

Prof. TUĞBA TÜMER

Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018) Extension: 22057

Email: tumertb@comu.edu.tr

Web: <https://avesis.comu.edu.tr/793>

Education Information

Post Doctorate, Rutgers, The State University of New Jersey, Sebs, Plant Biology And Pathology, United States Of America
2013 - 2014

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya Abd, Turkey
2004 - 2009

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyokimya Abd,
Turkey 2001 - 2004

Undergraduate, Middle East Technical University, Fen Edebiyat Fakültesi , Turkey 1996 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Pharmacogenetics of Childhood Acute Lymphoblastic Leukemia: Investigation of Frequency of TPMT Risk Alleles for Thiopurine Toxicity and the Role of SULT1A1, EPHX1 Polymorphisms as Risk Factors for the Development of the Disease , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya Abd, 2009

Postgraduate, Biochemical Monitoring of Toxic and Carcinogenic Organic Pollutants Along the İzmir Bay After the Great Canal Project and Possible Health Effects , Middle East Technical University, Fen Bilimleri Enstitüsü, Biyokimya Abd, 2004

Research Areas

Life Sciences, Biochemistry, Molecular Biochemistry, Molecular Biology and Genetics, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2021 - Continues
Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler, 2009 - 2012

Research Assistant PhD, Middle East Technical University, Merkez Laboratuar , Arge, 2009 - 2009

Research Assistant, Middle East Technical University, Fen Edebiyat Fakültesi , Biyoloji, 2002 - 2009

Courses

Cell Biology, Undergraduate, 2014 - 2015
Klinik Biyokimya, Associate Degree, 2012 - 2013
Moleküler Farmakoloji, Undergraduate, 2011 - 2012
Moleküler Farmakoloji ve İlaç Toksikolojisi, Doctorate, 2010 - 2011
Biyokimya, Associate Degree, 2010 - 2011

Advising Theses

Ay M., Tümer T., H₂S SALINIMI YAPAN YENİ İLAÇ ETKEN MADDELERİNİN SENTEZİ VE MICROGLİA HÜCRELERİNDE ETKİNLİKLERİNİN BELİRLENMESİ, Postgraduate, S.ALTUNSOY(Student), 2021
TÜMER T., Diyetsetel Takviye Spirulina'nın Sitokrom P450 ve GST Aracılı Potansiyel İlaç Etkileşimlerinin Moleküler Düzeyde Aydınlatılması, Postgraduate, S.Savranoglu(Student), 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Biofortified Whey/Deglycosylated Whey and Chickpea Protein Matrices: Functional Enrichment by Black Mulberry Polyphenols**
Ozleyen A., Cinar Z. O. , KARAV S., Bayraktar A., Arslan A., Kayili H. M. , SALİH B., TÜMER T.
PLANT FOODS FOR HUMAN NUTRITION, 2021 (Journal Indexed in SCI)
- II. **Cocoa and cocoa bean shells role in human health: An updated review**
Cinar Z. O. , Atanassova M., TÜMER T., Caruso G., Antika G., Sharma S., Sharifi-Rad J., Pezzani R.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.103, 2021 (Journal Indexed in SCI)
- III. **Diplazium esculentum (Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns**
Semwal P., Painuli S., Painuli K. M. , Antika G., Tumer T., Thapliyal A., Setzer W. N. , Martorell M., Alshehri M. M. , Taheri Y., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2021, 2021 (Journal Indexed in SCI)
- IV. **Paving Luteolin Therapeutic Potentialities and Agro-Food-Pharma Applications: Emphasis on In Vivo Pharmacological Effects and Bioavailability Traits**
Taheri Y., Sharifi-Rad J., Antika G., YILMAZ Y. B. , TÜMER T., Abuhamdah S., Chandra S., Saklani S., KILIÇ C. S. , Sestito S., et al.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2021, 2021 (Journal Indexed in SCI)
- V. **Bioactive Compounds as Potential Agents for Sexually Transmitted Diseases Management: A Review to Explore Molecular Mechanisms of Action**
Sharifi-Rad J., Quispe C., Rahavian A., Pereira Carneiro J. N. , Rocha J. E. , Alves Borges Leal A. L. , Bezerra Morais Braga M. F. , Melo Coutinho H. D. , Ansari Djafari A., Alarcon-Zapata P., et al.
FRONTIERS IN PHARMACOLOGY, vol.12, 2021 (Journal Indexed in SCI)
- VI. **A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy.**
Sharifi-Rad J., Quispe C., Herrera-Bravo J., Martorell M., Sharopov F., Tumer T., Kurt B., Lankatillake C., Docea A. O. , Moreira A. C. , et al.
Neurochemical research, 2021 (Journal Indexed in SCI Expanded)
- VII. **New nimesulide derivatives with amide/sulfonamide moieties: Selective COX-2 inhibition and antitumor effects**
Güngör T., Özleyen A., Yılmaz Y. B. , Siyah P., Ay M., Durdağı S., Tümer T.
European Journal Of Medicinal Chemistry, vol.221, pp.1-21, 2021 (Journal Indexed in SCI Expanded)
- VIII. **Phytochemical constituents, biological activities, and health-promoting effects of the genus Origanum**
Sharifi-Rad M., YILMAZ Y. B. , Antika G., Salehi B., TÜMER T., Venil C. K. , Das G., Patra J. K. , Karazhan N., Akram M., et al.
PHYTOTHERAPY RESEARCH, 2020 (Journal Indexed in SCI)

- IX. **Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics**
Sharifi-Rad M., Lankatillake C., Dias D. A. , Docea A. O. , Mahomoodally M. F. , Lobine D., Chazot P. L. , Kurt B., TÜMER T., Moreira A. C. , et al.
JOURNAL OF CLINICAL MEDICINE, vol.9, no.4, 2020 (Journal Indexed in SCI)
- X. **Multitarget Profiling of a Strigolactone Analogue for Early Events of Alzheimer's Disease: In Vitro Therapeutic Activities against Neuroinflammation.**
KURT B., Özleyen A., ANTIKA G., YILMAZ Y. B. , Tumer T.
ACS chemical neuroscience, vol.11, no.4, pp.501-507, 2020 (Journal Indexed in SCI Expanded)
- XI. **In vitro and in silico studies of nitrobenzamide derivatives as potential anti-neuroinflammatory agents**
KULABAS S. S. , CÖMERT ÖNDER F., YILMAZ Y. B. , OZLEYEN A., Durdagi S., Sahin K., AY M., Tumer T. B.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2019 (Journal Indexed in SCI)
- XII. **Natural Products and Synthetic Analogs as a Source of Antitumor Drugs**
Sharifi-Rad J., Ozleyen A., TÜMER T., Adetunji C. O. , El Omari N., Balahbib A., Taheri Y., Bouyahya A., Martorell M., Martins N., et al.
BIOMOLECULES, vol.9, no.11, 2019 (Journal Indexed in SCI)
- XIII. **Symphytum Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology**
Salehi B., Sharopov F., TÜMER T., Ozleyen A., Rodriguez-Perez C., Ezzat S. M. , Azzini E., Hosseinabadi T., Butnariu M., Sarac I., et al.
MOLECULES, vol.24, no.12, 2019 (Journal Indexed in SCI)
- XIV. **Plants of the genus Spinacia: From bioactive molecules to food and phytopharmacological applications**
Salehi B., TÜMER T., Ozleyen A., Peron G., Dall'Acqua S., Rajkovic J., Naz R., Nosheen A., Mudau F. N. , Labanca F., et al.
TRENDS IN FOOD SCIENCE & TECHNOLOGY, vol.88, pp.260-273, 2019 (Journal Indexed in SCI)
- XV. **Piper Species: A Comprehensive Review on Their Phytochemistry, Biological Activities and Applications**
Salehi B., Zakaria Z. A. , Gyawali R., Ibrahim S. A. , Rajkovic J., Shinwari Z. K. , Khan T., Sharifi-Rad J., Ozleyen A., Turkdonmez E., et al.
MOLECULES, vol.24, no.7, 2019 (Journal Indexed in SCI)
- XVI. **GR24, a synthetic analog of Strigolactones, alleviates inflammation and promotes Nrf2 cytoprotective response: In vitro and in silico evidences**
Tumer T., Yilmaz B., Özleyen A., KURT B., Tok T. T. , Taskin K. M. , KULABAS S. S.
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.76, pp.179-190, 2018 (Journal Indexed in SCI)
- XVII. **Ameliorative potential of Lavandula stoechas in metabolic syndrome via multitarget interactions.**
KULABAS S., IPEK H., TUFEKCI A., ARSLAN S., DEMİRTAS I., EKREN R., SEZERMAN U., Tumer T.
Journal of ethnopharmacology, vol.223, pp.88-98, 2018 (Journal Indexed in SCI)
- XVIII. **Aryl benzofuran derivatives from the stem bark of Calpocalyx dinklagei attenuate inflammation**
Kapche D. W. F. G. , Lekane N. M. , Kulabas S. S. , Ipek H., TAŞKIN TOK T., Ngadjui B. T. , DEMİRTAŞ İ., TÜMER T.
PHYTOCHEMISTRY, vol.141, pp.70-79, 2017 (Journal Indexed in SCI)
- XIX. **Biological evaluation and molecular docking studies of nitro benzamide derivatives with respect to in vitro anti-inflammatory activity**
TÜMER BOYUNEĞMEZ T., Cömert Önder F., İPEK H., GÜNGÖR T., SAVRANOĞLU S., Taşkın TOK T., ÇELİK A., AY M.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.43, pp.129-139, 2017 (Journal Indexed in SCI Expanded)
- XX. **Modulatory role of GSTM1 null genotype on the frequency of micronuclei in pesticide-exposed agricultural workers**
TÜMER T., Savranoglu S., Atmaca P., Terzioglu G., ŞEN A., ARSLAN Ş.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.32, no.12, pp.1942-1951, 2016 (Journal Indexed in SCI)
- XXI. **Modulatory role of GSTM1 null genotype on the frequency of micronuclei in pesticide-exposed**

agricultural workers.

TÜMER BOYUNEĞMEZ T.

TOXICOLOGY AND INDUSTRIAL HEALTH, vol.1, pp.1-10, 2015 (Journal Indexed in SCI)

- XXII. **Direct and indirect antioxidant activity of polyphenol- and isothiocyanate-enriched fractions from *Moringa oleifera*.** Tumer TB, Rojas-Silva P, Poulev A, Raskin I, Waterman C.
TÜMER BOYUNEĞMEZ T.
J Agric Food Chem., vol.32, no.5, pp.376-384, 2015 (Journal Indexed in SCI)
- XXIII. **Inhibitory Effects of *Spirulina platensis* on Carcinogen-Activating Cytochrome P450 Isozymes and Potential for Drug Interactions**
Savranoglu S., TÜMER T.
INTERNATIONAL JOURNAL OF TOXICOLOGY, vol.32, no.5, pp.376-384, 2013 (Journal Indexed in SCI)
- XXIV. **Associations between Polymorphisms of EPHX1 and XRCC1 Genes and the Risk of Childhood Acute Lymphoblastic Leukemia**
TÜMER BOYUNEĞMEZ T., Sahin G., Arinc E.
ARCHIVES OF TOXICOLOGY, vol.86, no.3, pp.431-436, 2012 (Journal Indexed in SCI)
- XXV. **DNA repair XRCC1 Arg399Gln polymorphism alone, and in combination with CYP2E1 polymorphisms significantly contribute to the risk of development of childhood acute lymphoblastic leukemia**
TÜMER T., Yilmaz D., Tanrikut C., Sahin G., Ulusoy G., Arinc E.
LEUKEMIA RESEARCH, vol.34, no.10, pp.1275-1281, 2010 (Journal Indexed in SCI)
- XXVI. **The low frequency of defective TPMT alleles in Turkish population: a study on pediatric patients with acute lymphoblastic leukemia.**
TÜMER BOYUNEĞMEZ T., Ulusoy G., Adali O., Sahin G., Gozdasoglu S., Arinc E.
AMERICAN JOURNAL OF HEMATOLOGY, vol.82, no.10, pp.906-910, 2007 (Journal Indexed in SCI)
- XXVII. **Significance of genetic polymorphisms at multiple loci of CYP2E1 in the risk of development of childhood acute lymphoblastic leukemia.**
TÜMER BOYUNEĞMEZ T., Ulusoy G., Adali O., Sahin G., Gozdasoglu S.
ONCOLOGY, vol.72, pp.125-131, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Evaluation of BACTECTM FX Blood Culture System for Rapid Sterility Testing of Human Medicinal Solutions for Infusion**
Tümer T.
International Journal of Innovative Approaches in Science Research, vol.5, no.1, pp.1-13, 2021 (Journal Indexed in ESCI)
- II. **Dataset on the differentiation of THP-1 monocytes to LPS inducible adherent macrophages and their capacity for NO/iNOS signaling**
Ozleyen A., YILMAZ Y. B., TÜMER T.
DATA IN BRIEF, vol.35, 2021 (Journal Indexed in ESCI)
- III. **Moringa Leaf Phytochemicals for Skin Benefits Cosmetics and Toiletries**
Diana C., Carrie W., TÜMER T., Ilya R., Nava D.
Cosmetics&Toiletries Science Applied, 2014 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Pharmacogenetics of Childhood Acute Lymphoblastic Leukemia Cancer Pharmacogenetics in Terms of Drug Response and Disease Susceptibility**
TÜMER T.
TELA / Scholars Press , Mauritius, 2018

II. Europe

TÜMER T.

in: Ethnobotany: A Phytochemical Perspective, B. M. Schmidt and D. M. Klaser Cheng, Editor, John Wiley & Sons, West Sussex, UK , New York, pp.277-307, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of Thiobenzamide Derivatives and Biological Activities in Microglia Cells**
Altunsoy S., Güngör T., Yılmaz Y. B. , Çınar Z. Ö. , Tümer T., Ay M.
10. UBAK, 10. Uluslararası Bilimsel Araştırmalar Kongresi- Fen ve Mühendislik Bilimlerinde 10th International Scientific Research Congress- Science and Engineering, Ankara, Turkey, 11 - 12 April 2021, no.81, pp.61
- II. **Action Mechanism of Novel Nimesulide Derivatives as Potential Antiinflammatory Compounds with Secondary Anticancer Effects (Short Talk and Poster)**
Özleyen A., Yılmaz Y. B. , Güngör T., Taşkın Tok T., Ay M., Tümer T.
7th International BAU Drug Design Congress 19-20-21 DECEMBER 2019, İstanbul, Turkey, 19 - 21 December 2019, pp.97-98
- III. **Synthesis, Antiinflammatory and Anticancer Effects of Novel Amide Containing Compounds**
GÜNGÖR T., Özleyen A., YILMAZ Y. B. , Taşkın TOK T., AY M., TÜMER T.
1st International Multidisciplinary Cancer Research Congress, Diyarbakır, Turkey, 18 - 22 September 2019, pp.122-123
- IV. **Nitrobenzamide Derivatives as iNOS Inhibitors Also Promotes Nrf2 Mediated Cytoprotective Response: in Vitro and in Silico Approaches**
YILMAZ Y. B. , Cömert Önder F., Özleyen A., GÜNGÖR T., SAVRANOĞLU S., Durdağı S., AY M., TÜMER T.
6th International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 5 - 08 September 2018, pp.49
- V. **Ethyl acetate extract of Lavandula stoechas increased glucose uptake, phosphorylation of AKT and expression of lipoprotein lipase in insulin resistant C2C12 muscle cells.**
Kulabas S. S. , İpek H., ARSLAN Ş., TÜFEKÇİ A. R. , DEMİRTAŞ İ., TÜMER T.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- VI. **A synthetic analog of novel phytohormones Strigolactones attenuates inflammation and improves insulin response in vitro**
TÜMER T., YILMAZ B., KURT B., KURT S., TAŞKIN K. M. , KULABAS S. S.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- VII. **Lavandula stoechas: Anti-Inflammatory Effects And Active Components**
İpek H., Kulabas S. S. , TÜFEKÇİ A. R. , DEMİRTAŞ İ., TÜMER T.
3rd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, 18 - 21 October 2017
- VIII. **Subfraction Obtained From Ethylacetate Extract of Lavandula stoechas Effectively Restrains Gluconeogenic Glucose Production in Hepatic Cells and Improves Signaling in Insulin Resistant Myotubes**
Kulabas S. S. , İpek H., TÜFEKÇİ A. R. , GÜL F., DEMİRTAŞ İ., TÜMER T.
PSE International Symposium "New Old Phytochemicals: Their Role in Ecology, Veterinary Welfare, 17 - 20 September 2017
- IX. **Lavandula stoechas: Its differential medicinal use in Anatolia and ameliorative potential for metabolic syndrome.**
TÜMER T., Kulabas S. S. , İpek H., TÜFEKÇİ A. R. , ARSLAN Ş., DEMİRTAŞ İ.
PSE International Symposium "New Old Phytochemicals: Their Role in Ecology, Veterinary Welfare, 17 - 20 September 2017
- X. **LUTEOLIN FROM LAVANDULA STOECHAS SUBSTANTIALLY INHIBITED THE EXPRESSION OF GLUCONEOGENIC ENZYMES IN HEPATIC CELLS**
seda s., hande i., TÜFEKÇİ A. R. , DEMİRTAŞ İ., TÜMER T.

The 29th International Symposium on the Chemistry of Natural Products, 24 - 27 September 2016

- XI. **Two novel compounds dinklagein A and B from Calpocalyx dinklagei harms: anti-inflammatory activity and molecular docking.**
TÜMER BOYUNEĞMEZ T., Kapche D. W. F. G., Lekane N. M., İPEK H., SAVRANOĞLU S., Taşkın TOK T., Ngadjui B. T., DEMİRTAŞ İ.
IUPAC 29th International Symposium on the chemistry of natural products and the 9th International conference on Biodiversity, İzmir, Turkey, 24 - 27 September 2016, pp.53-54
- XII. **L. STOECHAS BİTKİSİNİN İNSÜLİN DİRENCİNE KARŞI İYİLEŞTİRİCİ AKTİVİTESİ VE MOLEKÜLER MEKANİZMALARI**
SAVRANOĞLU S., İPEK H., ARSLAN Ş., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER BOYUNEĞMEZ T.
Türk Biyokimya Kongresi, Antalya, Turkey, 03 November 2015 - 06 November 2015, vol.40, pp.95-96
- XIII. **Lavandula stoechas bitkisinin raw 264.7 makrofaj hücrelerinde potansiyel anti-inflamatuar etkinliği**
İPEK H., SAVRANOĞLU S., TÜFEKÇİ A. R., DEMİRTAŞ İ., TÜMER BOYUNEĞMEZ T.
Türk Biyokimya Kongresi, Antalya, Turkey, 3 - 06 November 2015, vol.40, pp.8
- XIV. **SENTEZLENEN BAZI NİTRO BENZAMİT TÜREVLERİNİN RAW 264.7 HÜCRE HATTINDA İNFLAMASYON ÜZERİNE ETKİLERİ**
TÜMER BOYUNEĞMEZ T., Cömert Önder F., İPEK H., GÜNGÖR T., SAVRANOĞLU S., AY M., ÇELİK A.
27. ULUSAL KİMYA KONGRESİ, Çanakkale, Turkey, 23 - 28 August 2015, pp.492
- XV. **Antioxidant activity of Moringa oleifera isothiocyanates**
Rojas-Silva P., Tumer T. B., Pulev A., Raskin I., Waterman C.
Annual Meeting of the American-Society-of-Pharmacognosy, Colorado, United States Of America, 25 - 29 July 2015, vol.81, pp.946
- XVI. **Pharmacogenetics of Thiopurine Methyltransferase in Treatment of Acute Lymphoblastic Leukemia with 6 Mercaptopurine in Turkish Children Discordant Cases**
TÜMER T., ARINC E., SAHIN G., ULUSOY G.
45th Congress of The International Society of Pediatric Oncology (SIOP), Hong Kong, China, 25 - 28 September 2013, vol.60, pp.55-56
- XVII. **Diyetsel Takviye Spirulina'nın Sitokrom P450 Enzimleri Üzerine Etkileri Potansiyel İlaç Etkileşimleri**
SAVRANOĞLU S., TÜMER T.
25. Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, vol.38, pp.359
- XVIII. **Diyetsel Takviye Spirulina'nın Sitokrom P450 İzozimleri Üzerine Etkileri ve Potansiyel İlaç Etkileşimleri**
SAVRANOĞLU S., TÜMER BOYUNEĞMEZ T.
Türk Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, vol.38, pp.359
- XIX. **Role of Genetic Polymorphism of DNA Repair Gene XRCC1 in the Modulation of DNA Damage in Farmers Occupationally Exposed to Pesticides: A Preliminary Study from Denizli, Turkey.**
TÜMER BOYUNEĞMEZ T., SAVRANOĞLU S., ŞEN A., ATMACA P., ARSLAN Ş.
The 19th International Symposium on Microsomes and Drug Oxidations and 12th European ISSX Meeting, Noordwijk Aan Zee, Netherlands, 17 - 21 June 2012, pp.206
- XX. **EPHX1 Gene Tyr113His Variant Alone or in Combination with XRCC1 Arg399Gln Polymorphism Significantly and Considerably Increased the Risk of Childhood Acute Lymphoblastic Leukemia**
TÜMER T., YILMAZ D., TANRIKUT C., ULUSOY G., ARINC E.
9th International Meeting of the International Society for the Study of Xenobiotics (ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.259-260
- XXI. **EPHX1 GENE TYR113HIS VARIANT ALONE, or in COMBINATION with XRCC1 ARG399GLN POLYMORPHISM SIGNIFICANTLY and CONSIDERABLY INCREASED THE RISK of CHILDHOOD ACUTE LYMPHOBLASTIC LUKEMIA**
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9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics (ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.259-260
- XXII. **Protective Role of DNA Repair XRCC3 Thr241Met Polymorphism on Development of Childhood Acute**

Lymphoblastic Leukemia

Tanrikut C., TÜMER T., Arinc E.

9th International Meeting of the International-Society-for-the-Study-of-Xenobiotics(ISSX), İstanbul, Turkey, 4 - 08 September 2010, vol.42, pp.264-265

- XXIII. **The role of DNA repair gene XRCC1 Arg194Trp and Arg399Gln polymorphisms as risk factor for the development of childhood acute lymphoblastic leukemia A study on turkish population including the case only analysis of interactive effect of cigarette smoke**
ARINÇ E., TÜMER T., YILMAZ D., TANRIKUT C., ULUSOY G.
16th North American Regional ISSX Meeting, Maryland, United States Of America, 18 - 22 October 2009, vol.41, pp.158
- XXIV. **Significance of CYP2E1 and NQO1 Polymorphisms in the risk development of childhood acute lymphoblastic leukemia**
ULUSOY G., TÜMER T., ADALI O., ŞAHİN G., ARINÇ E.
10th European Regional Meeting of the International Society for the Study of Xenobiotics (ISSX), VİYANA, Austria, 18 - 21 May 2008, vol.40, pp.134-135
- XXV. **The Role Of SULT1A1 and EPHX1 Polymorphisms as Risk Modifiers In Childhood Acute Lymphoblastic Leukemia in Turkish Population A Case Control Study**
TÜMER T., GÜLEN U., ADALI O., GÜLEN U., GÜRSES Ş., ARINÇ E.
10th European Regional Meeting of the International Society for the Study of Xenobiotics (ISSX), VİYANA, Austria, 18 - 21 May 2008, vol.40, pp.141-142
- XXVI. **Genetic polymorphism of Thiopurine Methyltransferase Enzyme in Children with Acute Lymphoblastic Leukemia in Turkish population A Preliminary Study on TPMT 3A and TPMT 3C allele**
TÜMER T., ULUSOY G., ADALI O., ŞAHİN G., GÖZDAŞOĞLU S., ARINÇ E.
14th North American Meeting of the International Society for the Study of Xenobiotics (ISSX), PORTO RİKO, United States Of America, 22 - 26 October 2006, vol.38, pp.205
- XXVII. **Screening of PAH PCB Type Pollution along Izmir Bay by CYP1A Levels and EROD Activities of Three Different Fish Species**
TÜMER T., ARINÇ E.
31st FEBS Congress, İstanbul, Turkey, 24 - 29 June 2006, vol.273, pp.292
- XXVIII. **CYP2E1 5B and 6 Polymorphisms are Possible Risk Factors in the Development of Childhood Acute Lymphoblastic Leukemia**
ULUSOY G., ADALI O., TÜMER T., SAHİN G., GÖZDAŞOĞLU S., ARINÇ E.
9th European Meeting of the International Society for the Study of Xenobiotics (ISSX), MANCHASTER, United Kingdom, 4 - 07 June 2006, vol.38, pp.21
- XXIX. **Biotransformation Enzyme Activities of Feral Annular Seabream along the Pollution Gradient of Izmir Bay EROD Activities Correlate with MROD but not with Other Monooxygenase Activities**
TÜMER T., ARINÇ E.
Pollutant Responses in Marine Organisms (PRIMO 13), Alessandria, Italy, 19 - 23 June 2005, vol.62, pp.52
- XXX. **Biochemical monitoring of toxic and carcinogenic organic pollutants along the İzmir Bay after great canal project and possible health effects**
TÜMER T., BOZCAARMUTLU A., ARINÇ E.
13th Balkan Biochemical Biophysical Days & Meeting on Metabolic Disorders, Turkey, 12 - 15 October 2003, vol.28, pp.178-179
- XXXI. **Kinetik ve Biyokimyasal Veriler Tavşan ve Sıçan Karaciğerinde En Az İki P450 Formunun Kokainin N Demetilasyonunda Rol Aldığını Göstermiştir**
ULUSOY G., TÜMER T., BOZCAARMUTLU A., ARINÇ E.
17. ULUSAL BİYOKİMYA KONGRESİ, Ankara, Turkey, 24 - 27 June 2002

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