN B., Çinko ve selenyumun antioksidan özelliklerinin oksidatif stres indüklü DNA radikallerinin immün-spin-yakalama yöntemi kullanılarak incelenmesi, Postgraduate, V.DELETİOĞLU(Student), 2015
TURAN B., Diyabet kaynaklı kalp fonksiyon bozukluğunda hücre içi iyon derişimleri ile fosfodiesterazların aktiviteleri arasındaki ilişkinin tip 2 obez-sıçan modelinde incelenmesi, Doctorate, E.NUR(Student), 2015
TURAN B., İzole memeli ventriküler miyositlerinde sodyum-hidrojen değiş-tokuşcusunun hipoksik duyarlılığı ATP'nin rolü, Doctorate, H.BURAK(Student), 2014
TURAN B., Kalp fonksiyon bozukluğunda rol oynayan hücre içi Zn2+ derişimi ve kontrolsüz sarkoplazmik retikulum Ca2+ sızıntısı arasındaki ilişkinin elektrofizyolojik ve biyokimyasal tekniklerle incelenmesi, Doctorate, E.TUNCAY(Student), 2014
TURAN B., Suda çözünen nanokitosan sentezi, Doctorate, A.GEÇER(Student), 2010
TURAN B., Diyabetik kardiyomiyopatide MikroRNA'ların rolü, Postgraduate, S.SERDAR(Student), 2010
TURAN B., Kardiyomiyositlerde hücre içi sodyum homeostazında rol oynayan faktörlerin incelenmesi, Doctorate, A.BİLGİNOĞLU(Student), 2010
TURAN B., Yaşlanmaya bağlı kalp fonksiyon değişikliklerinde beta adrenerjik sistemin rolünün elektrofizyolojik yöntemlerle incelenmesi, Postgraduate, A.AYTAÇ(Student), 2008
TURAN B., Diyabetik kardiyomiyopatide seçici olmayan beta blokör etkilerinin elektrofizyolojik yöntemlerle incelenmesi, Postgraduate, E.TUNCAY(Student), 2008

TURAN B., Matriks metalloproteazların diyabetik sıçanların endotel bağımlı damar fonksiyonlarındaki rolü, Postgraduate, E.NUR(Student), 2008

TURAN B., Diyabetik sıçan kalbi kalsiyum homeostazını düzenleyen mekanizmaların incelenmesi, Doctorate, N.YARAŞ(Student), 2007

TURAN B., Deneysel diyabette gözlenen vasküler fonksiyon bozukluklarında sodyum selenat uygulamasının etki mekanizmalarının incelenmesi, Postgraduate, E.TANRIVERDİ(Student), 2007

TURAN B., Yaşlanmanın kalpteki beta-adrenerjik reseptör blokör yanıtları üzerindeki etkisinin incelenmesi, Postgraduate, P.ŞAM(Student), 2006

TURAN B., Diyabetik kardiyomiyopatide β-adrenerjik reseptör yanıtları, Postgraduate, A.BİLGİNOĞLU(Student), 2005

TURAN B., Deneysel diyabetik kardiyomiyopatide hücre içi serbest iyon derişimi, Doctorate, M.AYAZ(Student), 2004

TURAN B., Anjiotensin 2 reseptörünün deneysel diyabetik sıçan kalbi elektriksel aktivitesindeki rolü, Doctorate, S.ÖZDEMİR(Student), 2004

TURAN B., E vitamininin deneysel diyabetik sıçanların atriyal aktiviteleri üzerindeki etkilerinin elektrofizyolojik yöntemlerle incelenmesi, Postgraduate, T.TUNÇER(Student), 2000

TURAN B., Hücre dışı adenozin trifosfat uygulamasının izole kardiyak miyositlerdeki etkilerinin tüm-hücre Patch Clamp yöntemi ile incelenmesi, Doctorate, M.UĞUR(Student), 2000

TURAN B., Selenyumun deneysel diyabetik sıçan kalbi ventrikül kasının elektriksel ve mekaniksel aktivitesi üzerine etkileri, Postgraduate, M.AYAZ(Student), 1999

TURAN B., Selenyum ve E vitamini eksikliği: Papiller kasın elektrofizyolojik ve mekaniksel fonksiyonları, Postgraduate, M.KILIÇ(Student), 1997

TURAN B., Ventrikül kasılmasında oksidan stresin rolünün elektrofizyolojik olarak incelenmesi, Doctorate, Ö.HOTOMAROĞLU(Student), 1996

Jury Memberships

Post Graduate, Post Graduate, The American University in Cairo, November, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Lokman Hekim Üniversitesi, November, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Lokman Hekim Üniversitesi, November, 2023

Post Graduate, Post Graduate, The American University in Cairo, November, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, October, 2023

Doctorate, Doctorate, Lokman Hekim Üniversitesi, September, 2023

Doctorate, Doctorate, Lokman Hekim Üniversitesi, July, 2023

Doctorate, Doctorate, Hacettepe Üniversitesi, July, 2023

Doctorate, Doctorate, The American University in Cairo, June, 2023

Associate Professor Exam, Associate Professor Exam, Lokman Hekim Üniversitesi, May, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, January, 2023

Doctorate, Doctorate, Lokman Hekim University, December, 2022

Associate Professor Exam, Associate Professor Exam, Lokman Hekim Üniversitesi, December, 2022

Committee Of Expert, Committee Of Expert, Lokman Hekim Üniversitesi, November, 2022

Doctorate, Doctorate, Lokman Hekim Üniversitesi, September, 2022

Post Graduate, Post Graduate, Ankara Üniversitesi, April, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karamanoğlu Mehmetbey Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, January, 2022

Post Graduate, Post Graduate, The American University in Cairo, November, 2021
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Sağlık Bilimleri Üniversitesi, September, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, June, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Hacettepe Üniversitesi, January, 2021
Doctorate, Doctorate, The American University in Cairo, March, 2020

Taught Courses And Trainings

Turan B., Diyabet, 2022 - 2022

Research Infrastructure Information

Turan B., 6550 MÜKEMMELLİYET MERKEZLERİ ALT YAPI OLUŞTURMA , December 2022
Turan B., Moleküler ve Hücre Araştırma Laboratuvarının kurulması, January 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Cardioprotective role of a magnolol and honokiol complex in the prevention of doxorubicin-mediated cardiotoxicity in adult rats**
Aktay I., BİTİRİM C. V., OLĞA R Y., DURAK A., TUNCAY E., BİLLUR D., AKÇALI K. C., TURAN B.
Molecular and Cellular Biochemistry, vol.479, no.2, pp.337-350, 2024 (SCI-Expanded)

II. **The Role of Zinc on Liver Fibrosis by Modulating ZIP14 Expression Throughout Epigenetic Regulatory Mechanisms**
Aksoy-Ozer Z. B., BİTİRİM C. V., TURA N B., AKÇALI K. C.
Biological Trace Element Research, 2024 (SCI-Expanded)

III. **An increase in intercellular crosstalk and electrotonic coupling between cardiomyocytes and nonmyocytes reshapes the electrical conduction in the metabolic heart characterized by short QT intervals in ECGs.**
Billur D., Olgar Y., Durak A., Yozgat A. H., Unay S., Tuncay E., Turan B.
Cell biochemistry and function, 2023 (SCI-Expanded)

IV. **Overexpression of Slc30a7/ZnT7 increases the mitochondrial matrix levels of labile Zn2+ and modifies histone modification in hyperinsulinemic cardiomyoblasts**
TUNCAY E., Aktay I., TURAN B.
Journal of Trace Elements in Medicine and Biology, vol.78, 2023 (SCI-Expanded)

V. **Morphological and Functional Analysis of Cardiac Ameliorations in Elderly Rats Supplemented with a Magnolol Extract Complex Análisis Morfológico y Funcional de las Mejoras Cardíacas en Ratas Ancianas Suplementadas con un Complejo de Extracto de Magnolol**
BİLLUR D., Aktay I., Bayram P., BİTİRİM C. V., TURAN B.
Internat ional Journal of Morphology, vol.41, no.3, pp.915-925, 2023 (SCI-Expanded)

VI. **The cardioprotective role of sirtuins is mediated in part by regulating KATP channel surface expression**
TUNCAY E., Gando I., Huo J., Yepuri G., Sampler N., TURAN B., Yang H., Ramasamy R., Coetzee W. A.
American journal of p hysiology. Cell physiology, vol.324, no.5, 2023 (SCI-Expanded)

VII. **Liraglutide provides cardioprotection through the recovery of mitochondrial dysfunction and oxidative stress in aging hearts**

DURAK A., TURAN B.

Journal of Physiology and Biochemistry, vol.79, no.2, pp.297-311, 2023 (SCI-Expanded)

VIII. **Comparisons of pleiotropic effects of SGLT2 inhibition and GLP-1 agonism on cardiac glucose intolerance in heart dysfunction**

TURAN B., DURAK A., OLĞAR Y., TUNCAY E.

Molecu lar and Cellular Biochemistry, vol.477, no.11, pp.2609-2625, 2022 (SCI-Expanded)

IX. **Intracellular Redistribution of Left Ventricular Connexin 43 Contributes to the Remodeling of Electrical Properties of the Heart in Insulin-resistant Elderly Rats**

BİLLUR D., OLĞAR Y., TURAN B.

Journal of Histochemistry and Cytochemistry, vol.70, no.6, pp.447-462, 2022 (SCI-Expanded)

X. **Bimodal Effects of P2Y12 Antagonism on Matrix Metalloproteinase–Associated Contractile Dysfunction in İnsulin-Resistant Mammalian Heart**

OLĞA R Y., TUNCAY E., BİLLUR D., Turan B.

Biological Trace Element Research, vol.200, no.5, pp.2195-2204, 2022 (SCI-Expanded)

XI. **STIM1-Orai1 interaction mediated calcium influx activation contributes to cardiac contractility of insulin-resistant rats**

DURAK A., OLĞAR Y., Genc K., TUNCAY E ., AKAT F., DEĞİRMENCİ S., Turan B.

BMC CARDIOVASCULAR DISORDERS, vol.22, no.1, 2022 (SCI-Expanded)

XII. **Cardioprotective effect of extracellular vesicles derived from ticagrelor-pretreated cardiomyocyte on hyperglycemic cardiomyocytes through alleviation of oxidative and endoplasmic reticulum stress**

BİTİRİM C. V., Ozer Z. B., Aydos D., Genc K., Demirsoy S., AKÇALI K. C., Turan B.

SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)

XIII. **Insulin acts as an atypical KCNQ1/KCNE1-current activator and reverses long QT in insulin-resistant aged rats by accelerating the ventricular action potential repolarization through affecting the β3-adrenergic receptor signaling pathway**

OLĞAR Y., DURAK A., BİTİRİM C. V., TUNCAY E., Turan B.

Journal of Cellular Physiology, vol.237, no .2, pp.1353-1371, 2022 (SCI-Expanded)

XIV. **Modulatory role of OKG on delayed rectifier potassium channels in ventricular cardiomyocytes from metabolic syndrome rats**

TUNCAY E., OLĞAR Y., DURAK A., BİTİRİM C. V., Turan B.

BIOPHYSICAL JOURNAL, vol.121, no.3, 2022 (SCI-Expanded)

XV. **Insulin-induced recovery in KCNQ1/KCNE1-current accelerates the ventricular action potential repolarization in insulin-resistant aged-rats via affecting beta(3)-adrenergic receptors**

OLĞAR Y., DURAK A., BİTİRİM C. V., TUNCAY E., Turan B.

BIOPHYSICAL JOURNAL, vol.121, no.3, pp.87, 2022 (SCI-Expanded)

XVI. **Glucagon-like peptide-1 receptor agonist treatment of high carbohydrate intake-induced metabolic syndrome provides pleiotropic effects on cardiac dysfunction through alleviations in electrical and intracellular Ca2+ abnormalities and mitochondrial dysfunction**

DURAK A., AKKUŞ E., GÖKÇAY CANPOLAT A., TUNCAY E., ÇORAPÇIOĞLU D., Turan B.

Clinical and Experimental Pharmacology and Physiology, vol.49, no.1, pp.46-59, 2022 (SCI-Expanded)

XVII. **IMproving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action**

Lecour S., Andreadou I., Bøtker H. E., Davidson S. M., Heusch G., Ruiz-Meana M., Schulz R., Zuurbier C. J., Ferdinandy P., Hausenloy D. J., et al.

Basic Research in Cardiolo gy, vol.116, no.1, 2021 (SCI-Expanded)

XVIII. **Ticagrelor alleviates high-carbohydrate intake induced altered electrical activity of ventricular cardiomyocytes by regulating sarcoplasmic reticulum–mitochondria miscommunicatio n**

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