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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2020 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2020

Postgraduate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Temel Tıp , Turkey 2015 - 2018

Undergraduate Minor, Anadolu University, Faculty Of Pharmacy, Eczacılık, Turkey 2011 - 2015

Associate Degree, Anadolu University, Open Education Faculty, Sağlık Kurumları İşletmeciliği, Turkey 2011 - 2014

Undergraduate, Anadolu University, Faculty Of Science, Department Of Chemistry, Turkey 2009 - 2014

Certificates, Courses and Trainings

Health&Medicine, Certificate of education and training in the care and use of laboratory animals, Eskişehir Osmangazi Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu, 2016

Research Areas

Chemistry, Biochemistry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Kimya, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In Vitro Determination of Nitric Oxide Synthase Inhibition, Antioxidant Capacity and Phenolic Content of Various Natural Products (Bee and Herbal Products)**
YAYLACI KARAHALİL F., Bakirhan F., KARA Y.
Chemistry and Biodiversity, vol.21, no.5, 2024 (SCI-Expanded)
- II. **Comparison of biochemical and nutritional properties of bee pollen samples according to botanical differences**
KOLAYLI S., Birinci C., Kanbur E. D., Ucurum O., KARA Y., Takma C.

European Food Research and Technology, vol.250, no.3, pp.799-810, 2024 (SCI-Expanded)

- III. **A Study on Recognizing the Value of Chestnut (*Castanea sativa*) Blossom Waste**
Sahin H., Kolaylı S., Kara Y., Can Z., Güler H. İ., Özkök A., Serdar Ü.
Tarım Bilimleri Dergisi, vol.30, no.1, pp.79-89, 2024 (SCI-Expanded)
- IV. **Determination of phenolic content and bioactive characterization of Anatolian propolis**
Can Z., Birinci C., KARA Y., Esertaş Ü. Z. Ü., KOLAYLI S.
European Food Research and Technology, 2024 (SCI-Expanded)
- V. **Antioxidant activity and phenolic composition of propolis from Marmara region, Turkey**
Can Z., Kara Y., Kolaylı S., Çakmak İ.
JOURNAL OF APICULTURAL RESEARCH, vol.63, no.3, pp.542-548, 2024 (SCI-Expanded)
- VI. **Synthesis of Arylsulfonyl Hydrazone Derivatives: Antioxidant Activity, Acetylcholinesterase Inhibition Properties, and Molecular Docking Study**
Demirci Y., Kalay E., Kara Y., Güler H. İ., Can Z., Şahin E.
ChemistrySelect, vol.8, no.29, 2023 (SCI-Expanded)
- VII. **An investigation of the anti-hypertensive effect of mad honey and *Rhododendron luteum* sweet extract induced by N- ω-Nitro L-Arginine Methyl Ester (L-NAME) in rats**
ÇAKIR H., Malkoç M., Sahin H., KARA Y., KOLAYLI S.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.22, no.3, pp.646-654, 2023 (SCI-Expanded)
- VIII. **Characterization of the black cumin (*Nigella sativa* L.) honey from Türkiye**
Kemal M., Esertaş Ü. Z. Ü., Kanbur E. D., KARA Y., ÖZÇELİK A. E., Can Z., KOLAYLI S.
Food Bioscience, vol.53, 2023 (SCI-Expanded)
- IX. **The botanical, physicochemical, and biochemical characteristics of Northern Cyprus honeys**
Uçar M., Kemal M., Kanbur E. D., Kara Y., Özçelik A. E., Kolaylı S.
European Food Research and Technology, vol.249, no.6, pp.1531-1541, 2023 (SCI-Expanded)
- X. **A melissopalynological and chemical characterization of Anatolian propolis and an assessment of its antioxidant potential**
Kolaylı S., Birinci C., Kara Y., Özkök A., Samancı A. E. T., Sahin H., Yıldız O.
European Food Research and Technology, vol.249, no.5, pp.1213-1233, 2023 (SCI-Expanded)
- XI. **The phenolic composition, aroma compounds, physicochemical and antimicrobial properties of *Nigella sativa* L. (black cumin) honey**
Kolaylı S., Kazaz G., Özkök A., Keskin M., Kara Y., Demir Kanbur E., Ertürk O.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.249, no.3, pp.653-664, 2023 (SCI-Expanded)
- XII. **Six Algerian plants: Phenolic profile, antioxidant, antimicrobial activities associated with different simulated gastrointestinal digestion phases and antiproliferative properties**
Er Kemal M., Bakchiche B., Kemal M., Cheraif K., Kara Y., Bardaweel S. K., Miguel M. G., Yıldız O., Ghareeb M. A.
Journal of Herbal Medicine, vol.38, 2023 (SCI-Expanded)
- XIII. **1,3,4-Thiadiazole and 1,2,4-triazole-5-thione derivatives bearing 2-pentyl-5-phenyl-2,4-dihydro-3H-1,2,4-triazole-3-one ring: Synthesis, molecular docking, urease inhibition, and crystal structure**
Gultekin E., BEKİRCAN O., KARA Y., GÜLER H. İ., Soylu M. S., KOLAYLI S.
ARCHIV DER PHARMAZIE, vol.356, no.1, 2023 (SCI-Expanded)
- XIV. **The Antimicrobial, Anti-Quorum Sensing, and Anti-Biofilm Activities of Ethanolic Propolis Extracts Used as Food Supplements**
KOLAYLI S., Esertas U. Z. U., KARA Y.
BIOLOGY BULLETIN, vol.49, no.SUPPL 3, 2022 (SCI-Expanded)
- XV. **A comparative study of antimicrobial, anti-quorum sensing, anti-biofilm, anti-swarming, and antioxidant activities in flower extracts of pecan (*Carya illinoensis*) and chestnut (*Castanea sativa*)**
Esertas U. Z. U., Kara Y., Kılıç A. O., Kolaylı S.
ARCHIVES OF MICROBIOLOGY, vol.204, no.9, 2022 (SCI-Expanded)
- XVI. **Determination of Bioactivity and Antimicrobial Activity of Bumblebee (*Bombus terrestris* L.) Brood Cover Wax Material**
Erkan C., KARA Y., Keskin M., Ertrk O., Goesterit A., KOLAYLI S.

- JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.3, pp.4485-4492, 2022 (SCI-Expanded)
- XVII. **What Should Be the Ideal Solvent Percentage and Solvent-Propolis ratio in the Preparation of Ethanolic Propolis Extract?**
KARA Y., Can Z., KOLAYLI S.
FOOD ANALYTICAL METHODS, vol.15, no.6, pp.1707-1719, 2022 (SCI-Expanded)
- XVIII. **Does Ethanolic Propolis Extract Affect Blood Clotting Parameters?**
Kolaylı S., Sahin H., Malkoc M., Cakir H. E., Kara Y., Bektas O., Kaltalioglu K.
Progress in Nutrition, vol.24, no.1, 2022 (SCI-Expanded)
- XIX. **Evaluation of Stabilized Chlorine Dioxide in Terms of Antimicrobial Activity and Dentin Bond Strength**
Kalay T., Kara Y., Karaoglu S. A., Kolaylı S.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.25, no.9, pp.1427-1436, 2022 (SCI-Expanded)
- XX. **Applicability of Phenolic Profile Analysis Method Developed with RP-HPLC-PDA to some Bee Product**
KARA Y., Can Z., Kolaylı S.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.65, 2022 (SCI-Expanded)
- XXI. **Cloning, biochemical characterization and molecular docking of novel thermostable beta-glucosidase BglA9 from Anoxybacillus ayderensis A9 and its application in de-glycosylation of Polydatin**
Zada N. S., Belduz A. O., Güler H. İ., Sahinkaya M., Khan S. I., Saba M., Bektas K., Kara Y., Kolaylı S., Badshah M., et al.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.193, pp.1898-1909, 2021 (SCI-Expanded)
- XXII. **Optimization of Extraction Parameters of Ethanol Extracts of Propolis Samples Using Artificial Neural Network and Moth-Flame Optimization Algorithm**
GÜRGEN A., Serencam H., KARA Y., Can Z., YILDIZ S.
JOURNAL OF APICULTURAL SCIENCE, vol.65, no.2, pp.229-241, 2021 (SCI-Expanded)
- XXIII. **Comparative effects of metformin and Cistus laurifolius L. extract in streptozotocin-induced diabetic rat model: oxidative, inflammatory, apoptotic, and histopathological analyzes**
Hacioglu C., KAR F., KARA Y., Yucel E., Donmez D. B., ŞENTÜRK H., KANBAK G.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.41, pp.57888-57901, 2021 (SCI-Expanded)
- XXIV. **Effects of Curcumin and Boric Acid Against Neurodegenerative Damage Induced by Amyloid Beta (1-42)**
Hacioglu C., Kar F., KAR E., KARA Y., KANBAK G.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.10, pp.3793-3800, 2021 (SCI-Expanded)
- XXV. **An investigation of algerian dates (Phoenix dactylifera L.); antioxidant, anti-inflammatory properties and phenolic compositons**
Chenini-Bendiab H., Djebli N., Kara Y., Uçar M., KOLAYLI S.
Emirates Journal of Food and Agriculture, vol.33, no.8, pp.629-638, 2021 (SCI-Expanded)
- XXVI. **Targeting CoV-2 spike RBD and ACE-2 interaction with flavonoids of Anatolian propolis by in silico and in vitro studies in terms of possible COVID-19 therapeutics**
Güler H. İ., Sal F., Can Z., Kara Y., Yıldız O., Beldüz A. O., Çanakçı S., Kolaylı S.
TURKISH JOURNAL OF BIOLOGY, vol.45, no.4, pp.530-548, 2021 (SCI-Expanded)
- XXVII. **Effects of N-nitro L-arginine methyl ester and alpha-tocopherol on testicular oxidative stress caused by exposure to cigarette smoke**
KARA Y., AKYÜZ F.
ANDROLOGIA, vol.51, no.9, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Phenolic composition and antioxidant properties of black mulberry (*Morus nigra* L.) fruits and leaves**
KOLAYLI S., Asadov E., Huseynova A., Rahimova S., KARA Y.

JOURNAL OF WILDLIFE AND BIODIVERSITY, no.2, pp.330-339, 2024 (ESCI)

- II. **Molecular docking study on acetylcholinesterase and urease enzyme inhibition effects of Amygdalin**
Can Z., Kara Y., Güler H. İ., Birinci C., Kolaylı S.
Turkish Journal of Analytical Chemistry (Online), vol.5, no.2, pp.143-150, 2023 (Peer-Reviewed Journal)
- III. **Ultrasonic extraction conditions using response surface methodology: total phenolic content of bee pollen**
Gürgen A., CAN Z., KARA Y., ŞAHİN H.
International Journal of Chemistry and Technology (IJCT), vol.7, no.2, 2023 (Peer-Reviewed Journal)
- IV. **Determination of cytotoxic, anti-acetylcholinesterase and antioxidant activity of some medicinal Artemisia spp.**
CAN Z., ayazoglu demir e., AKAR Z., KARA Y., GIDIK B.
Turkish Journal of Analytical Chemistry (Online), vol.5, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- V. **Determination of Antimicrobial, Antibiofilm, Antioxidant Activity and Phenolic Profile of Alyssum filiforme**
Orçan İ., BÜLBÜL A. S., KARA Y.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.1, pp.48-55, 2023 (Peer-Reviewed Journal)
- VI. **DETERMINATION OF ANTI-UREASE ACTIVITY OF PROPOLIS FROM MARMARA REGION OF TURKEY**
CAN Z., KARA Y., KOLAYLI S.
ULUDAG BEE JOURNAL, vol.22, no.1, 2022 (Scopus)
- VII. **Comparative Study of Some Commercial Propolis Extract with New Prepared Ethanolic Propolis Extract**
Kara Y., Kolaylı S., Can Z.
Bee Studies, vol.12, no.2, pp.27-30, 2021 (Peer-Reviewed Journal)
- VIII. **Targeting CoV-2 Spike RBD: ACE-II complex with phenolic compounds from Cistus (Cistus L.) Bee Pollen for COVID-19 treatment by Molecular Docking Study**
GÜLER H. İ., KARA Y.
Journal of Apitherapy and Nature, vol.3, no.1, pp.10-23, 2020 (Peer-Reviewed Journal)
- IX. **Characteristic Properties of Spurge (Euphorbia macroclada Boiss.) Honey in Diyarbakır Region**
Kara Y., Can Z., Birinci C., Birinci E.
Journal of Apitherapy and Nature, vol.3, no.1, pp.37-43, 2020 (Peer-Reviewed Journal)
- X. **Geographical Fingerprint Of Astragalus (Astragalus Microcephalus Willd.) Honey Supplied From Erzincan Region Of Turkey**
Kara Y., Şahin H., Kolaylı S.
Uludağ Bee Journal, vol.20, no.2, pp.123-131, 2020 (Scopus)
- XI. **Phenolic Composition of Pine (Pinus spp.) Honey from Turkey**
Kara Y.
Journal of Apitherapy and Nature, vol.2, no.2, pp.52-58, 2020 (Peer-Reviewed Journal)
- XII. **Phenolic Composition And Antioxidant Properties Of Anzer Honey From Black Sea Region Of Turkey**
Malkoç M., Çakır H. E., Kara Y., Can Z., Kolaylı S.
Uludağ Arıcılık Dergisi, vol.19, no.2, pp.143-151, 2019 (Scopus)
- XIII. **HPLC analyses of polyphenolic compounds in oak (Quercus frainetto) honey from Kırklareli region of Turkey**
Kara Y., Can Z., Kolaylı S.
Turkish Journal of Analytical Chemistry, vol.1, no.1, pp.17-20, 2019 (Peer-Reviewed Journal)
- XIV. **KARAÇALI (Paliurus spina-christi Mill.) BALININ KARAKTERİSTİK ÖZELLİKLERİ**
MALKOÇ M., KARA Y., Özkök A., Ertürk Ö., KOLAYLI S.
Uludağ Arıcılık Dergisi, vol.19, no.1, pp.69-81, 2019 (Scopus)
- XV. **Sigara Dumanına Maruz Kalan Sıçanlarda Lipit Profili ve Karaciğer Fonksiyon Testleri Üzerine L - NAME ve Vitamin E'xxnin Etkileri**
AKYÜZ F., KARA Y., KAR F., HACIOĞLU C.

Osmangazi Tıp Dergisi, vol.41, pp.39-45, 2019 (Peer-Reviewed Journal)

- XVI. **Protective Effect of Vitamin E and N-Nitro L-Arginine Methyl Ester (L-NAME) on Cigarette Induced Kidney Damage**
AKYÜZ F., KARA Y., KAR F., HACIOĞLU C., BURUKOĞLU DÖNMEZ D.
Turkish Journal of Life Sciences, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **İKLİM DEĞİŞİKLİĞİ, ARILAR VE ARICILIK**
KOLAYLI S., KARA Y.
in: Zamannın İzleri: İklim Değişikliği, , Editor, KTÜ Matbaası, pp.312-330, 2022
- II. **PROPOLİS, POLEN VE ARI SÜTÜNÜN APİTERAPİK AÇIDAN ÖNEMİ**
CAN Z., ŞAHİN H., KARA Y.
in: TARIMSAL ÜRETİMDE GÜNCEL YAKLAŞIMLAR, , Editor, Iksad Publications, pp.129-148, 2022
- III. **EKONOMİK AÇIDAN ÖNEMLİ OLAN SAFRAN(CROCUS SATIVUS L.) BİTKİSİNİN BİYOAKTİF ÖZELLİKLERİ**
CAN Z., KARA Y.
in: BİTKİLERİN EKONOMİK ÖNEMİNE GENEL BİR BAKIŞ, Gıdık Betül, Serencam Hüseyin, Editor, İKSAD, pp.70-89, 2019
- IV. **Total fenolik içerik tayinleri**
Çakır H., KARA Y., MALKOÇ M.
in: Antioksidanlar ve Tayin Yöntemleri, Sevgi Kolaylı, Hüseyin Şahin, Editor, Ankara Nobel Tıp Kitabevi, Ankara, pp.88-93, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Characteristics of Flower Honey from Artvin Ardanuç Region: A Case Study**
UÇAR M., KARA Y., KOLAYLI S.
I. INTERNATIONAL APITHERAPY AND NATURE CONGRESS, Azerbaijan, 1 - 03 June 2023
- II. **Determination of the Ideal Extract Options for Bee Bread by Ultrasound-Assisted Extraction**
ŞAHİN H., CAN Z., KARA Y., YILMAZ A.
I. INTERNATIONAL APITHERAPY AND NATURE CONGRESS, Azerbaijan, 1 - 03 June 2023
- III. **ANTIOXIDANT PROPERTIES AND PHENOLIC COMPONENTS IN THE LEAF OF ISABELLA GRAPE (Vitis labrusca L.)**
UÇAR M., KARA Y., KOLAYLI S.
International Conference on Global Practice of Multidisciplinary Scientific Studies-IV, Cyprus (Kkct), 28 - 30 April 2023
- IV. **Evaluation of in vitro Bioactive Properties of Sakarca Plant (Ornithogalum umbellatum)**
ARIKAN MALKOÇ M., KARA Y., KOLAYLI S.
AGRO ULUSLARARASI TARIM KONGRESİ, Azerbaijan, 4 - 06 June 2022
- V. **SAKARCA BİTKİSİNİN (Ornithogalum umbellatum) İN VİTRO BİYOAKTİF ÖZELLİKLERİNİN DEĞERLENDİRİLMESİ**
ARIKAN MALKOÇ M., KARA Y., KOLAYLI S.
AGRO INTERNATIONAL CONFERENCE ON AGRICULTURE, Azerbaijan, 04 June 2022
- VI. **PHENOLIC COMPOSITION AND ANTIOXIDANT PROPERTIES OF PARSLEY (PETROSELINUM CRISPUM) HONEY FROM TURKEY**
UÇAR M., KARA Y., KOLAYLI S.
INTERNATIONAL CONFERENCE ON GLOBAL PRACTICE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES, Cyprus (Kkct), 06 March 2022

- VII. **Chemical And Biological Activities Of Aqueous And Ethanolic Extracts Of *Carya Illinoensis* Flowers**
Kara Y., Üreyen Esertaş Ü. Z., Kılıç A. O., Kolaylı S.
III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 01 September 2021, pp.166
- VIII. **PROPOLIS and EXTRACTION WITH DIFFERENT SOLVENTS**
Kara Y., Elsever A., Kolaylı S.
INTERNATIONAL ASIAN CONGRESS ON CONTEMPORARY SCIENCES-V, Nakhchivan, Azerbaijan, 01 June 2021, pp.309-312
- IX. **A Comparison of Commercial Propolis Extracts in Terms of Analysis Results**
Kara Y., Kolaylı S.
1st JOINT INTERNATIONAL APITHERAPY CONGRESS, İstanbul, Turkey, 20 May 2021, pp.55
- X. **What should be the ideal rate for Ethanolic Propolis Extraction?**
Kara Y., Can Z., Kolaylı S.
1st JOINT INTERNATIONAL APITHERAPY CONGRESS, İstanbul, Turkey, 20 May 2021, pp.57-60
- XI. **SOME CHARACTERISTIC PROPERTIES OF BEE BREAD(Perga) from TURKEY**
Kolaylı S., Kara Y., Can Z.
EUROASIA CONGRESS ON SCIENTIFIC RESEARCHES AND RECENT TRENDS-VII, Baku, Azerbaijan, 6 - 08 December 2020, vol.1, no.1, pp.56-59
- XII. **DETERMINATION OF PHENOLIC COMPOUND AND ANTIOXIDANT ACTIVITY OF PROPOLIS SAMPLE COLLECTED IN BAYBURT REGION**
CAN Z., ŞAHİN H., KOLAYLI S., KARA Y.
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XIII. **Bioactive Properties of *Cistus (Cistus L.)* Bee Pollen**
MALKOÇ M., KESKİN M., KARA Y., CAN Z., KOLAYLI S.
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XIV. **PHENOLIC COMPOSITION AND ANTIOXIDANT CAPACITY OF BEE BREAD (Perga)**
KOLAYLI S., CAN Z., KARA Y.
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life Sport, 2 - 06 October 2019
- XV. **ANTIOXIDANT PROPERTIES OF CHESTNUT FLOWERS TEA (*Castania sativa*L.)**
KOLAYLI S., Birinci P., KARA Y.
5th Internation Euroasian CongressNatural 2019, 2 - 06 October 2019
- XVI. **Çörek Otu (*Nigella Sativa L.*) Balının Fenolik Kompozisyonu**
Kara Y., Keskin M., Arıkan Malkoç M.
5th International Eurasian Congress on Natural Nutrition, Healthy Life & Sport, Ankara, Turkey, 02 October 2019, pp.1794-1800
- XVII. **Antioxidant activity, physical and chemical properties of different honeys from Turkey**
Kara Y., Can Z., Otman A., Kolaylı S.
2ND INTERNATIONAL EURASIAN CONFERENCE ONBIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019
- XVIII. **Antioxidant properties of isabella grape (*Vitis labrusca L.*) phenolic composition**
Can Z., Kara Y., Kolaylı S., Kavgacı M.
2ND INTERNATIONAL EURASIAN CONFERENCE ONBIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019
- XIX. **Phenolic compounds, antioxidant and antimicrobial activity of *Astragalus* honeys from Turkey**
Can Z., Kara Y., Kolaylı S.
2ND INTERNATIONAL EURASIAN CONFERENCE ONBIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019
- XX. **The inhibitory role of chestnut honey on urease enzyme to the treatment of gastric diseases**
Kara Y., Can Z., Kolaylı S.
2ND INTERNATIONAL EURASIAN CONFERENCE ONBIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 28 - 29 June 2019
- XXI. **Inhibition Effect of Ethanolic Propolis Extracts on Cholesterol Esterase**

KESKİN M., ADEM Ş., KARA Y., KOLAYLI S.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Science, 16 - 18 April 2019

- XXII. **CISTUS LAURIFOLIUS, AMELIORATES THE LEVELS OF INSULIN, AMYLASE AND LIPASE IN DIABETIC RATS**
Kara Y., Hacıoğlu C., Kar E., Kar F., Şentürk H., Yücel E., Kanbak G.
TBS International Biochemistry Congress 2018 - 29th National Biochemistry Congress, Erzurum, Turkey, 26 October 2018, pp.75
- XXIII. **RENAL ISCHEMIA-REPERFUSION EFFECT ON SPLEEN ASREMOTE TISSUE DAMAGE AND ROLE OF BORIC ACID**
KAR F., HACIOĞLU C., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.
TBS International Biochemistry Congress 2018, 26 - 30 October 2018
- XXIV. **NEUROPROTECTIVE EFFECTS OF BORIC ACID ON BRAIN AGAINST RENAL ISCHEMIA/REPERFUSION INJURY**
HACIOĞLU C., KAR F., KAR E., KARA Y., ŞENTÜRK H., KANBAK G.
TBS International Biochemistry Congress 2018, 26 - 30 October 2018
- XXV. **RENAL İSKEMİ/REPERFÜZYONUN SEBEP OLDUĞU KALP DOKU HASARINA BORİK ASİTİN ETKİSİ**
KARA Y., HACIOĞLU C., KAR F., KAR E., ŞENTÜRK H., KANBAK G.
International Biochemistry Congress - 29th National Biochemistry Congress (NBC 2018), 26 - 30 October 2018
- XXVI. **Investigation of the effect of L-NAME (N-Nitro L-Arginine Methyl Ester) and Vitamin E (α -tocopherol) on oxidative damage of liver tissue resulting from cigarette smoke exposure in male rats**
KARA Y., ERKMEN T., BURUKOĞLU DÖNMEZ D., ÖZ S., HACIOĞLU C., YAVER E., KAR F., ERDAŞ M., AKYÜZ F.
International Biochemistry Congress - 28th National Biochemistry Congress, 19 - 23 September 2017
- XXVII. **Examination of the effects of L-NAME (N-Nitro L-Arginine Methyl Ester) and Vitamin E (α -tocopherol) on some blood parameters changing after cigarette smoke exposure in male rats**
Kar F., Kara Y., Öz S., Burukoğlu Dönmez D., Erkmen T., Hacıoğlu C., Yaver E., Akyüz F.
International Biochemistry Congress - 28th National Biochemistry Congress, Erzurum, Turkey, 19 - 23 September 2017
- XXVIII. **Examination of the protective effect of L-NAME(N-Nitro L-Arginine Methyl Ester) and vitamin E (α -tocopherol) against oxidative stress caused by exposure of cigarette smoke to lungs in male rats**
HACIOĞLU C., ERKMEN T., KARA Y., BURUKOĞLU DÖNMEZ D., ÖZ S., YAVER E., KAR F., AKYÜZ F.
International Biochemistry Congress - 28th National Biochemistry Congress, 19 - 23 September 2017
- XXIX. **INVESTIGATION THE EFFECTS OF L-NAME (N-NITRO L- ARGININE METHYL ESTER) AND VITAMIN E (A-TOCOPHEROL) TO TESTICULAR OXIDATIVE STRESS CAUSED BY EXPOSURE TO CIGARETTE SMOKE IN MALE RATS**
Kara Y., Erkmen T., Meltem E., Burukoğlu Dönmez D., Öz S., Akyüz F.
International Biochemistry Congress 2017 /28 th National Biochemistry Congress, Erzurum, Turkey, 19 - 23 September 2017

Supported Projects

KOLAYLI S., MALKOÇ M., CAN Z., OKUMUŞ YÜKÜNÇ G., KARA Y., Project Supported by Higher Education Institutions, Protein ve Lipit Oksidasyon Ürünlerinin Arı Sütü Tazeliğinin Belirlenmesinde Kullanılabilirliklerinin Aydınlatılması, 2021 - Continues

YAYLACI KARAHALİL F., KARA Y., BAKIRHAN F., Project Supported by Higher Education Institutions, BAZI TIBBİ AROMATİK BİTKİSEL ÜRÜNLER VE ARI ÜRÜNLERİNİN NİTRİK OKSİT SENTAZ (NOS) İNHİBİSYONLARI İLE ANTİOKSİDAN ÖZELLİKLERİNİN KARŞILAŞTIRILMASI, 2019 - 2021

Kara Y., Akyüz F., Project Supported by Higher Education Institutions, ERKEK SIÇANLARDA SİGARA DUMANI MARUZİYETİ İLE OLUŞAN TESTİKULAR OKSİDATİF STRESE L-NAME'NİN (N-NİTRO L-ARGİNİN METİL ESTER) VE VİTAMİN E'NİN (ALFA-TOKOFEROLÜN) ETKİSİNİN İNCELENMESİ, 2016 - 2017

Metrics

Publication: 76

Citation (WoS): 81

Citation (Scopus): 126

H-Index (WoS): 6

H-Index (Scopus): 7

Awards

Kara Y., KTÜ 2023 Yılı Fen Alanı Genç Bilim İnsanı Ödülü, Karadeniz Teknik Üniversitesi, May 2023