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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Biophysics, Turkey 2002 - 2007

Postgraduate, Akdeniz University, -, Biophysics, Turkey 1998 - 2000

Undergraduate, Middle East Technical University, Fen-Edebiyat Fakültesi, Biyolojik Bilimler, Turkey 1991 - 1997

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Diyabetik sıçan kalbi kalsiyum homeostazını düzenleyen mekanizmaların incelenmesi, Ankara University, 2007

Research Areas

Medicine, Life Sciences, Biophysics, Molecular Biophysics, Health Sciences, Fundamental Medical Sciences, Biophysics, Human Physiology, Natural Sciences

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2017 - Continues

Associate Professor, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2012 - 2017

Assistant Professor, Akdeniz University, Faculty of Medicine, Department of Basic Medical Sciences, 2010 - 2012

Academic and Administrative Experience

Advising Theses

- Yaraş N., Anjiyotensin 1-7 Peptidinin Anjiyotensin Tip2 Reseptör ve Proto-onkogen MAS Reseptörüyle Etkileşimlerinin in-silico Yöntemlerle İncelenmesi, Doctorate, E.YAŞAR(Student), 2023
- Yaraş N., Diyabetik kardiyomiyopatide anjiyotensin (1-7) sinyalinin uyarılma-kasılma çiftlenimi üzerine etkileri ve mekanizması, Doctorate, U.DALAMAN(Student), 2020
- Yaraş N., Motor ünite aksiyon potansiyellerinde gözlenen değişikliklerinin nicel ifadesi, Doctorate, K.SAVAŞ(Student), 2020
- Yaraş N., Deneysel diyabetik kardiyomiyopatide depo bağımlı kalsiyum kanallarının hücre içi kalsiyum düzenlenmesine etkisinin incelenmesi, Doctorate, Y.GÖKÇE(Student), 2020
- YARAŞ N., Sinir iletim hızı dağılımı tahmin tekniklerinin karşılaştırmalı analizi, Postgraduate, K.Savaş(Student), 2015
- YARAŞ N., İzoproterenol ile oluşturulan kardiyak hasara kükürt dioksitin etkisinin elektrofizyolojik parametrelerle incelenmesi, Postgraduate, U.Dalaman(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **L-Carnitine improves mechanical responses of cardiomyocytes and restores Ca²⁺ homeostasis during aging**
Gökçe Y., DANIŞMAN B., Akcay G., DERİN N., YARAŞ N.
Histochemistry and Cell Biology, vol.160, no.4, pp.341-347, 2023 (SCI-Expanded)
- II. **Effects of Angiotensin 1-7 Binding on the Dynamics of Human MAS Proto-Oncogene, GPCR: A Molecular Dynamics Study**
YAŞAR E., Murat Yasar M., Dogru S., YARAŞ N., EROĞLU E.
Journal of Computational Biophysics and Chemistry, vol.22, no.6, pp.627-644, 2023 (SCI-Expanded)
- III. **Biomechanical Effects of Angiotensin 1-7 in Diabetes Rats Femur Efectos Biomecánicos de la Angiotensina 1-7 en el Fémur de Ratas Diabéticas**
Nalbant A., Dalaman U., Gök K., Duygu Ö. B., YARAŞ N., Kavak S.
International Journal of Morphology, vol.41, no.3, pp.894-900, 2023 (SCI-Expanded)
- IV. **Classification of Diabetic Cardiomyopathy-Related Cells Using Machine Learning**
Dalaman U., Şengül Ayan S., YARAŞ N.
Moscow University Physics Bulletin, vol.77, no.6, pp.846-857, 2022 (SCI-Expanded)
- V. **Pharmacological blockade of angiotensin II receptor restores diabetes-associated reduction of store operated Ca²⁺ entry in adult cardiomyocytes**
Gökçe Y., Erkan O., Savaş K., Rahman T., Yaraş N.
Biochemical and Biophysical Research Communications, vol.610, pp.56-60, 2022 (SCI-Expanded)
- VI. **Sulfur Dioxide Derivative Prevents the Prolongation of Action Potential During the Isoproterenol-Induced Hypertrophy of Rat Cardiomyocytes.**
Dalaman U., Özdoğan H., Sircan A. K., Şengül S. A., Yaraş N.
Anais da Academia Brasileira de Ciencias, vol.93, no.suppl 3, 2021 (SCI-Expanded)
- VII. **Comparison of nerve conduction velocity distribution methods by cold exposure and ischemia**
Savas K., UYSAL H., YARAŞ N.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.132, no.1, pp.13-22, 2021 (SCI-Expanded)
- VIII. **Mathematical model of the ventricular action potential and effects of isoproterenol-induced cardiac hypertrophy in rats**
Sengul Ayan S., Sircan A. K., Abewa M., Kurt A., Dalaman U., YARAŞ N.
EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS, vol.49, no.5, pp.323-342, 2020 (SCI-Expanded)
- IX. **Concealed role of red blood cells in pathogenesis of pulmonary arterial hypertension: Decreased**

red blood cell nitric oxide generation and effect of Rho-Kinase inhibitor fasudil

BAŞARICI İ., ÖZEN N., Kilavuz E., Kisak F., BASRALI F., YARAŞ N., KÖKSOY S., Celik M. L., ÜLKER P.

CLINICAL HEMORHEOLOGY AND MICROCIRCULATION, vol.76, no.4, pp.535-548, 2020 (SCI-Expanded)

- X. **Rho-kinase is a negative regulator of red blood cell eNOS under basal conditions**
ÜLKER P., ÖZEN N., Abduleyeva G., KÖKSOY S., YARAŞ N., BASRALI F.
CLINICAL HEMORHEOLOGY AND MICROCIRCULATION, vol.72, no.4, pp.407-419, 2019 (SCI-Expanded)
- XI. **Extracellular ATP activates eNOS and increases intracellular NO generation in Red Blood Cells**
ULKER P., ÖZEN N., ABDULLAYEVA G., KÖKSOY S., YARAŞ N., BASRALI F.
CLINICAL HEMORHEOLOGY AND MICROCIRCULATION, vol.68, no.1, pp.89-101, 2018 (SCI-Expanded)
- XII. **Effect of magnesium supplementation on blood rheology in NOS inhibition-induced hypertension model**
CENGİZ M., ULKER P., Uyuklu M., YARAŞ N., ÖZEN N., ASLAN M., ÖZYURT D., BASRALI F.
CLINICAL HEMORHEOLOGY AND MICROCIRCULATION, vol.63, no.1, pp.57-67, 2016 (SCI-Expanded)
- XIII. **Melatonin Leads to Axonal Regeneration, Reduction in Oxidative Stress, and Improved Functional Recovery Following Sciatic Nerve Injury**
KAYA Y., SAVAS K., SARIKCIOĞLU L., YARAŞ N., ANGELOV D. N.
CURRENT NEUROVASCULAR RESEARCH, vol.12, no.1, pp.53-62, 2015 (SCI-Expanded)
- XIV. **Serum lipid peroxidation markers are correlated with those in brain samples in different stress models**
Celikbilek A., GÖÇMEN A. Y., TANIK N., YARAŞ N., Yargicoglu P., GÜMÜŞLÜ S.
ACTA NEUROPSYCHIATRICA, vol.26, no.1, pp.51-57, 2014 (SCI-Expanded)
- XV. **Sex Differences and Diabetes Mellitus in Cardiovascular Function**
ÖZDEMİR S., YARAŞ N., TURAN B.
DIABETIC CARDIOMYOPATHY: BIOCHEMICAL AND MOLECULAR MECHANISMS, vol.9, pp.159-176, 2014 (SCI-Expanded)
- XVI. **Long-term administration of rosuvastatin prevents contractile and electrical remodelling of diabetic rat heart**
Ozturk N., YARAŞ N., Ozmen A., ÖZDEMİR S.
JOURNAL OF BIOENERGETICS AND BIOMEMBRANES, vol.45, no.4, pp.343-352, 2013 (SCI-Expanded)
- XVII. **Effect of angiotensin II type 1 receptor blocker on osteoporotic rat femurs**
Donmez B. Ö., ÖZDEMİR S., SARIKANAT M., YARAŞ N., Koc P., DEMİR N., Karayalcin B., OĞUZ N.
PHARMACOLOGICAL REPORTS, vol.64, no.4, pp.878-888, 2012 (SCI-Expanded)
- XVIII. **Shear stress activation of nitric oxide synthase and increased nitric oxide levels in human red blood cells**
ÜLKER P., YARAŞ N., Yalcin O., Celik-Ozenci C., Johnson P. C., Meiselman H. J., Baskurt O. K.
NITRIC OXIDE-BIOLOGY AND CHEMISTRY, vol.24, no.4, pp.184-191, 2011 (SCI-Expanded)
- XIX. **Protective action of doxycycline against diabetic cardiomyopathy in rats**
YARAŞ N., Sariahmetoglu M., Bilginoglu A., Aydemir-Koksoy A., Onay-Besikci A., TURAN B., Schulz R.
British Journal of Pharmacology, vol.155, no.8, pp.1174-1184, 2008 (SCI-Expanded)
- XX. **Sex-related effects on diabetes-induced alterations in calcium release in the rat heart**
YARAŞ N., TUNCAY E., PURALI N., Sahinoglu B., Vassort G., TURAN B.
American Journal of Physiology - Heart and Circulatory Physiology, vol.293, no.6, 2007 (SCI-Expanded)
- XXI. **Gender related differential effects of Omega-3E treatment on diabetes-induced left ventricular dysfunction**
TUNCAY E., Seymen A. A., Tanriverdi E., YARAŞ N., Tandogan B., Uluşu N. N., TURAN B.
Molecular and Cellular Biochemistry, vol.304, no.1-2, pp.255-263, 2007 (SCI-Expanded)
- XXII. **Restoration of diabetes-induced abnormal local Ca²⁺ release in cardiomyocytes by angiotensin II receptor blockade.**
Yaras N., Bilginoglu A., Vassort G., Turan B.
American journal of physiology. Heart and circulatory physiology, vol.292, 2007 (SCI-Expanded)
- XXIII. **Effects of diabetes on ryanodine receptor Ca release channel (RyR2) and Ca²⁺ homeostasis in rat**

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Yaras N., UGUR M., Ozdemir S., GURDAL H., PURALI N., LACAMPAGNE A., VASSORT G., TURAN B.
DIABETES, vol.54, no.11, pp.3082-3088, 2005 (SCI-Expanded)

- XXIV. **Altered mechanical and electrical activities of the diabetic heart: Possible use of new therapeutics?**
Turan B., Ugur M., Ozdemir S., Yaras N.
Experimental and clinical cardiology, vol.10, pp.189-95, 2005 (SCI-Expanded)
- XXV. **Selenium-induced alterations in ionic currents of rat cardiomyocytes**
Ayaz M., Ozdemir S., Yaras N., Vassort G., Turan B.
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.327, no.1, pp.163-173, 2005 (SCI-Expanded)
- XXVI. **Interpretation of relevance of sodium-calcium exchange in action potential of diabetic rat heart by mathematical model**
YARAŞ N., TURAN B.
Molecular and Cellular Biochemistry, vol.269, no.1, pp.121-129, 2005 (SCI-Expanded)
- XXVII. **Effects of N-nitro L-arginine methyl ester (L-NAME), a potent nitric oxide synthase inhibitor, on visual evoked potentials of rats exposed to different experimental stress models**
Yargicoglu P., Yaras N., Agar A., Gumuslu S., Abidin I., Bilmen S.
ACTA PHYSIOLOGICA SCANDINAVICA, vol.180, no.3, pp.307-316, 2004 (SCI-Expanded)
- XXVIII. **Effect of donepezil on EEG spectral analysis in Alzheimer's disease**
Balkan S., Yaras N., Mihci E., Dora B., Agar A., Yargicoglu P.
ACTA NEUROLOGICA BELGICA, vol.103, no.3, pp.164-169, 2003 (SCI-Expanded)
- XXIX. **Effect of immobilization and cold stress on visual evoked potentials**
Yaras N., Yargicoglu P., Agar A., Gumuslu S., Abidin i., Ozdemir S.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.113, no.8, pp.1055-1067, 2003 (SCI-Expanded)
- XXX. **The effect of vitamin E on stress-induced changes in visual evoked potentials (VEPs) in rats exposed to different experimental stress models**
Yargicoglu P., Yaras N., Agar A., Gumuslu S., Bilmen S., Ozkaya G.
ACTA OPHTHALMOLOGICA SCANDINAVICA, vol.81, no.2, pp.181-187, 2003 (SCI-Expanded)
- XXXI. **The effect of pergolide on cognitive performance of young and middle-aged rats**
Küçükataş V., Balkan S., Yaras N., Yargicoglu P., Agar A.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.112, no.9, pp.1027-1036, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hiperglisemi RBL-1 hücrelerinde Ca²⁺ salınımı ile aktive olan Ca²⁺ akımlarını (ICRAC) arttırır**
Hyperglycemia increases Ca²⁺ realese activated Ca²⁺ current (ICRAC) in RBL-1 cells
GÖKÇE Y., Rahman T., YARAŞ N.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.79, no.1, pp.71-80, 2022 (Scopus)
- II. **Modulation of contraction and ionic currents by sodium metabisulfite in rat cardiac myocytes**
Öztürk N., Yaraş N., özdemir S.
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.78, no.1, pp.87-100, 2021 (Scopus)
- III. **'Hiperglisemi RBL-1 hücrelerinde Ca²⁺ salınımı ile aktive olan Ca²⁺ akımlarını (ICRAC) arttırır**
GÖKÇE Y., Rahman T., YARAŞ N.
TURK HIJYEN VE DENEYSEL BIYOLOJİ DERGİSİ. TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, 2021 (Scopus)
- IV. **Araşidonik Asit Metaboliti 20-Hete'nin Kardiyak Uyarılma-Kasılma Çiftlenimi Üzerine Akut Etkisi**
DALAMAN U., GÖKÇE Y., BASRALI F., YARAŞ N.
Fırat Tıp Dergisi, 2020 (Peer-Reviewed Journal)
- V. **A SIMULATION STUDY ON NEUROMUSCULAR FACTORS AFFECTING CONSECUTIVE MOTOR UNIT ACTION POTENTIAL WAVESHAPE**
SAVAŞ K., TRIGUEROS A., GÖKÇE Y., YARAŞ N.

Books & Book Chapters

I. Sex Differences and Diabetes Mellitus in Cardiovascular Function

ÖZDEMİR S., YARAŞ N., Turan B.

in: Diabetic Cardiomyopathy, Turan B., Dhalla NS, Editor, Springer, London/Berlin , New York, pp.159-176, 2014

Refereed Congress / Symposium Publications in Proceedings

I. Histomorphological analysis of sodium tungstate induced diabetic rat femur.

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

II. Oral administration of sodium tungstate reversed diabetic induced oxidative stress in rat femur

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

III. Biomechanical effectsof sodium tungstate treatment on diabetic rats femur.

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

IV. Sulfur dioxide derivative prevents left ventricular hypertrophy and electrophysiological alterations

YARAŞ N., ÖZDEMİR S., DALAMAN U., ÖZTÜRK ERBOĞA N., OLĞAR Y.
Experimental Biology, United States Of America

V. Kronik Sülfid Uygulamasını Kardiyomiyosit Kalsiyum Homeostazına Etkisi.

ÖZTÜRK ERBOĞA N., Aydemir M., ÖZDEMİR S., USTA C., YARAŞ N.
22. Ulusal Biyofizik Kongresi, Aydın, Turkey

VI. Histomorphological analysis of sodium tungstate induced diabetic rat femur.

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

VII. Biomechanical effectsof sodium tungstate treatment on diabetic rats femur.

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

VIII. Anjiotensin II tip 1 reseptör blokajının diyabetik sıçan femuru üzerindeki biyomekanik etkileri

DÖNMEZ B. Ö., ÖZDEMİR S., YARAŞ N., ÖZTÜRK ERBOĞA N., DEMİR N., KARAYALÇIN B., SARI R., OĞUZ N.
13. Ulusal Anatomi Kongresi, Cyprus (Kktc)

IX. Sulfur dioxide derivative prevents left ventricular hypertrophy and electrophysiological alterations

YARAŞ N., ÖZDEMİR S., DALAMAN U., ÖZTÜRK ERBOĞA N., OLĞAR Y.
Experimental Biology, United States Of America

X. Histomorphological analysis of sodium tungstate induced diabetic rat femur.

DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF
CLINICAL ANATOMY, Bulgaria

XI. Effect of Rosuvastatin on Ca²⁺ homeostasis and contractility of diabetic rat cardiomyocytes.

ÖZTÜRK ERBOĞA N., Aydemir M., YARAŞ N., ÖZDEMİR S.

International Symposium on NEW APPROACHES in CARDIOVASCULAR DISORDERS: From genes & molecules to clinical applications., Ankara, Turkey

- XII. **Anjiotensin II tip 1 reseptör blokajının diyabetik sıçan femuru üzerindeki biyomekanik etkileri**
DÖNMEZ B. Ö., ÖZDEMİR S., YARAŞ N., ÖZTÜRK ERBOĞA N., DEMİR N., KARAYALÇIN B., SARI R., OĞUZ N.
13. Ulusal Anatomi Kongresi, Cyprus (Kktc)
- XIII. **Chronic Exposure to Sulfur Dioxide Derivatives Alters Left Ventricular Myocytes Electrophysiology and Calcium Regulation.**
ÖZTÜRK ERBOĞA N., ÖZDEMİR S., USTA C., YARAŞ N.
EWGCCE, France
- XIV. **Kükürt Dioksid (SO₂) Türevlerinin Kardiyomiyositlerde Adrenerjik Uyarımla Oluşturulan Elektrofizyolojik Değişiklikler Üzerine Koruyucu Etkilerinin İncelenmesi.**
YARAŞ N., ÖZDEMİR S., DALAMAN U., ÖZTÜRK ERBOĞA N., OLĞAR Y.
25. Ulusal Biyofizik Kongresi, Trabzon, Turkey
- XV. **Biomechanical effects of sodium tungstate treatment on diabetic rats femur.**
DÖNMEZ B. Ö., ÖZDEMİR S., ÖZTÜRK ERBOĞA N., YARAŞ N., KARAYALÇIN B., DEMİR N., OĞUZ N., SARI R.
XX NATIONA CONGRESS OF THE BULGARIAN ANATOMICAL SOCIETYIX INTERNATIONAL SYMPOSIUM OF CLINICAL ANATOMY, Bulgaria
- XVI. **Effect of chronically administrated sulfite on cardiomyocytes calcium homeostasis.**
ÖZTÜRK ERBOĞA N., Aydemir M., ÖZDEMİR S., USTA C., YARAŞ N.
International Symposium on NEW APPROACHES in CARDIOVASCULAR DISORDERS: From genes & molecules to clinical applications., Ankara, Turkey
- XVII. **Diyabetik sıçan ventrikül miyositlerinin Ca²⁺ homeostazına rosuvastatinin etkisi**
ÖZTÜRK ERBOĞA N., Aydemir M., YARAŞ N., ÖZDEMİR S.
22. Ulusal Biyofizik Kongresi, Aydın, Turkey
- XVIII. **Contribution of red blood cells to pulmonary arterial hypertension pathogenesis: NOS activity and vessel responses**
ÜLKER P., BAŞARICI İ., ÖZEN N., KILAVUZ E., KISAK F., BASRALI F., YARAŞ N., KÖKSOY S., ÇELİK M. L., ABUEİD L., et al.
ESCHM-ISCH-ISB 2021 FUKUOKA, Fukuoka, Japan, 04 July 2021
- XIX. **Mathematical Modeling and Simulations of Cardiac Action Potential**
ŞENGÜL S., YARAŞ N., ÖZDOĞAN H., SIRCAN A. K., KURT A.
International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2019, 20 - 22 April 2019
- XX. **Modeling and analyzing Ca²⁺ channel dynamics during cardiac action potential**
ŞENGÜL S., SIRCAN A. K., KURT A., ÖZDOĞAN H., YARAŞ N.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2019, 10 - 13 March 2019
- XXI. **EFFECT OF ANGIOTENSİN (1-7) TREATMENT ON OXIDATIVE STRESS PARAMETERS, IMA AND MPO LEVELS IN DIABETES**
ÖZEN KÜÇÜKÇETİN İ., AKCABAĞ E., ÖZDEMİR S. S., DALAMAN U., YARAŞ N., ÖZDEMİR S.
TBS International Biochemistry Congress 2018 29th National Biochemistry Congress, Muğla, Turkey, 26 - 30 October 2018, vol.43, pp.87
- XXII. **Diyabette Anjiotensin (1-7) Tedavisinin Oksidatif Stres Parametreleri, IMA ve MPO Düzeylerine Etkisi**
Otuzaltı N., ÖZEN KÜÇÜKÇETİN İ., AKCABAĞ E., ÖZDEMİR S. S., DALAMAN U., YARAŞ N., ÖZDEMİR S.
TBS International Biochemistry Congress 2018, 29th National Biochemistry Congress, Muğla, Turkey, 26 - 30 October 2018, vol.43, pp.58
- XXIII. **EFFECT OF ANGIOTENSİN (1-7) TREATMENT ON OXIDATIVE STRESS PARAMETERS, IMA AND MPO LEVELS IN DIABETES**
Otuzaltı N., ÖZEN KÜÇÜKÇETİN İ., AKCABAĞ E., ÖZDEMİR S. S., DALAMAN U., YARAŞ N., ÖZDEMİR S.
TBS International Biochemistry Congress 2018 29th National Biochemistry Congress, Muğla, Turkey, 26 - 30 October 2018, vol.43, pp.26

- XXIV. **EFFECT OF ANGIOTENSİN (1-7) TREATMENT ON OXIDATIVE STRESS PARAMETERS, IMA AND MPO LEVELS IN DIABETES**
ÖZEN KÜÇÜKÇETİN İ., AKCABAĞ E., ÖZDEM S. S., DALAMAN U., YARAŞ N., ÖZDEM S.
TBS International Biochemistry Congress 2018 29th National Biochemistry Congress, Muğla, Turkey, 26 - 30 October 2018, vol.43, pp.87
- XXV. **Purinergic regulation of erythrocyte enzyme activity**
ÜLKER KARADAMAR P., ÖZEN N., ABDULLAYEVA G., KÖKSOY S., YARAŞ N., BASRALI F.
Joint Meeting of The European Society for Clinical Hemorheology and Microcirculation The International Society for Clinical Hemorheology The International Society for Biorheology, Krakow, Poland, 2 - 06 June 2018, pp.16
- XXVI. **Purinergic regulation of erythrocyte enzyme activity**
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- XXIX. **Purinergic regulation of erythrocyte enzyme activity**
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Joint Meeting of The European Society for Clinical Hemorheology and Microcirculation The International Society for Clinical Hemorheology The International Society for Biorheology, Krakow, Poland, 2 - 06 June 2018, pp.16
- XXX. **Yaşlılığa bağlı ventriküler aksiyon potansiyeli değişimleri üzerine ranolazinin etkisi**
DALAMAN U., YARAŞ N.
28-29.Ulusal Biyofizik Kongresi, İstanbul, Turkey, 6 - 09 September 2017, pp.45
- XXXI. **ARAŞIDONİK ASİT METABOLİTİ 20-HETE'NİN KARDİYOMİYOSİT ÜZERİNE ELEKTROFİZYOLOJİK ETKİLERİ**
DALAMAN U., YARAŞ N., GÖKÇE Y.
28-29. Ulusal biyofizik mkongresi, İstanbul, Turkey, 6 - 09 September 2017, pp.6
- XXXII. **ARAŞIDONİK ASİT METABOLİTİ 20-HETE'NİN KARDİYOMİYOSİT ÜZERİNE ELEKTROFİZYOLOJİK ETKİLERİ**
DALAMAN U., YARAŞ N., GÖKÇE Y.
28-29. Ulusal biyofizik mkongresi, İstanbul, Turkey, 6 - 09 September 2017, pp.6
- XXXIII. **ARAŞIDONİK ASİT METABOLİTİ 20-HETE'NİN KARDİYOMİYOSİT ÜZERİNE ELEKTROFİZYOLOJİK ETKİLERİ**
DALAMAN U., YARAŞ N., GÖKÇE Y.
28-29. Ulusal biyofizik mkongresi, İstanbul, Turkey, 6 - 09 September 2017, pp.6
- XXXIV. **Radiation effects on membrane proteins of voltage gated sodium channels**
ÖZDOĞAN H., YARAŞ N., Kaplan A.
Theoretical and Experimental Studies in Nuclear Applications and Technology, Adana, Turkey, 10 - 12 May 2017, pp.89
- XXXV. **Effect of magnesium supplementation on erythrocyte aggregation in NOS inhibition-induced hypertension model**
CENGİZ M., ÜYÜKLÜ M., ÜLKER KARADAMAR P., AYDIN ASLAN M., YARAŞ N., ÖZEN N., BASRALI F.
18th Conference of the European Society for Clinical Hemorheology and Microcirculation, Porto, Portugal, 5 - 08 June 2016, pp.130
- XXXVI. **Effect of magnesium supplementation on erythrocyte aggregation in NOS inhibition-induced hypertension model**

CENGİZ M., ÜYÜKLÜ M., ÜLKER KARADAMAR P., AYDIN ASLAN M., YARAŞ N., ÖZEN N., BASRALI F.

18th Conference of the European Society for Clinical Hemorheology and Microcirculation, Porto, Portugal, 5 - 08 June 2016, pp.130

XXXVII. Effect of magnesium supplementation on erythrocyte aggregation in NOS inhibition-induced hypertension model

CENGİZ M., ÜYÜKLÜ M., ÜLKER KARADAMAR P., AYDIN ASLAN M., YARAŞ N., ÖZEN N., BASRALI F.

18th Conference of the European Society for Clinical Hemorheology and Microcirculation, Porto, Portugal, 5 - 08 June 2016, pp.130

XXXVIII. Kalp yetmezliğinde aksiyon potansiyelinin uzamasına katkı sağlayan geç sodyum akımlarına bir gazotransmitter olan SO₂'nin etkisi

DALAMAN U., YARAŞ N.

27. Ulusal Biyofizik Kongresi, Malatya, Turkey, 29 September - 03 October 2015, pp.1

XXXIX. Diyabetik kardiyomiyopatide uzamış aksiyon potansiyeline yeni bir yaklaşım: geç sodyum akımları (INaL)

DALAMAN U., YARAŞ N.

27. Ulusal Biyofizik Kongresi, Malatya, Turkey, 29 September - 03 October 2015, pp.1

XL. Kalp yetmezliğinde Aksiyon Potansiyelinin Uzamasına Katkı Sağlayan Geç Sodyum Akımlarına Bir Gazotransmitter Olan SO₂'nin Etkisi

DALAMAN U., GÖKÇE Y., YARAŞ N.

27. Ulusal Biyofizik Kongresi, Malatya, Turkey, 29 September - 03 October 2015, pp.1

XLI. Kalp yetmezliğinde aksiyon potansiyelinin uzamasına katkı sağlayan geç sodyum akımlarına bir gazotransmitter olan SO₂'nin etkisi

DALAMAN U., YARAŞ N.

27. Ulusal Biyofizik Kongresi, Malatya, Turkey, 29 September - 03 October 2015, pp.1

XLII. Late sodium current contribute action potential prolongation in isoproterenol induced cardiomyopathy

DALAMAN U., YARAŞ N.

10th EBSA European Biophysics Congress, Dresden, Germany, 18 - 22 July 2015, pp.218

XLIII. Late sodium current contribute action potential prolongation in isoproterenol induced cardiomyopathy

DALAMAN U., YARAŞ N.

10th EBSA European Biophysics Congress, Dresden, Germany, 18 - 22 July 2015, pp.218

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YARAŞ N., Dalaman U.

10th European-Biophysical-Societies-Association (EBSA) European Biophysics Congress, Dresden, Germany, 18 - 22 July 2015, vol.44

XLV. Beta-adrenerjik stimülasyonun aort kasılma ve gevşeme yanıtlarına etkisi

ÖZEN N., DALAMAN U., YARAŞ N., BASRALI F.

39. ulusal fizyoloji kongresi, Ankara, Turkey, 10 - 14 September 2014, pp.154

XLVI. Beta-adrenerjik stimülasyonun aort kasılma ve gevşeme yanıtlarına etkisi

ÖZEN N., DALAMAN U., YARAŞ N., BASRALI F.

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XLVII. Sulfur dioxide derivative prevents isoproterenol induced electrophysiological alterations

YARAŞ N., ÖZDEMİR S., DALAMAN U., ÖZDOĞAN H.

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XLIX. Sulfur dioxide derivative prevents isoproterenol induced electrophysiological alterations

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YARAŞ N., ÖZDEMİR S., DALAMAN U., ÖZTÜRK ERBOĞA N., OLĞAR Y.
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- LII. **Beta-adrenerjik stimülasyonun aort kasılma ve gevşeme yanıtlarına etkisi**
ÖZEN N., DALAMAN U., YARAŞ N., BASRALI F.
39. ulusal fizyoloji kongresi, Ankara, Turkey, 10 - 14 September 2013, pp.154
- LIII. **Hipotermi Sugammadex'in Etkinliğini Değiştirir mi? Deneysel çalışma**
ÖZKALOĞLU ERDEM K. T., BOZTUĞ UZ N., UYSAL H., YARAŞ N.
XXXVII. Anesteziyoloji ve Reanimasyon Kongresi, Girne, Cyprus (Kktc), 7 - 11 November 2012, pp.140
- LIV. **Hipotermi Sugammadex'in Etkinliğini Değiştirir mi? Deneysel çalışma**
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XXXVII. Anesteziyoloji ve Reanimasyon Kongresi, Girne, Cyprus (Kktc), 7 - 11 November 2012, pp.140
- LV. **Hipotermi Sugammadex'in Etkinliğini Değiştirir mi? Deneysel çalışma**
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