

Prof. MURAT YALÇIN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-6956-2021

Yoksis Researcher ID: 51867

Education Information

Doctorate, Bursa Uludağ University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Fizyoloji (Dr) (Veteriner), Turkey 1998 - 2003

Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Pr., Turkey 1992 - 1997

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Neurophysiology, Veterinary Physiology

Academic Titles / Tasks

Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, VETERİNER HEKİMLİĞİ TEMEL BİLİMLER BÖL., 2013 - Continues

Associate Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, VETERİNER HEKİMLİĞİ TEMEL BİLİMLER BÖL., 2007 - 2013

Expert, Union University, Albany College Of Pharmacy And Health Science, Pharmaceutical Research Institute, 2007 - 2009

Assistant Professor, Bursa Uludağ University, VETERİNER FAKÜLTESİ, VETERİNER HEKİMLİĞİ TEMEL BİLİMLER BÖL., 2007 - 2007

Lecturer PhD, Bursa Uludağ University, VETERİNER FAKÜLTESİ, VETERİNER HEKİMLİĞİ TEMEL BİLİMLER BÖL., 2006 - 2007

Research Assistant, Bursa Uludağ University, VETERİNER FAKÜLTESİ, VETERİNER HEKİMLİĞİ TEMEL BİLİMLER BÖL., 1998 - 2006

Advising Theses

Yalçın M., Investigation of the role of central cyclooxygenase and lipoxygenase pathways in cardiovascular effects of

nesfatin-1, Doctorate, G.GÜVENÇ(Student), 2020

UZ YILDIRIM E., YALÇIN M., Merkezi yolla enjekte edilen nesfatin-1'in hipotalamusta siklooksijenaz ve lipoksijenaz enzimleri üzerine etkisinin western blot yöntemi ile araştırılması, Postgraduate, A.Iqbal(Student), 2019

Yalçın M., Investigation of the effects of nesfatin-1 on respiratory parameters and electrocardiography in rats, Postgraduate, K.ÇİFTÇİ(Student), 2018

YALÇIN M., A study to determine the role of central histaminergic system in mediation of male hypothalamic-pituitary-gonadal axis, Postgraduate, N.NIAZ(Student), 2017

YALÇIN M., The investigation of the mediation of central cholinergic system in nesfatin-1 evoked cardiovascular effects, Postgraduate, B.AYDIN(Student), 2017

YALÇIN M., The effect of intracerebroventricularly injected arachidonic acid on respiratory system: Investigation of the mediated central mechanism, Postgraduate, L.GİZEM(Student), 2016

YALÇIN M., The role of centrally administered histamine on acetylcholine and choline releases from the posterior hypothalamus and nucleus tractus solitarius in hemorrhaged hypotensive rats: the mediation of central histaminergic receptors, Doctorate, B.ALTINBAŞ(Student), 2016

YALÇIN M., The investigation of the mediation of central cyclooxygenase and lipoxygenase pathways in orexin-induced cardiovascular effects, Postgraduate, G.GÜVENÇ(Student), 2015

YALÇIN M., The role of CDP-choline in the central regulation of cardiovascular and respiratory system: Involvement of the central prostaglandinergic system, Postgraduate, B.BURAK(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Relation between Plasma Nesfatin-1 Levels and Aggressive Behavior in Pit Bull Dogs**
GÜVENÇ BAYRAM G., SEMEN Z., Polat-Dincer P. F., Sertkaya Z. T., ÜSTÜNDAĞ Y., Ates C., Aktas B., YALÇIN M.
Animals, vol.14, no.4, 2024 (SCI-Expanded)
- II. **Central thromboxane A₂, prostaglandin F₂ α , prostaglandin E, and prostaglandin D contribute to the cardiovascular effects elicited by nesfatin-1**
GÜVENÇ BAYRAM G., YALÇIN M.
Turkish Journal of Medical Sciences, vol.54, no.3, pp.598-606, 2024 (SCI-Expanded)
- III. **Evaluation of monocytic/granulocytic cells from spleen and liver in the experimental autoimmune encephalomyelitis mouse model**
Karacay M., Arslan G., Bayram G. G., Dombaz F., Etku O., Yumusak E., Ermis D. Y., AKKOÇ A., YALÇIN M., ORAL H. B.
EUROPEAN JOURNAL OF IMMUNOLOGY, vol.51, pp.375, 2021 (SCI-Expanded)
- IV. **The intermediary role of the central cyclooxygenase / lipoxygenase enzymes in intracerebroventricular injected nesfatin-1-evoked cardiovascular effects in rats**
Guvenc-Bayram G., YALÇIN M.
NEUROSCIENCE LETTERS, vol.756, 2021 (SCI-Expanded)
- V. **The mediation of central cyclooxygenase and lipoxygenase pathways in orexin-induced cardiovascular effects**
Altinbas B., Guvenc-Bayram G., YALÇIN M.
BRAIN RESEARCH, vol.1754, 2021 (SCI-Expanded)
- VI. **Modulation of arachidonic acid-evoked cardiorespiratory effects by the central lipoxygenase pathway**
Guvenc-Bayram G., Altinbas B., Erkan L. G., YALÇIN M.
RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY, vol.278, 2020 (SCI-Expanded)
- VII. **Contingent role of phoenixin and nesfatin-1 on secretions of the male reproductive hormones**
Guvenc G., Altinbas B., Kasikci E., Ozyurt E., Bas A., UDUM D., Niaz N., YALÇIN M.
ANDROLOGIA, vol.51, no.11, 2019 (SCI-Expanded)
- VIII. **Centrally and peripherally injected nesfatin-1-evoked respiratory responses**
Ciftci K., Guvenc G., Kasikci E., YALÇIN M.
RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY, vol.267, pp.6-11, 2019 (SCI-Expanded)

- IX. **Pharmacokinetics, Biodistribution, and Anti-Angiogenesis Efficacy of Diamino Propane Tetraiodothyroacetic Acid-conjugated Biodegradable Polymeric Nanoparticle**
Li W., Yalcin M., Bharali D. J., Lin Q., Godugu K., Fujioka K., Keating K. A., Mousa S. A.
SCIENTIFIC REPORTS, vol.9, 2019 (SCI-Expanded)
- X. **The effect of centrally and peripherally injected CDP-choline on plasma Nesfatin-1 levels in rats.**
Usta H. A., Güvenç G., SAVCI V., YALÇIN M.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.66, pp.297-302, 2019 (SCI-Expanded)
- XI. **The effect of centrally and peripherally injected CDP-choline on plasma nesfatin-1 level in rats**
Usta H. A., Guvenc G., SAVCI V., YALÇIN M.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.66, no.3, pp.297-302, 2019 (SCI-Expanded)
- XII. **Intracerebroventricular injection of histamine induces the hypothalamic-pituitary-gonadal axis activation in male rats**
Niaz N., Guvenc G., Altinbas B., Toker M. B., Aydin B., Udum-Kucuksen D., ALÇAY S., Gokce E., ÜSTÜNER B., YALÇIN M.
BRAIN RESEARCH, vol.1699, pp.150-157, 2018 (SCI-Expanded)
- XIII. **Modulation of nesfatin-1-induced cardiovascular effects by the central cholinergic system**
Aydin B., Guvenc G., Altinbas B., Niaz N., YALÇIN M.
NEUROPEPTIDES, vol.70, pp.9-15, 2018 (SCI-Expanded)
- XIV. **Synthesis of new analogs of tetraiodothyroacetic acid (tetrac) as novel angiogenesis inhibitors for treatment of cancer**
Rajabi M., Yalcin M., Mousa S. A.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.28, no.7, pp.1223-1227, 2018 (SCI-Expanded)
- XV. **Fluorinated Analogs of Organosulfur Compounds from Garlic (*Allium sativum*): Synthesis, Chemistry and Anti-Angiogenesis and Antithrombotic Studies**
Block E., Bechand B., Gundala S., Vattekkatte A., Wang K., Mousa S. S., Godugu K., Yalcin M., Mousa S. A.
MOLECULES, vol.22, no.12, 2017 (SCI-Expanded)
- XVI. **Enzymatic Generation of Highly Anticoagulant Bovine Intestinal Heparin**
Fu L., Li K., Mori D., Hirakane M., Lin L., Grover N., Datta P., Yu Y., Zhao J., Zhang F., et al.
JOURNAL OF MEDICINAL CHEMISTRY, vol.60, no.20, pp.8673-8679, 2017 (SCI-Expanded)
- XVII. **The acute cardiorespiratory effects of centrally injected arachidonic acid; the mediation of prostaglandin E, D and F-2 alpha**
Erkan L. G., Altinbas B., Guvenc G., Aydin B., Niaz N., YALÇIN M.
RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY, vol.242, pp.117-124, 2017 (SCI-Expanded)
- XVIII. **Targeted delivery of cisplatin to tumor xenografts via the nanoparticle component of nano-diamino-tetrac**
Sudha T., Bharali D. J., Yalcin M., Darwish N. H. E., Coskun M. D., Keating K. A., Lin H., Davis P. J., Mousa S. A.
NANOMEDICINE, vol.12, no.3, pp.195-205, 2017 (SCI-Expanded)
- XIX. **Self-assembly of green tea catechin derivatives in nanoparticles for oral lycopene delivery**
Li W., Yalcin M., Lin Q., Ardawi M. M., Mousa S. A.
JOURNAL OF CONTROLLED RELEASE, vol.248, pp.117-124, 2017 (SCI-Expanded)
- XX. **Protective effect of CDP-choline on hypotension and tissue injury in septic shock model**
Sevim C., Altinbas B., YALÇIN M., Inan S., ÖZYİĞİT M. Ö., ARICAN İ., Yilmaz M. S.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.64, no.2, pp.103-110, 2017 (SCI-Expanded)
- XXI. **Targeted delivery of paclitaxel and doxorubicin to cancer xenografts via the nanoparticle of nano-diamino-tetrac**
Sudha T., Bharali D. J., Yalcin M., Darwish N. H. E., Coskun M. D., Keating K. A., Lin H., Davis P. J., Mousa S. A.
INTERNATIONAL JOURNAL OF NANOMEDICINE, vol.12, pp.1305-1315, 2017 (SCI-Expanded)
- XXII. **Models for Assessing Anti-Angiogenesis Agents: Appraisal of Current Techniques**
Mousa S. A., Yalcin M., Davis P. J.
ANTI-ANGIOGENESIS STRATEGIES IN CANCER THERAPIES, pp.21-38, 2017 (SCI-Expanded)
- XXIII. **Screening of cytotoxic, anti-angiogenic, anti-tumorogenic and antimicrobial activities of Anatolian**

Vipera ammodytes (Nose-horned viper) venom

İĞÇİ N., NALBANTSOY A., Erkan L. G., Akca G. Y., YALÇIN H. T., YALÇIN M., Gocmen B.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.6, pp.483-491, 2016 (SCI-Expanded)

- XXIV. **Histamine restores hemorrhage induced hypotension by activating cholinergic neurons in nucleus tractus solitarius**
Altinbas B., Guvenc G., Erkan L. G., İLHAN T., Niaz N., YALÇIN M.
BRAIN RESEARCH, vol.1649, pp.132-140, 2016 (SCI-Expanded)
- XXV. **Role of Centrally Injected Leptin on Prostaglandin Release from Posterior Hypothalamus and Nucleus Tractus Solitarius**
Altinbas B., YALÇIN M., Aydin B., Kucuksen D. U., Guvenc G., Niaz N., İlhan L. G.
ACTA PHYSIOLOGICA, vol.218, pp.54, 2016 (SCI-Expanded)
- XXVI. **Probing the Mediation of Central Cyclooxygenase and Lipoxygenase Pathways in Cardiovascular Responses Following Central Injection of Orexin A**
Guvenc G., İlhan L. G., Altinbas B., Aydin B., Niaz N., YALÇIN M.
ACTA PHYSIOLOGICA, vol.218, pp.29, 2016 (SCI-Expanded)
- XXVII. **The effects of centrally injected arachidonic acid on respiratory system: Involvement of cyclooxygenase to thromboxane signaling pathway**
Erkan L. G., Guvenc G., Altinbas B., Niaz N., YALÇIN M.
RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY, vol.225, pp.1-7, 2016 (SCI-Expanded)
- XXVIII. **Obestatin and Ghrelin May Have a Complementary Function During Acute and Chronic Period in Mice**
UDUM D., Belenli D., İLHAN T., GÜNEŞ N., SONAT F., YALÇIN M.
PROTEIN AND PEPTIDE LETTERS, vol.23, no.4, pp.349-357, 2016 (SCI-Expanded)
- XXIX. **The role of centrally injected nesfatin-1 on cardiovascular regulation in normotensive and hypotensive rats**
YILMAZ M. S., Altinbas B., Guvenc G., Erkan L. G., Avsar O., SAVCI V., Kucuksen D. U., ARICAN İ., YALÇIN M.
AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL, vol.193, pp.63-68, 2015 (SCI-Expanded)
- XXX. **The Investigation of the Mediation Cyclooxygenase-Tromboxane A2 Pathways in Centrally Injected Orexin-Induced Cardiovascular Effect**
Guvenc G., Erkan L. G., Altinbas B., Aydin B., YALÇIN M.
ACTA PHYSIOLOGICA, vol.215, pp.17, 2015 (SCI-Expanded)
- XXXI. **The Effect of Centrally Injected Arachidonic Acid on Respiratory System**
Erkan L. G., Guvenc G., Altinbas B., YALÇIN M.
ACTA PHYSIOLOGICA, vol.215, pp.38, 2015 (SCI-Expanded)
- XXXII. **Brain thromboxane A(2) via arachidonic acid cascade induces the hypothalamic-pituitary-gonadal axis activation in rats**
Erkan L. G., Altinbas B., Guvenc G., ALÇAY S., Toker M. B., ÜSTÜNER B., Kucuksen D. U., YALÇIN M.
AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL, vol.189, pp.50-55, 2015 (SCI-Expanded)
- XXXIII. **Ficus carica Latex Prevents Invasion Through Induction of Let-7d Expression in GBM Cell Lines**
Tezcan G., TUNCA B., BEKAR A., YALÇIN M., ŞAHİN S., BUDAK F., ÇEÇENER G., EGELİ Ü., Demir C., Guvenc G., et al.
CELLULAR AND MOLECULAR NEUROBIOLOGY, vol.35, no.2, pp.175-187, 2015 (SCI-Expanded)
- XXXIV. **Centrally injected histamine increases posterior hypothalamic acetylcholine release in hemorrhage-hypotensive rats**
Altinbas B., Yilmaz M. S., SAVCI V., Jochem J., YALÇIN M.
Autonomic Neuroscience: Basic and Clinical, vol.187, pp.63-69, 2015 (SCI-Expanded)
- XXXV. **Activation of the central histaminergic system mediates arachidonic-acid-induced cardiovascular effects**
Altinbas B., Topuz B. B., İlhan T., Yilmaz M. S., Erdost H., Yalçın M.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.92, no.8, pp.645-654, 2014 (SCI-Expanded)
- XXXVI. **Suppression of pancreatic cancer by sulfated non-anticoagulant low molecular weight heparin**
Sudha T., Yalcin M., Lin H., Elmetwally A. M., Nazeer T., Arumugam T., Phillips P., Mousa S. A.
CANCER LETTERS, vol.350, pp.25-33, 2014 (SCI-Expanded)

- XXXVII. **Centrally administered CDP-choline induced cardiovascular responses are mediated by activation of the central phospholipase-prostaglandin signaling cascade**
Topuz B. B., Altınbas B., İlhan T., Yılmaz M. S., Erdost H., Saha S., Savcı V., Yalçın M.
Brain Research, vol.1563, pp.61-71, 2014 (SCI-Expanded)
- XXXVIII. **The effect of centrally injected CDP-choline on respiratory system; involvement of phospholipase to thromboxane signaling pathway**
Topuz B. B., Altınbas B., Yılmaz M. S., Saha S., Batten T. F., SAVCI V., YALÇIN M.
Respiratory Physiology and Neurobiology, vol.195, no.1, pp.50-58, 2014 (SCI-Expanded)
- XXXIX. **Nanotetrac targets integrin alpha v beta 3 on tumor cells to disorder cell defense pathways and block angiogenesis**
Davis P. J., Lin H., Sudha T., Yalcin M., Tang H., Herbergs A., Leith J. T., Luidens M. K., Ashur-Fabian O., Incerpi S., et al.
ONCOTARGETS AND THERAPY, vol.7, pp.1619-1624, 2014 (SCI-Expanded)
- XL. **Tetraiodothyroacetic acid-conjugated PLGA nanoparticles: a nanomedicine approach to treat drug-resistant breast cancer**
Bharali D. J., Yalcin M., Davis P. J., Mousa S. A.
NANOMEDICINE, vol.8, no.12, pp.1943-1954, 2013 (SCI-Expanded)
- XLI. **Response of Human Pancreatic Cancer Cell Xenografts to Tetraiodothyroacetic Acid Nanoparticles**
Yalcin M., Lin H., Sudha T., Bharali D. J., Meng R., Tang H., Davis F. B., Stain S. C., Davis P. J., Mousa S. A.
HORMONES & CANCER, vol.4, no.3, pp.176-185, 2013 (SCI-Expanded)
- XLII. **OT-404, multi-targeted anti-cancer agent affecting tumor proliferation, chemo-resistance, and angiogenesis**
Rebbaa A., Patil G., Yalcin M., Sudha T., Mousa S. A.
CANCER LETTERS, vol.332, no.1, pp.55-62, 2013 (SCI-Expanded)
- XLIII. **The mediation of the central histaminergic system in the pressor effect of intracerebroventricularly injected melittin, a phospholipase A2 activator, in normotensive rats**
Altınbas B., Topuz B. B., Yılmaz M. S., AYDIN C., SAVCI V., Jochem J., AYDIN C., YALÇIN M.
Prostaglandins Leukotrienes and Essential Fatty Acids, vol.87, pp.153-158, 2012 (SCI-Expanded)
- XLIV. **Tetraiodothyroacetic acid and its nanoformulation inhibit thyroid hormone stimulation of non-small cell lung cancer cells in vitro and its growth in xenografts**
Mousa S. A., Yalcin M., Bharali D. J., Meng R., Tang H., Lin H., Davis F. B., Davis P. J.
LUNG CANCER, vol.76, no.1, pp.39-45, 2012 (SCI-Expanded)
- XLV. **Investigation of serum amino acid and serum amyloid A concentrations in chickens with amyloid arthropathy**
SEVİMLİ A., YALÇIN M., Cangul İ. T., Aydin S.
VETERINARY QUARTERLY, vol.32, no.1, pp.17-23, 2012 (SCI-Expanded)
- XLVI. **The role of the central arachidonic acid-thromboxane A(2) cascade in cardiovascular regulation during hemorrhagic shock in rats**
YALÇIN M., AYDIN C.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.85, no.2, pp.61-66, 2011 (SCI-Expanded)
- XLVII. **Central mechanism underlying pressor and bradycardic effect of intracerebroventricularly injected arachidonic acid**
Yalcin M.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.89, no.2, pp.127-133, 2011 (SCI-Expanded)
- XLVIII. **Increased Tumor Uptake of Chemotherapeutics and Improved Chemoresponse by Novel Non-anticoagulant Low Molecular Weight Heparin**
Phillips P. G., Yalcin M., Cui H., Abdel-Nabi H., Sajjad M., Bernacki R., Veith J., Mousa S. A.
ANTICANCER RESEARCH, vol.31, no.2, pp.411-419, 2011 (SCI-Expanded)
- XLIX. **Semisynthesis and pharmacological activities of thyroxine analogs: Development of new angiogenesis modulators**
Bridoux A., Cui H., Dyskin E., Schmitzer A., Yalcin M., Mousa S. A.

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.20, no.11, pp.3394-3398, 2010 (SCI-Expanded)

- L. **Effect of repeatedly given CDP-choline on cardiovascular and tissue injury in spinal shock conditions: investigation of the acute phase**
Coskun C., AVCI B., Ocak N., YALÇIN M., Dirican M., SAVCI V.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.62, no.4, pp.497-506, 2010 (SCI-Expanded)
- LI. **Tetraiodothyroacetic Acid and Tetraiodothyroacetic Acid Nanoparticle Effectively Inhibit the Growth of Human Follicular Thyroid Cell Carcinoma**
Yalcin M., Bharali D. J., Dyskin E., Dier E., Lansing L., Mousa S. S., Davis F. B., Davis P. J., Mousa S. A.
THYROID, vol.20, no.3, pp.281-286, 2010 (SCI-Expanded)
- LII. **Cardiovascular effect of peripheral injected melittin in normotensive conscious rats: Mediation of the central cholinergic system**
YALÇIN M., AYDIN C., SAVCI V.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.81, pp.341-347, 2009 (SCI-Expanded)
- LIII. **Semisynthesis and pharmacological activities of Tetrac analogs: Angiogenesis modulators**
Bridoux A., Cui H., Dyskin E., Yalcin M., Mousa S. A.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.19, no.12, pp.3259-3263, 2009 (SCI-Expanded)
- LIV. **CARDIOVASCULAR EFFECTS OF CENTRALLY ADMINISTERED ARACHIDONIC ACID IN HAEMORRHAGE-INDUCED HYPOTENSIVE RATS: INVESTIGATION OF A PERIPHERAL MECHANISM**
YALÇIN M., AYDIN C.
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, vol.36, no.4, pp.447-453, 2009 (SCI-Expanded)
- LV. **CDP-choline prevents cardiac arrhythmias and lethality induced by short-term myocardial ischemia-reperfusion injury in the rat: Involvement of central muscarinic cholinergic mechanisms**
Yilmaz M. S., Coskun C., YALÇIN M., SAVCI V.
Naunyn-Schmiedeberg's Archives of Pharmacology, vol.378, no.3, pp.293-301, 2008 (SCI-Expanded)
- LVI. **Peripheral mechanisms involved in the pressor and bradycardic effects of centrally administered arachidonic acid**
AYDIN C., YALÇIN M.
PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY ACIDS, vol.78, no.6, pp.361-368, 2008 (SCI-Expanded)
- LVII. **Hypotensive effects of intravenously administered uridine and cytidine in conscious rats: Involvement of adenosine receptors**
Yilmaz M. S., Coskun C., Suzer O., YALÇIN M., Mutu D., SAVCI V.
European Journal of Pharmacology, vol.584, no.1, pp.125-136, 2008 (SCI-Expanded)
- LVIII. **Cardiovascular effects of centrally injected melittin in hemorrhaged hypotensive rats: The investigation of peripheral mechanisms**
YALÇIN M., SAVCI V.
NEUROPEPTIDES, vol.41, no.6, pp.465-475, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Some Blood Parameters in The Experimental Autoimmune Encephalomyelitis Mouse Model**
GÜVENÇ BAYRAM G., ARSLAN G., KARAÇAY M., YÖYEN ERMİŞ D., ÖZOĞLU E., ORAL H. B., YALÇIN M.
Journal of research in veterinary medicine (Online), vol.40, no.2, pp.93-97, 2021 (Peer-Reviewed Journal)
- II. **Lead-induced endothelial cell dysfunction: protective effect of sulfated non-anticoagulant low molecular weight heparin**
Motawei S. M., Sudha T., Yalcin M., Godugu K., Mousa S. A.
TOXICOLOGY AND ENVIRONMENTAL HEALTH SCIENCES, vol.13, no.2, pp.123-131, 2021 (ESCI)
- III. **Effect of Central and Peripheral Injected Nesfatin-1 on Electrocardiography in Rats**
Çiftçi K., güvenç g., Baş A., YALÇIN M.

- Journal Of Research In Veterinary Medicine, vol.38, no.1, pp.10-17, 2019 (Peer-Reviewed Journal)
- IV. **Effect of Long-Term Centrally Injected Histamine and Its Receptors Antagonist on The Hypothalamic Cyclooxygenase and Lipoxygenase Enzymes in Rats**
YALÇIN M., Baş A., güvenç g., ALTINBAŞ B., Özyurt E., Yalçın Ülger E., ERBAYKENT TEPEDELEN B., ERSOY F.
Journal Of Research In Veterinary Medicine, vol.38, no.2, pp.39-58, 2019 (Peer-Reviewed Journal)
- V. **Fare deneysel artirit modelinde genetik olarak modifiye toleran dentritik hücre tedavisinin bazı kan parametreleri üzerine etkisi**
güvenç g., yılmaz i., Çiftçi K., Baş A., Kaşıkçı E., ERSOY F., ORAL H. B., YALÇIN M.
Uludağ Üniversitesi Veteriner Fakültesi Dergisi, vol.37, no.2, pp.7-11, 2018 (Peer-Reviewed Journal)
- VI. **Effect of genetically modified gene tolerant dendritic cell therapy on some blood parameters in experimental mouse arthritis model**
güvenç g., Yılmaz İ., Çiftçi K., Baş A., Kaşıkçı E., ERSOY F., ORAL H. B., YALÇIN M.
Uludag University Journal of the Faculty of Veterinary Medicine, vol.37, pp.101-107, 2018 (Peer-Reviewed Journal)
- VII. **A New Protocol for Collagen-Induced Local Arthritis Model in Balb/c Mice**
Guvenc G., Karacay M., AKKOÇ A., Ciftci K., ORAL H. B., YALÇIN M.
TURKISH JOURNAL OF IMMUNOLOGY, vol.6, no.1, pp.30-36, 2018 (ESCI)
- VIII. **The Effects of Supplemental Saccharomyces cerevisiae and Phytase on Growth Performances and Plasma Biochemical Parameters of Broiler Chickens**
SÜZER B., ALTINBAŞ B., SEYİDOĞLU N., ARICAN İ., ORMAN A., YILDIZ H., YALÇIN M.
Uludağ Üniversitesi Veteriner Fakültesi Dergisi, vol.34, pp.15-23, 2015 (Peer-Reviewed Journal)
- IX. **Broiler Tavuklarda Yeme İlave Edilen Saccharomyces cerevisiae ve Fitaz'ın Büyüme Performansı ve Plazma Biyokimyasal Parametreleri Üzerine Etkisi**
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Metrics

Publication: 107

Citation (WoS): 849

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