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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, Turkey 1980 - 1987

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Toksikoloji, Turkey 1977 - 1980

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1973 - 1977

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

Academic and Administrative Experience

Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - 2013

Advising Theses

BAŞARAN A. N., Doğal ürünlerde bulunan fenolik bileşiklerin genotoksik ve antigenotoksik etkileri, Doctorate, G.TANER(Student), 2015

BAŞARAN A. N., Kuantum noktalarının memeli hücrelerindeki sitotoksik ve genotoksik etkileri, Doctorate, D.ÖZKAN(Student), 2015

BAŞARAN A. N., Titanyum dioksit ve lesitin kitosan nano partiküllerinin in vitro genotoksik ve sitotoksik değerlendirmesi, Postgraduate, R.YEŞİLÖZ(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. Evaluation of Oxidative Stress Parameters and Genotoxic Effects in Patients With Work-Related Asthma and Silicosis

Kurt O. K., Ergun D., Anlar H. G., Hazar M., Dilsiz S., Karatas M., Basaran N.

Journal of Occupational and Environmental Medicine, vol.65, no.2, pp.146-151, 2023 (SCI-Expanded)

- II. Comparative evaluation of the effects of bisphenol derivatives on oxidative stress parameters in HepG2 cells**
Ozyurt B., ÖZKEMAHLI K. G., Yirun A., BALCI ÖZYURT A., Bacanli M., BAŞARAN A. N., Kocer-Gumusel B., ERKEKOĞLU Ü. P.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.2, pp.314-322, 2023 (SCI-Expanded)
- III. Using Z Boson Events to Study Parton-Medium Interactions in Pb-Pb Collisions**
Sirunyan A., Tumasyan A., Adam W., Ambrogi F., Bergauer T., Dragicevic M., Erö J., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Physical Review Letters, vol.128, no.12, 2022 (SCI-Expanded)
- IV. Measurement of $W \pm \gamma$ differential cross sections in proton-proton collisions at $s = 13$ TeV and effective field theory constraints**
Tumasyan A., Adam W., Ambrogi F., Bergauer T., Dragicevic M., Erö J., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Physical Review D, vol.105, no.5, 2022 (SCI-Expanded)
- V. A new calibration method for charm jet identification validated with proton-proton collision events at $\sqrt{s} = 13$ TeV**
Sirunyan A., Tumasyan A., Adam W., Ambrogi F., Bergauer T., Dragicevic M., Erö J., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of Instrumentation, vol.17, no.3, 2022 (SCI-Expanded)
- VI. Evidence for X(3872) in Pb-Pb Collisions and Studies of its Prompt Production at $s_{NN} = 5.02$ TeV**
Sirunyan A., Tumasyan A., Adam W., Ambrogi F., Bergauer T., Dragicevic M., Erö J., Escalante Del Valle A., Flechl M., Frühwirth R., et al.
Physical Review Letters, vol.128, no.3, 2022 (SCI-Expanded)
- VII. Unpredictable adverse effects of herbal products**
Basaran N., PASLI D., Basaran A. A.
FOOD AND CHEMICAL TOXICOLOGY, vol.159, 2022 (SCI-Expanded)
- VIII. Evaluation of oxidative stress and immune parameters of boron exposed males and females**
Basaran N., DUYDU Y., Bacanli M., ANLAR H. G., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., YALÇIN C. Ö., Schwerdtle T., Bolt H. M.
FOOD AND CHEMICAL TOXICOLOGY, vol.142, 2020 (SCI-Expanded)
- IX. Effects of boron compounds on human reproduction**
Bolt H. M., Basaran N., DUYDU Y.
ARCHIVES OF TOXICOLOGY, vol.94, no.3, pp.717-724, 2020 (SCI-Expanded)
- X. Evaluation of FSH, LH, testosterone levels and semen parameters in male boron workers under extreme exposure conditions**
DUYDU Y., Basaran N., Aydin S., ÜSTÜNDAĞ A., Yalcin C. O., ANLAR H. G., BACANLI M., AYDOS K., ATABEKOĞLU C. S., Golka K., et al.
ARCHIVES OF TOXICOLOGY, vol.92, no.10, pp.3051-3059, 2018 (SCI-Expanded)
- XI. Boron and its compounds: current biological research activities**
Bolt H. M., DUYDU Y., Basaran N., Golka K.
ARCHIVES OF TOXICOLOGY, vol.91, no.8, pp.2719-2722, 2017 (SCI-Expanded)
- XII. Adverse Effects of Medicinal Herbs and Intoxication**
Basaran N.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.28, no.6, 2008 (SCI-Expanded)
- XIII. Modulating effects of the probiotic agent *Saccharomyces boulardii* on the DNA damage in acute necrotizing pancreatitis induced rats**
Sahin T., AYDIN DİLSİZ S., Yuksel O., Bostancı H., Basaran N.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XIV. Monitoring of DNA damage in environmentally boron exposed people in Turkey by the alkaline comet assay**
Undeğer U., Korkmaz M., AYDIN DİLSİZ S., Basaran N.

- TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XV. Effects of the probiotic agent *Saccharomyces Boulardii* on the DNA damage in acute necrotizing pancreatitis induced rats
Sahin T., Aydin S., Yueksel O., Bostancı H., Akyuerek N., Memis L., Basaran N.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.26, no.8, pp.653-661, 2007 (SCI-Expanded)
- XVI. The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C
AYDIN DİLSİZ S., Basaran A. A., Basaran N.
TOXICOLOGY LETTERS, vol.164, 2006 (SCI-Expanded)
- XVII. The effects of thyme volatiles on the induction of DNA damage by the heterocyclic amine IQ and mitomycin C
Aydin S., Basaran A., Basaran N.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.581, pp.43-53, 2005 (SCI-Expanded)
- XVIII. Modulating effects of thyme and its major ingredients on oxidative DNA damage in human lymphocytes
Aydin S., Basaran A., Basaran N.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.53, no.4, pp.1299-1305, 2005 (SCI-Expanded)
- XIX. The modulating effects of quercetin and rutin on the mitomycin C induced DNA damage
Undeğer U., Aydin S., Basaran A., Basaran N.
TOXICOLOGY LETTERS, vol.151, no.1, pp.143-149, 2004 (SCI-Expanded)
- XX. The effect of vitamin E supplementation on antioxidant enzyme activities and lipid peroxidation levels in hemodialysis patients
Giray B., Kan E., Bali M., Hincal F., Basaran N.
CLINICA CHIMICA ACTA, vol.338, pp.91-98, 2003 (SCI-Expanded)
- XXI. Monitoring of DNA damage in foundry and pottery workers exposed to silica by the alkaline Comet Assay
Basaran N., Shubair M., Undeğer U., Kars A.
AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, vol.43, no.6, pp.602-610, 2003 (SCI-Expanded)
- XXII. Assessment of DNA strand breakage by the alkaline COMET assay in dialysis patients and the role of Vitamin E supplementation
Kan E., Undeğer U., Bali M., Basaran N.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.520, pp.151-159, 2002 (SCI-Expanded)
- XXIII. Alterations in immune parameters in foundry and pottery workers
Basaran N., Shubair M., Undeğer U., Canpinar H., Kars A.
TOXICOLOGY, vol.178, no.2, pp.81-88, 2002 (SCI-Expanded)
- XXIV. Immunotoxicological investigation in rats dosed repeatedly with combinations of cypermethrin, As(III), and Hg(II)
Institoris L., Siroki O., Undeğer U., Basaran N., Desi I.
TOXICOLOGY, vol.172, no.1, pp.59-67, 2002 (SCI-Expanded)
- XXV. Alterations of neutrophil functions in foundry and pottery workers
Basaran N., Undeğer U., Shubair M.
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.24, no.4, pp.639-650, 2002 (SCI-Expanded)
- XXVI. A study on geno- and immunotoxicological effects of subacute propoxur and pirimicarb exposure in rats
Siroki O., Undeğer U., Institoris L., Nehez M., Basaran N., Nagymajtenyi L., Desi I.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.50, no.1, pp.76-81, 2001 (SCI-Expanded)
- XXVII. Immunotoxicological investigations on rats treated subacutely with dimethoate, As³⁺ and Hg²⁺ in combination
Institoris L., Siroki O., Undeğer U., Basaran N., Desi I.

- HUMAN & EXPERIMENTAL TOXICOLOGY, vol.20, no.7, pp.329-336, 2001 (SCI-Expanded)
- XXVIII. **Detection of the effects of repeated dose combined propoxur and heavy metal exposure by measurement of certain toxicological, haematological and immune function parameters in rats**
Institoris L., Siroki O., Undege U., Basaran N., Banerjee B., Desi I.
TOXICOLOGY, vol.163, pp.185-193, 2001 (SCI-Expanded)
- XXIX. **Immunotoxicological investigation of subacute combined exposure by permethrin and the heavy metals arsenic(III) and mercury(II) in rats**
Institoris L., Siroki O., Undege U., Basaran N., Desi I.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.1, no.5, pp.925-933, 2001 (SCI-Expanded)
- XXX. **Effects of lead on immune parameters in occupationally exposed workers**
Basaran N., Undege U.
AMERICAN JOURNAL OF INDUSTRIAL MEDICINE, vol.38, no.3, pp.349-354, 2000 (SCI-Expanded)
- XXXI. **Use of the alkaline comet assay to monitor DNA damage in technicians exposed to low-dose radiation**
Undege U., Zorlu A. F., Basaran N.
JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE, vol.41, no.8, pp.693-698, 1999 (SCI-Expanded)
- XXXII. **Assessment of DNA damage in nurses handling antineoplastic drugs by the alkaline COMET assay**
Undege U., Basaran N., Kars A., Guc D.
MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS, vol.439, no.2, pp.277-285, 1999 (SCI-Expanded)
- XXXIII. **Flavonoids modulate Comet assay responses to food mutagens in human lymphocytes and sperm**
Anderson D., Dobrzynska M., Basaran N., Basaran A., Yu T.
MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, vol.402, pp.269-277, 1998 (SCI-Expanded)
- XXXIV. **Effect of various genotoxins and reproductive toxins in human lymphocytes and sperm in the comet assay**
Anderson D., Dobrzynska M., BAŞARAN A. N.
TERATOGENESIS CARCINOGENESIS AND MUTAGENESIS, vol.17, no.1, pp.29-43, 1997 (SCI-Expanded)
- XXXV. **THE EFFECT OF ANTIOXIDANTS ON BLEOMYCIN TREATMENT IN IN-VITRO AND IN-VIVO GENOTOXICITY ASSAYS**
ANDERSON D., BASARAN N., BLOWERS S., EDWARDS A.
MUTATION RESEARCH-FUNDAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS, vol.329, no.1, pp.37-47, 1995 (SCI-Expanded)
- XXXVI. **HUMORAL AND CELLULAR IMMUNE PARAMETERS IN UNTREATED AND PHENYTOIN-TREATED OR CARBAMAZEPINE-TREATED EPILEPTIC PATIENTS**
BASARAN N., HINCAL F., KANSU E., CIGER A.
INTERNATIONAL JOURNAL OF IMMUNOPHARMACOLOGY, vol.16, no.12, pp.1071-1077, 1994 (SCI-Expanded)
- XXXVII. **SELENIUM STATUS IN TURKEY .2. SERUM SELENIUM CONCENTRATION IN HEALTHY RESIDENTS OF DIFFERENT AGES IN ANKARA**
Hincal F., BAŞARAN A. N., Yetgin S., Gökmən O.
JOURNAL OF TRACE ELEMENTS AND ELECTROLYTES IN HEALTH AND DISEASE, vol.8, no.1, pp.9-12, 1994 (SCI-Expanded)
- XXXVIII. **SERUM SELENIUM STATUS IN CHILDREN WITH IRON-DEFICIENCY ANEMIA**
Yetgin S., Hincal F., BAŞARAN A. N., Ciliv G.
ACTA HAEMATOLOGICA, vol.88, no.4, pp.185-188, 1992 (SCI-Expanded)
- XXXIX. **SERUM IMMUNOGLOBULINS, COMPLEMENT LEVELS AND LYMPHOCYTE SUBPOPULATIONS IN PHENYTOIN-TREATED EPILEPTIC PATIENTS**
BASARAN N., KANSU E., HINCAL F.
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.11, pp.335-346, 1989 (SCI-Expanded)
- XL. **Simple and rapid gas chromatographic determination of valproic acid in plasma**
Başaran N., Hincal F.

Articles Published in Other Journals

- I. **Interaction of curcumin on cisplatin cytotoxicity in HeLa and HepG2 carcinoma cells**
BECİT M., AYDIN DİLSİZ S., BAŞARAN A. N.
JOURNAL OF PHARMACY OF ISTANBUL UNIVERSITY, vol.50, no.3, pp.202-210, 2020 (ESCI)
- II. **Toxicological Issues of Occupational Exposure in Welding Workers**
Tokac D., BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.9, no.1, pp.31-41, 2020 (Peer-Reviewed Journal)
- III. **Phytochemicals used in autoimmune disorders**
BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.40, no.2, pp.83-92, 2020 (Scopus)
- IV. **Potential Effects of Thymoquinone the Active Constituent of Black Seed (*Nigella Sativa L.*) on Human Health**
GÜZELSOY P., AYDIN S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.7, no.2, pp.118-135, 2018 (Peer-Reviewed Journal)
- V. **Pycnogenol in Human Health: An Overview [İnsan Sağlığında Pikknogenol: Bir Genel Derleme]**
BECİT M., AYDIN S., BAŞARAN A. N.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.42, no.2, pp.125-138, 2017 (Scopus)
- VI. **Evaluation of Therapeutic and Toxic Effects of Curcumin: Review**
BECİT M., AYDIN S., BAŞARAN A. N.
Literatür Eczacılık Bilimleri Dergisi, vol.6, no.2, pp.126-142, 2017 (Peer-Reviewed Journal)
- VII. **Antioxidant capacities and cytotoxic properties of some natural phenolic compounds in different cell lines**
BACANLI M., ANLAR H. G., Sarıgöl Kılıç Z., AYDIN S., BAŞARAN A. A., BAŞARAN A. N.
ANKARA UNIVERSITESI ECZACILIK FAKULTESİ DERGİSİ, vol.34, no.1, pp.60-72, 2015 (Peer-Reviewed Journal)
- VIII. **The Effect of Tannic Acid on DNA Damage in Human Lymphocytes**
Tokaç D., AYDIN S., BAŞARAN A. A., BAŞARAN A. N.
ANKARA UNIVERSITESI ECZACILIK FAKULTESİ DERGİSİ, vol.34, no.133, pp.133-146, 2015 (Peer-Reviewed Journal)
- IX. **Effect of epigallocatechin gallate on oxidative DNA damage in human lymphocytes**
AYDIN S., Tokaç D., BAŞARAN A. N., BAŞARAN A. A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.1, pp.19-28, 2015 (Scopus)
- X. **The Effect of Lycopene on Oxidative DNA Damage in Human Lymphocytes**
Tokaç D., AYDIN S., BAŞARAN A. N., BAŞARAN A. A.
ANKARA UNIVERSITESI ECZACILIK FAKULTESİ DERGİSİ, vol.33, no.2, pp.1-24, 2013 (Scopus)

Books & Book Chapters

- I. **Effects of Phytochemicals Against Diabetes**
BACANLI M., AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N.
in: Advances in Food and Nutrition Research Volume:89, Fidel Toldra, Editor, Elsevier, pp.209-238, 2019
- II. **Farmasötik Toksikoloji**
BAŞARAN A. N., BAYDAR T., ÜNDEĞER BUCURGAT Ü., KOÇER B., GÜRBAY A., ÖZGÜNEŞ H., ŞAHİN G.
Nobel Tıp Kitabevleri, İstanbul, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Mesleki Maruziyetlerde Genotoksik Hasarın Değerlendirilmesinin Önemi,**
ANLAR H. G., AYDIN DİLSİZ S., BACANLI M., BAŞARAN A. N.
Uluslararası Mesleksel ve Çevresel Hastalıklar Kongresi, 3 - 07 March 2019
- II. **Yüksek Düzeyde Borik Asit ve Boratlara Maruz Kalmak Kadınlarda Gelişim Erkekelerde ise Ürme Toksisitesine Sebep Olabilir mi?**
DUYDU Y., BAŞARAN A. N., ÜSTÜNDAĞ A., AYDIN DİLSİZ S., YALÇIN C. Ö., ANLAR H. G., BACANLI M., AYDOS K., ATABEKOĞLU C. S., GOLKA K., et al.
IV. Ulusal Vektör Mücadelesi Sempozyumu, Antalya, Turkey, 1 - 04 November 2018
- III. **Interactions of pycnogenol with cisplatin on V79 cell viability**
AYDIN S., BECİT M., BAŞARAN A. A., BAŞARAN A. N.
10th Congress of Toxicology in Developing Countries (10 th CTDC) and the 12th Serbian Congress of Toxicology, 18 - 21 April 2018
- IV. **Genotoxic Effects of Metformin in Human Cervix Adenocarcinoma Cells Using Comet Assay**
SARIAYDIN T., ÇAL T., AYDIN S., ÜNDEĞER BUCURGAT Ü., BAŞARAN A. N.
10th Congress of Toxicology in Developing Countries (CTDC10), Belgrade, Serbia And Montenegro, 18 - 21 April 2018
- V. **Interactions of Pycnogenol with cisplatin on V79 Cell Viability**
AYDIN S., BECİT M., BAŞARAN A. A., BAŞARAN A. N.
10th Congress of Toxicology in Developing Countries (CTDC10), Belgrade, Serbia And Montenegro, 18 - 21 April 2018
- VI. **Genotoxicity evaluation of naringin on mammalian cell lines by micronucleus assay**
BACANLI M., Anlar H. G., BAŞARAN A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VII. **Investigation of boron mediated reproductive and developmental effects in highly boron exposed population**
DUYDU Y., Basaran N., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., Goktas H. G., Yalcin C. O., BACANLI M., SARIGÖL Z., AYDOS K., ATABEKOĞLU C. S., et al.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VIII. **Effects of curcumin on cisplatin cytotoxicity in HepG2 cells**
Becit M., AYDIN DİLSİZ S., BAŞARAN A. A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- IX. **Antigenotoxic effects of Pycnogenol in diabetic rats**
AYDIN DİLSİZ S., BACANLI M., Goktas H. G., ÜNDEĞER BUCURGAT Ü., ARI N., BAŞARAN A. A., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- X. **Apoptosis induction by 2-mercaptopropionic acid (2-MPA)-coated silver sulfide QD in human A549 cells**
VARDAR D. Ö., AYDIN DİLSİZ S., Hocaoglu I., Acar H. F. Y., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XI. **Can occupational exposure to crystalline silica in ceramic industries affect the immune parameters?**
Anlar H. G., BACANLI M., Iritas S., BAL C., KURT T., Tutkun E., Yilmaz O. H., Basaran N.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- XII. **Assessment of cytotoxicity of pycnogenol in HepG2 cells treated with cisplatin**
AYDIN DİLSİZ S., Becit M., BAŞARAN A. A., Basaran N.
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- XIII. Are some natural compounds with high polarity cytotoxic in healthy cells?**
Anlar H. G., Bacanli M., Basaran N., Basaran A. A.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- XIV. Cytotoxic activities of five compounds with high polarity in BT-474 breast cancer cell line by NRU and MTT assays**
Bacanli M., Anlar H. G., Basaran N., Basaran A. A.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- XV. Comet assay in the determination of the genotoxotoxicity and antigenotoxicity of medicinal plant compounds**
Basaran A. A., Bacanli M., Aydin S., Goktas H. G., Tokac D., Basaran N.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- XVI. Does ursolic acid have genotoxic properties on mammalian cell lines?**
Basaran N., Bacanli B., Anlar H. G., Basaran A. A.
14th International Congress of Toxicology in conjunction with the 10th Mexican Congress of Toxicology, Merida, Mexico, 2 - 09 October 2016, vol.259
- XVII. Comparisons of antioxidant, cytotoxic and genotoxic/antigenotoxic effects of pycnogenol and rosmarinic acid**
Taner G., Aydin S., Aytac Z., Basaran A. A., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XVIII. Epigenetic changes of 2-mercaptopropionic acid (2-MPA)-coated silver sulfide quantum dot in human cervical carcinoma cells**
VARDAR D. Ö., AYDIN DİLSİZ S., Hocaoglu I., Acar H. Y., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XIX. Cytotoxic and genotoxic effects of thymoquinone in different cell lines**
Aydin S., Guzelsoy P., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XX. Effects of pycnogenol on cisplatin cytotoxicity in HeLa cells**
Becit M., Aydin S., Basaran A. A., Basaran N.
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- XXI. Effects of curcumin on Aroclor 1254-induced cytotoxicity and genotoxicity in HepG2 cells**
Aydin S., Erkekoglu P., Gumusel B. K., Basaran N.
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- XXII. Reproductive toxicity of boric acid and sodium borates**
DUYDU Y., Basaran N., Bolt H. M.
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- XXIII. Effects of selenium status on Aroclor 1254-induced DNA damage in rat liver and kidney**
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- XXIV. Genotoxicity evaluation of limonene on mammalian cell lines by micronucleus assay**
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- XXV. The genotoxic and antigenotoxic properties of citrus phenolic limonene on mammalian cell lines**
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- XXVI. Effects of curcumin on cisplatin cytotoxicity in HeLa cells**
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- XXVII. Effects of duration of silica exposure to DNA damage in ceramic workers in Turkey**
Anlar H. G., Bacanli M., Iritas S., Bal C., Tutkun E., Yilmaz O., Basaran N.
52nd Congress of the European-Societies-of-Toxicology (EUROTOX), Sevilla, Spain, 4 - 07 September 2016, vol.258
- XXVIII. The effects of protective equipments on silica induced DNA damage in ceramic workers**

- Anlar H. G., Bacanli M., Iritas S., Bal C., Tutkun E., Yilmaz H., Basaran N.
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BACANLI M., AYDIN DİLSİZ S., Taner G., Goktas H. G., Sahin T., BAŞARAN A., Basaran N.
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Taner G., AYDIN DİLSİZ S., BACANLI M., Sahin T., BAŞARAN A., Basaran N.

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48th Congress of the European-Societies-of-Toxicology (EUROTOX), Stockholm, Sweden, 17 - 20 June 2012, vol.211

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Taner G., AYDIN DİLSİZ S., Aytac Z., Basaran N.

47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205

- XLVI. Protective effects of curcumin on DNA damage induced by bile duct ligation**

Taner G., Tokac M., Ozkardes A. B., AYDIN DİLSİZ S., Basaran N.

47th Congress of the European-Societies-of-Toxicology, Paris, France, 28 - 31 August 2011, vol.205

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DUYDU Y., AYDIN DİLSİZ S., ÜSTÜNDAĞ A., Uendeger U., Duker Y., Basaran N.

46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189

- XLVIII. Adverse effects and drug interactions of herbal medicines**

Basaran N., BAŞARAN A.

46th Congress of the European-Societies-of-Toxicology, Dresden, Germany, 13 - 16 September 2009, vol.189

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Uendeger U., Basaran N., BAŞARAN A., Degen G. H.

45th Congress of the European-Societies-of-Toxicology, Rhodes, Greece, 5 - 08 October 2008, vol.180

- L. Assessment of DNA damage by the alkaline comet assay in thyroid and breast cancer patients**

Sahin T., Uendeger U., YÜKSEL O., Kurukahvecioglu O., BOSTANCI H., Dikmen K., Taneri F., Tekin E., Basaran N.

45th Congress of the European-Societies-of-Toxicology, Rhodes, Greece, 5 - 08 October 2008, vol.180

Supported Projects

BAŞARAN A. N., KAR KURT Ö., ERGÜN D., KARATAŞ M., BACANLI M., HAZAR M., Project Supported by Higher Education Institutions, İşle İlişkili Astım ve Silikozis Tanılı Hastalarda Oksidatif Stres Parametrelerinin ve Genotoksik Etkilerin Değerlendirilmesi, 2020 - 2022

BAŞARAN A. N., BAYRAM M., BACANLI M., ANLAR H. G., ÇALIŞ P., Project Supported by Higher Education Institutions, Diyabetli ve Preeklampsili Anneler ve Bebeklerinde Oksidatif Stres İmmün Sistem Göstergeleri Genotoksisite ve Ağır Metal Düzeylerinin Değerlendirilmesi, 2017 - 2022

BAŞARAN A. N., Project Supported by Higher Education Institutions, Toksikoloji Derneği'nin 57 Yıllık Toplantısına Bilimsel Başarı Desteği ile Katılım, 2017 - 2018

BAŞARAN A. N., BACANLI M., ANLAR H. G., Project Supported by Higher Education Institutions, Kaynak İşçilerinde Kan Metal Düzeylerinin Belirlenmesi, 2017 - 2018

BACANLI M., ÇAL T., BAŞARAN A. N., ÜNDEĞER BUCURGAT Ü., Project Supported by Higher Education Institutions, İç

Anadolu Bölgesindeki İllerin İçme Sularında Ağır Metal Düzeylerinin Belirlenmesi, 2017 - 2018
BAŞARAN A. N., Project Supported by Higher Education Institutions, Bor'a maruz işçilerde DNA hasarının belirlenmesinde sperm örneklerinin kullanımı, 2017 - 2017
BAŞARAN A. N., Project Supported by Higher Education Institutions, Toksikoloji Derneği'nin 56. Yıllık Toplantısı ve Toksikoloji Fuarına Katılım, 2017 - 2017
BAŞARAN A. N., Project Supported by Higher Education Institutions, 14 Uluslararası Toksikoloji Kongresine Katılım, 2016 - 2017
BAŞARAN A. N., Project Supported by Higher Education Institutions, Seramik işçilerinde DNA hasarı ve oksidatif stres göstergelerindeki değişikliklerin değerlendirilmesi, 2016 - 2017
BACANLI M., BAŞARAN A. N., ANLAR H. G., Project Supported by Higher Education Institutions, Ankara İli İçme Sularında Ağır Metal Düzeylerinin Belirlenmesi, 2016 - 2017
BAŞARAN A. N., GÖKTAŞ H. G., AKSU İ., DERİN TOKAÇ D., BACANLI M., Project Supported by Higher Education Institutions, Kaynak İşçilerinde Mesleki Maruziyete Bağlı Olası Toksik Etkilerin Değerlendirilmesi, 2015 - 2017
BAŞARAN A. N., Project Supported by Higher Education Institutions, HEPG2 Hücrelerinde Aroklor 1254'ün Toksik Etkilerinin Değerlendirilmesi ve Kurkuminin Olası Koruyucu Etkisi, 2013 - 2017
BAŞARAN A. N., Project Supported by Higher Education Institutions, Toksikoloji Derneği'nin 55. Yıllık Toplantısı ve Toksikoloji Fuarına Katılım, 2016 - 2016
AYDIN DİLSİZ S., BAŞARAN A. A., BAŞARAN A. N., ZOR M., GÜNER N. D., Project Supported by Higher Education Institutions, Paliurus spina-christi Mill.'in kateşinlerce zengin ekstresinin V79 hücrelerinde oksidatif DNA hasarı üzerine etkisi, 2015 - 2016
AYDIN DİLSİZ S., BAŞARAN A. N., Project Supported by Higher Education Institutions, Sinapik asitin sitotoksik, genotoksik ve apoptoz üzerine etkilerinin in vitro değerlendirilmesi, 2014 - 2016
ERKEKOĞLU Ü. P., AYDIN S., BAŞARAN A. N., ZEYBEK N. D., Project Supported by Higher Education Institutions, Selenyum Eksikliği Olan ve Selenyum Suplementasyonu Yapılan Sığanlarda Aroklor 1254'ün Testiküler Oksidan/Antioksidan Statü Üzerindeki Etkilerinin Araştırılması, 2012 - 2016
BAŞARAN A. N., Project Supported by Higher Education Institutions, AOAC 129. Yıllık Toplantısı, 2015 - 2015
BAŞARAN A. N., Project Supported by Higher Education Institutions, 13. İran Uluslararası Toksikoloji Kongresi'ne Katılım, 2015 - 2015
BAŞARAN A. N., Project Supported by Higher Education Institutions, Toksikoloji Derneği'nin 54. Yıllık Toplantısı ve Toksikoloji Fuarı'na Katılım, 2015 - 2015

Metrics

Publication: 159
Citation (WoS): 1578
Citation (Scopus): 1724
H-Index (WoS): 23
H-Index (Scopus): 28