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Eğitim Bilgileri

Doktora, Süleyman Demirel Üniversitesi, Sağlık Bilimleri Enstitüsü, Sinir Bilimleri Anabilim Dalı, Türkiye 2015 - 2018

Doktora, Fırat Üniversitesi, Sağlık Bilimleri Enstitüsü, -, Türkiye 1992 - 1996

Lisans, Fırat Üniversitesi, Veteriner Fakültesi, Veteriner, Türkiye Devam Ediyor

Araştırma Alanları

Tıp, Sağlık Bilimleri, Temel Tıp Bilimleri, Biyofizik

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Süleyman Demirel Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - Devam Ediyor

Visiting Professor-Less than 6 months, Aichi Medical University, NIPS-Aaichi-Okazaki, NIPS-Aaichi-Okazaki, 2017 - 2017

Bölüm Başkan Yardımcısı, Weill Cornell Medical College, Medical Faculty, Physiology, 2013 - 2013

Guest Professor-Less than 6 months, University of Leicester, Physiology and Pharmacology, Physiology and Pharmacology, 2010 - 2010

Bölüm Başkanı, Süleyman Demirel Üniversitesi, Sağlık Bilimleri Fakültesi, 2008 - 2009

Bölüm Başkan Yardımcısı, Rheinisch-Westfaelische Technische Hochschule Aachen, Tıp Fakültesi, Fizyoloji Anabilim Dalı, 2002 - 2005

Young Investigator Award Owner-Less than 6 months, University of California, Berkeley, Faculty of Medicine, Nutrition Physiology, 2001 - 2001

Post-Doc, Martin-Luther-Universitaet Halle-Wittenberg, Nutrition Research Center, Nutrition, 1999 - 2000

Researcher-Post-Doc, Technical University Budapest, Science Faculty, Department of Nutrition, 1996 - 1997

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Involvement of TRPM2 in the Neurobiology of Experimental Migraine: Focus on Oxidative Stress and Apoptosis**
Yazgan Y., NAZIROĞLU M.
MOLECULAR NEUROBIOLOGY, 2021 (SCI İndekslerine Giren Dergi)
- II. Noopept Attenuates Diabetes-Mediated Neuropathic Pain and Oxidative Hippocampal Neurotoxicity via Inhibition of TRPV1 Channel in Rats**
DÜZÖVA H., NAZIROĞLU M., Cig B., GÜRBÜZ P., AKATLI A. N.

MOLECULAR NEUROBIOLOGY, 2021 (SCI İndekslerine Giren Dergi)

- III. **Deletion of Mitochondrial Translocator Protein (TSPO) Gene Decreases Oxidative Retinal Pigment Epithelial Cell Death via Modulation of TRPM2 Channel**
ÖZKAYA D., Shu X., NAZIROĞLU M.
BIOLOGY-BASEL, cilt.10, sa.5, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Interferon Gamma-Mediated Oxidative Stress Induces Apoptosis, Neuroinflammation, Zinc Ion Influx, and TRPM2 Channel Activation in Neuronal Cell Line: Modulator Role of Curcumin**
Guzel M., NAZIROĞLU M., AKPINAR O., Cinar R.
INFLAMMATION, 2021 (SCI İndekslerine Giren Dergi)
- V. **Editorial: Involvements of TRP Channels, Oxidative Stress and Apoptosis in Neurodegenerative Diseases**
Braidly N., Smani T., NAZIROĞLU M.
FRONTIERS IN PHYSIOLOGY, cilt.12, 2021 (SCI İndekslerine Giren Dergi)
- VI. **Bevacizumab induces oxidative cytotoxicity and apoptosis via TRPM2 channel activation in retinal pigment epithelial cells: Protective role of glutathione**
ÖZKAYA D., NAZIROĞLU M.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, 2021 (SCI İndekslerine Giren Dergi)
- VII. **Involvement of TRPM2 Channel on Hypoxia-Induced Oxidative Injury, Inflammation, and Cell Death in Retinal Pigment Epithelial Cells: Modulator Action of Selenium Nanoparticles**
ÖZKAYA D., NAZIROĞLU M., Vanyorek L., Muhamad S.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (SCI İndekslerine Giren Dergi)
- VIII. **Glutathione depletion induces oxidative injury and apoptosis via TRPM2 channel activation in renal collecting duct cells**
ARMAĞAN H. H. , NAZIROĞLU M.
CHEMICO-BIOLOGICAL INTERACTIONS, cilt.334, 2021 (SCI İndekslerine Giren Dergi)
- IX. **Melatonin ameliorates docetaxel-induced mitochondrial oxidative toxicity and cytokine generation in the laryngo-tracheal epithelial cell**
Gokce Kutuk S., NAZIROĞLU M.
BIOCELL, cilt.45, sa.1, ss.177-188, 2021 (SCI İndekslerine Giren Dergi)
- X. **Curcumin Attenuates Hypoxia-Induced Oxidative Neurotoxicity, Apoptosis, Calcium, and Zinc Ion Influxes in a Neuronal Cell Line: Involvement of TRPM2 Channel**
ARMAĞAN H. H. , NAZIROĞLU M.
NEUROTOXICITY RESEARCH, 2020 (SCI İndekslerine Giren Dergi)
- XI. **The potential protective roles of zinc, selenium and glutathione on hypoxia-induced TRPM2 channel activation in transfected HEK293 cells**
Ergun D. D. , Dursun S., PASTACI ÖZSOBACI N., HATIRNAZ NG Ö., NAZIROĞLU M., ÖZÇELİK D.
JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION, cilt.40, sa.6, ss.521-530, 2020 (SCI İndekslerine Giren Dergi)
- XII. **Clostridium botulinumneurotoxin A induces apoptosis and mitochondrial oxidative stress via activation of TRPM2 channel signaling pathway in neuroblastoma and glioblastoma tumor cells**
AKPINAR O., Ozsimsek A., Guzel M., NAZIROĞLU M.
JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION, cilt.40, sa.6, ss.620-632, 2020 (SCI İndekslerine Giren Dergi)
- XIII. **Selenium prevents interferon-gamma induced activation of TRPM2 channel and inhibits inflammation, mitochondrial oxidative stress, and apoptosis in microglia**
Akyuva Y., NAZIROĞLU M., Yıldızhan K.
METABOLIC BRAIN DISEASE, 2020 (SCI İndekslerine Giren Dergi)
- XIV. **Glutathione Depletion and Parkinsonian Neurotoxin MPP+-Induced TRPM2 Channel Activation Play Central Roles in Oxidative Cytotoxicity and Inflammation in Microglia**
Yıldızhan K., NAZIROĞLU M.
MOLECULAR NEUROBIOLOGY, cilt.57, sa.8, ss.3508-3525, 2020 (SCI İndekslerine Giren Dergi)

- XV. **Morphine Induces Apoptosis, Inflammation, and Mitochondrial Oxidative Stress via Activation of TRPM2 Channel and Nitric Oxide Signaling Pathways in the Hippocampus**
Osmanoglu O, Yildirim M. K. , Akyuva Y., Yıldızhan K., NAZIROĞLU M.
MOLECULAR NEUROBIOLOGY, cilt.57, sa.8, ss.3376-3389, 2020 (SCI İndekslerine Giren Dergi)
- XVI. **Selenium Diminishes Docetaxel-Induced Cell Death, Oxidative Stress, and Inflammation in the Laryngotracheal Epithelium of the Mouse**
Kutuk S. G. , NAZIROĞLU M.
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.196, sa.1, ss.184-194, 2020 (SCI İndekslerine Giren Dergi)
- XVII. **Melatonin and Selenium Suppress Docetaxel-Induced TRPV1 Activation, Neuropathic Pain and Oxidative Neurotoxicity in Mice**
ERTİLAV K., NAZIROĞLU M., Ataizi Z. S. , Yıldızhan K.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2020 (SCI İndekslerine Giren Dergi)
- XVIII. **Protective effect of cabergoline on mitochondrial oxidative stress-induced apoptosis is mediated by modulations of TRPM2 in neutrophils of patients with endometriosis**
Ekici E. I. , GÜNEY M., NAZIROĞLU M.
JOURNAL OF BIOENERGETICS AND BIOMEMBRANES, 2020 (SCI İndekslerine Giren Dergi)
- XIX. **Bisphenol A-Induced Cell Proliferation and Mitochondrial Oxidative Stress Are Diminished via Modulation of TRPV1 Channel in Estrogen Positive Breast Cancer Cell by Selenium Treatment**
ULU GÜZEL K. G. , NAZIROĞLU M., CEYHAN D.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2020 (SCI İndekslerine Giren Dergi)
- XX. **Curcumin diminishes cisplatin-induced apoptosis and mitochondrial oxidative stress through inhibition of TRPM2 channel signaling pathway in mouse optic nerve**
ÖZKAYA D., NAZIROĞLU M.
JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION, cilt.40, sa.2, ss.97-108, 2020 (SCI İndekslerine Giren Dergi)
- XXI. **Selenium and Neurological Diseases: Focus on Peripheral Pain and TRP Channels**
NAZIROĞLU M., ÖZ A., Yıldızhan K.
CURRENT NEUROPHARMACOLOGY, cilt.18, sa.6, ss.501-517, 2020 (SCI İndekslerine Giren Dergi)
- XXII. **Role of Selenium on MPP Neurotoxicity in SH-SY5Y Neuroblastoma Cells: Focus on TRPV1 Channels**
ÖZ A., ÇELİK Ö., NAZIROĞLU M.
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, cilt.44, ss.65-68, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XXIII. **Curcumin enhances cisplatin-induced human laryngeal squamous cancer cell death through activation of TRPM2 channel and mitochondrial oxidative stress**
Kutuk S. G. , Gokce G., Kutuk M., Cila H. E. S. G. , NAZIROĞLU M.
SCIENTIFIC REPORTS, cilt.9, 2019 (SCI İndekslerine Giren Dergi)
- XXIV. **Modulator role of infliximab and methotrexate through the transient receptor potential melastatin 2 (TRPM2) channel in neutrophils of patients with rheumatoid arthritis: a pilot study**
DOĞRU A., NAZIROĞLU M., Cig B.
ARCHIVES OF MEDICAL SCIENCE, cilt.15, sa.6, ss.1415-1424, 2019 (SCI İndekslerine Giren Dergi)
- XXV. **Treatment with melatonin and selenium attenuates docetaxel-induced apoptosis and oxidative injury in kidney and testes of mice**
BAŞ E., NAZIROĞLU M.
ANDROLOGIA, cilt.51, sa.8, 2019 (SCI İndekslerine Giren Dergi)
- XXVI. **Albumin evokes Ca²⁺-induced cell oxidative stress and apoptosis through TRPM2 channel in renal collecting duct cells reduced by curcumin**
NAZIROĞLU M., Cig B., Yazgan Y., Schwaerzer G. K. , Theilig F., Pecze L.
SCIENTIFIC REPORTS, cilt.9, 2019 (SCI İndekslerine Giren Dergi)
- XXVII. **Mitochondrial oxidative stress-induced brain and hippocampus apoptosis decrease through modulation of caspase activity, Ca²⁺ influx and inflammatory cytokine molecular pathways in the docetaxel-treated mice by melatonin and selenium treatments**

- Ataizi Z. S. , ERTİLAV K., NAZIROĞLU M.
METABOLIC BRAIN DISEASE, cilt.34, sa.4, ss.1077-1089, 2019 (SCI İndekslerine Giren Dergi)
- XXVIII. **Selenium Enhances the Apoptotic Efficacy of Docetaxel Through Activation of TRPM2 Channel in DBTRG Glioblastoma Cells**
ERTİLAV K., NAZIROĞLU M., Ataizi Z. S. , Braidy N.
NEUROTOXICITY RESEARCH, cilt.35, sa.4, ss.797-808, 2019 (SCI İndekslerine Giren Dergi)
- XXIX. **Selenium attenuates docetaxel-induced apoptosis and mitochondrial oxidative stress in kidney cells**
BAŞ E., NAZIROĞLU M.
ANTI-CANCER DRUGS, cilt.30, sa.4, ss.339-346, 2019 (SCI İndekslerine Giren Dergi)
- XXX. **ADP-Ribose and oxidative stress activate TRPM8 channel in prostate cancer and kidney cells**
BAŞ E., NAZIROĞLU M., PECZE L.
SCIENTIFIC REPORTS, cilt.9, 2019 (SCI İndekslerine Giren Dergi)
- XXXI. **Alpha lipoic acid attenuates hypoxia-induced apoptosis, inflammation and mitochondrial oxidative stress via inhibition of TRPA1 channel in human glioblastoma cell line**
DEVECİ H. A. , Akyuva Y., NUR G., NAZIROĞLU M.
BIOMEDICINE & PHARMACOTHERAPY, cilt.111, ss.292-304, 2019 (SCI İndekslerine Giren Dergi)
- XXXII. **Inhibitions of anandamide transport and FAAH synthesis decrease apoptosis and oxidative stress through inhibition of TRPV1 channel in an in vitro seizure model**
NAZIROĞLU M., TANER A. N. , BALBAY E., Cig B.
MOLECULAR AND CELLULAR BIOCHEMISTRY, cilt.453, ss.143-155, 2019 (SCI İndekslerine Giren Dergi)
- XXXIII. **Hypericum perforatum L. supplementation protects sciatic nerve injury-induced apoptotic, inflammatory and oxidative damage to muscle, blood and brain in rats**
USLUSOY F., NAZIROĞLU M., ÖVEY I. S. , SÖNMEZ T. T.
JOURNAL OF PHARMACY AND PHARMACOLOGY, cilt.71, sa.1, ss.83-92, 2019 (SCI İndekslerine Giren Dergi)
- XXXIV. **Resveratrol Enhances Apoptotic and Oxidant Effects of Paclitaxel through TRPM2 Channel Activation in DBTRG Glioblastoma Cells**
Ozturk Y., Gunaydin C., Yalcin F., NAZIROĞLU M., Braidy N.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, 2019 (SCI İndekslerine Giren Dergi)
- XXXV. **An extract of Hypericum perforatum induces wound healing through inhibitions of Ca²⁺ mobilizations, mitochondrial oxidative stress and cell death in epithelial cells: Involvement of TRPM2 channels**
USLUSOY F., NAZIROĞLU M.
BIOCELL, cilt.43, sa.4, ss.271-283, 2019 (SCI İndekslerine Giren Dergi)
- XXXVI. **Effects of Homocysteine and Memantine on Oxidative Stress Related TRP Cation Channels in In-vitro Model of Alzheimer's Disease**
Ovey I. S. , NAZIROĞLU M.
ACTA PHYSIOLOGICA, cilt.225, ss.15, 2018 (SCI İndekslerine Giren Dergi)
- XXXVII. **Investigation of TRP Channel on Etiology of Neurodegenerative Diseases in Hippocampus of Rat by Using Confocal Laser Microscopy**
NAZIROĞLU M.
ACTA PHYSIOLOGICA, cilt.225, ss.11, 2018 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Calorie restriction protects against apoptosis, mitochondrial oxidative stress and increased calcium signaling through inhibition of TRPV1 channel in the hippocampus and dorsal root ganglion of rats**
GÜLTEKİN F., NAZIROĞLU M., Savas H. B. , Cig B.
METABOLIC BRAIN DISEASE, cilt.33, sa.5, ss.1761-1774, 2018 (SCI İndekslerine Giren Dergi)
- XXXIX. **Editorial: Involvements of TRP Channels and Oxidative Stress in Pain**
Carrasco C., NAZIROĞLU M., Pecze L., Pariente J. A.
FRONTIERS IN PHYSIOLOGY, cilt.9, 2018 (SCI İndekslerine Giren Dergi)
- XL. **Zoledronic Acid, Bevacizumab and Dexamethasone-Induced Apoptosis, Mitochondrial Oxidative Stress, and Calcium Signaling Are Decreased in Human Osteoblast-Like Cell Line by Selenium Treatment**

- YAZICI T., KOÇER G., NAZIROĞLU M., Ovey I. S. , ÖZ A.
BIOLOGICAL TRACE ELEMENT RESEARCH, cilt.184, sa.2, ss.358-368, 2018 (SCI İndekslerine Giren Dergi)
- XLII. **Long term exposure to cell phone frequencies (900 and 1800 MHz) induces apoptosis, mitochondrial oxidative stress and TRPV1 channel activation in the hippocampus and dorsal root ganglion of rats**
ERTİLAV K., USLUSOY F., Ataizi S., NAZIROĞLU M.
METABOLIC BRAIN DISEASE, cilt.33, sa.3, ss.753-763, 2018 (SCI İndekslerine Giren Dergi)
- XLIII. **Menthol evokes Ca²⁺ signals and induces oxidative stress independently of the presence of TRPM8 (menthol) receptor in cancer cells**
NAZIROĞLU M., Blum W., Jósvay K., Çiğ B., Henzi T., Oláh Z., Vizler C., Schwaller B., Pecze L.
Redox Biology, cilt.14, ss.439-449, 2018 (SCI İndekslerine Giren Dergi)
- XLIV. **Neuropathic Pain: Delving into the Oxidative Origin and the Possible Implication of Transient Receptor Potential Channels**
Carrasco C., NAZIROĞLU M., Rodriguez A. B. , Pariente J. A.
FRONTIERS IN PHYSIOLOGY, cilt.9, 2018 (SCI İndekslerine Giren Dergi)
- XLV. **5-Fluorouracil-induced mitochondrial oxidative cytotoxicity and apoptosis are increased in MCF-7 human breast cancer cells by TRPV1 channel activation but not Hypericum perforatum treatment**
Deveci H. A. , NAZIROĞLU M., Nur G.
MOLECULAR AND CELLULAR BIOCHEMISTRY, cilt.439, ss.189-198, 2018 (SCI İndekslerine Giren Dergi)
- XLVI. **Involvement of TRPM2 and TRPV1 channels on hyperalgesia, apoptosis and oxidative stress in rat fibromyalgia model: Protective role of selenium.**
YÜKSEL E., NAZIROĞLU M., ŞAHİN M., Çiğ B.
Scientific reports, cilt.7, ss.17543, 2017 (SCI İndekslerine Giren Dergi)
- XLVII. **Thermo-Sensitive TRP Channels: Novel Targets for Treating Chemotherapy-Induced Peripheral Pain**
NAZIROĞLU M., BRAIDY N.
FRONTIERS IN PHYSIOLOGY, cilt.8, 2017 (SCI İndekslerine Giren Dergi)
- XLVIII. **Ovariectomy-Induced Mitochondrial Oxidative Stress, Apoptosis, and Calcium Ion Influx Through TRPA1, TRPM2, and TRPV1 Are Prevented by 17 beta-Estradiol, Tamoxifen, and Raloxifene in the Hippocampus and Dorsal Root Ganglion of Rats**
YAZĞAN Y., NAZIROĞLU M.
MOLECULAR NEUROBIOLOGY, cilt.54, sa.10, ss.7620-7638, 2017 (SCI İndekslerine Giren Dergi)
- XLIX. **Is caffeic acid phenethyl ester more protective than doxycycline in experimental periodontitis?**
Yigit U., KIRZIOĞLU F. Y. , Uguz A. C. , NAZIROĞLU M., Ozmen O.
ARCHIVES OF ORAL BIOLOGY, cilt.81, ss.61-68, 2017 (SCI İndekslerine Giren Dergi)
- L. **Duloxetine Reduces Oxidative Stress, Apoptosis, and Ca²⁺ Entry Through Modulation of TRPM2 and TRPV1 Channels in the Hippocampus and Dorsal Root Ganglion of Rats**
DEMİRDAŞ A., NAZIROĞLU M., ÖVEY I. S.
MOLECULAR NEUROBIOLOGY, cilt.54, sa.6, ss.4683-4695, 2017 (SCI İndekslerine Giren Dergi)
- L. **Targeting breast cancer cells by MRS1477, a positive allosteric modulator of TRPV1 channels.**
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- LI. **Inhibition of the TRPM2 and TRPV1 Channels through <i>Hypericum perforatum</i> in Sciatic Nerve Injury-induced Rats Demonstrates their Key Role in Apoptosis and Mitochondrial Oxidative Stress of Sciatic Nerve and Dorsal Root Ganglion.**
USLUSOY F., NAZIROĞLU M., Çiğ B.
Frontiers in physiology, cilt.8, ss.335, 2017 (SCI İndekslerine Giren Dergi)
- LII. **The Protective Role of Selenium on Scopolamine-Induced Memory Impairment, Oxidative Stress, and Apoptosis in Aged Rats: The Involvement of TRPM2 and TRPV1 Channels**
BALABAN H., NAZIROĞLU M., DEMİRÇİ K., ÖVEY I. S.
MOLECULAR NEUROBIOLOGY, cilt.54, sa.4, ss.2852-2868, 2017 (SCI İndekslerine Giren Dergi)

- LIII. **Selenium attenuates apoptosis, inflammation and oxidative stress in the blood and brain of aged rats with scopolamine-induced dementia**
DEMİRÇİ K., NAZIROĞLU M., ÖVEY İ. S. , BALABAN H.
METABOLIC BRAIN DISEASE, cilt.32, sa.2, ss.321-329, 2017 (SCI İndekslerine Giren Dergi)
- LIV. **Modulation of Diabetes-Induced Oxidative Stress, Apoptosis, and Ca²⁺ Entry Through TRPM2 and TRPV1 Channels in Dorsal Root Ganglion and Hippocampus of Diabetic Rats by Melatonin and Selenium**
Kahya M. C. , NAZIROĞLU M., ÖVEY İ. S.
MOLECULAR NEUROBIOLOGY, cilt.54, sa.3, ss.2345-2360, 2017 (SCI İndekslerine Giren Dergi)
- LV. **Different doses of dexmedetomidine reduce plasma cytokine production, brain oxidative injury, PARP and caspase expression levels but increase liver oxidative toxicity in cerebral ischemia-induced rats**
AKPINAR O., NAZIROĞLU M., AKPINAR H.
BRAIN RESEARCH BULLETIN, cilt.130, ss.1-9, 2017 (SCI İndekslerine Giren Dergi)
- LVI. **Activation of TRPM2 and TRPV1 Channels in Dorsal Root Ganglion by NADPH Oxidase and Protein Kinase C Molecular Pathways: a Patch Clamp Study**
NAZIROĞLU M.
JOURNAL OF MOLECULAR NEUROSCIENCE, cilt.61, sa.3, ss.425-435, 2017 (SCI İndekslerine Giren Dergi)
- LVII. **Selenium potentiates the anticancer effect of cisplatin against oxidative stress and calcium ion signaling-induced intracellular toxicity in MCF-7 breast cancer cells: involvement of the TRPV1 channel**
Sakallı Çetin E., NAZIROĞLU M., Çiğ B., Övey İ. S. , ASLAN KOŞAR P.
Journal of Receptors and Signal Transduction, cilt.37, sa.1, ss.84-93, 2017 (SCI İndekslerine Giren Dergi)
- LVIII. **Short-Term Ketamine Treatment Decreases Oxidative Stress Without Influencing TRPM2 and TRPV1 Channel Gating in the Hippocampus and Dorsal Root Ganglion of Rats**
DEMİRDAŞ A., NAZIROĞLU M., Övey İ. S.
CELLULAR AND MOLECULAR NEUROBIOLOGY, cilt.37, sa.1, ss.133-144, 2017 (SCI İndekslerine Giren Dergi)
- LIX. **Synergic prooxidant, apoptotic and TRPV1 channel activator effects of alpha-lipoic acid and cisplatin in MCF-7 breast cancer cells**
Nur G., NAZIROĞLU M., Deveci H. A.
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- LX. **Nanoparticles as potential clinical therapeutic agents in Alzheimer's disease: focus on selenium nanoparticles**
NAZIROĞLU M., MUHAMAD S., Pecze L.
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- LXI. **Agomelatine reduces brain, kidney and liver oxidative stress but increases plasma cytokine production in the rats with chronic mild stress-induced depression**
DEMİRDAŞ A., NAZIROĞLU M., Unal G. O.
METABOLIC BRAIN DISEASE, cilt.31, sa.6, ss.1445-1453, 2016 (SCI İndekslerine Giren Dergi)
- LXII. **The neuroprotective action of dexmedetomidine on apoptosis, calcium entry and oxidative stress in cerebral ischemia-induced rats: Contribution of TRPM2 and TRPV1 channels**
AKPINAR H., NAZIROĞLU M., ÖVEY İ. S. , Cig B., AKPINAR O.
SCIENTIFIC REPORTS, cilt.6, 2016 (SCI İndekslerine Giren Dergi)
- LXIII. **Raloxifene and Tamoxifen Reduce PARP Activity, Cytokine and Oxidative Stress Levels in the Brain and Blood of Ovariectomized Rats**
Yazgan B., Yazgan Y., Övey İ. S. , NAZIROĞLU M.
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- LXIV. **Different doses of dexmedetomidine reduce plasma cytokine production, brain oxidative injury, PARP and caspase expression levels but increase liver oxidative toxicity in cerebral ischemia-induced rats**
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- BRAIN RESEARCH BULLETIN, cilt.130, ss.1-9, 2016 (SCI Expanded İndekslerine Giren Dergi)
- LXV. **Oxidative stress of brain and liver is increased by Wi-Fi (2.45 GHz) exposure of rats during pregnancy and the development of newborns**
ÇELİK Ö., Kahya M. C. , NAZIROĞLU M.
JOURNAL OF CHEMICAL NEUROANATOMY, cilt.75, ss.134-139, 2016 (SCI İndekslerine Giren Dergi)
- LXVI. **Hypericum perforatum Attenuates Spinal Cord Injury-Induced Oxidative Stress and Apoptosis in the Dorsal Root Ganglion of Rats: Involvement of TRPM2 and TRPV1 Channels**
Ozdemir U. S. , NAZIROĞLU M., ŞENOL N., Ghazizadeh V.
MOLECULAR NEUROBIOLOGY, cilt.53, sa.6, ss.3540-3551, 2016 (SCI İndekslerine Giren Dergi)
- LXVII. **Anti-tumor Necrosis Factor Alpha (Infliximab) Attenuates Apoptosis, Oxidative Stress, and Calcium Ion Entry Through Modulation of Cation Channels in Neutrophils of Patients with Ankylosing Spondylitis**
Ugan Y., NAZIROĞLU M., ŞAHİN M., AYKUR M.
JOURNAL OF MEMBRANE BIOLOGY, cilt.249, sa.4, ss.437-447, 2016 (SCI İndekslerine Giren Dergi)
- LXVIII. **Long-term exposure to electromagnetic radiation from mobile phones and Wi-Fi devices decreases plasma prolactin, progesterone, and estrogen levels but increases uterine oxidative stress in pregnant rats and their offspring**
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