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Education

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Turkey 1971 - 1975

Undergraduate, Ankara University, Eczacılık Fakültesi, Turkey 1964 - 1969

Foreign Languages

English, B2 Upper Intermediate

Journal articles indexed in SCI, SSCI, and AHCI

- I. **DETERMINATION OF ZEARELENONE BY THE CAPILLARY ZONE ELECTROPHORESIS-UV DETECTION AND ITS APPLICATION TO POULTRY FEED AND CEREALS**
GÜRAY T., TUNÇEL M., UYSAL Ü. D., ÖNCÜ KAYA E. M.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.36, no.10, pp.1366-1378, 2013 (SCI-Expanded)
- II. **A Rapid Determination of Patulin Using Capillary Zone Electrophoresis and its Application to Analysis of Apple Juices**
GÜRAY T., TUNÇEL M., UYSAL Ü. D.
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- III. **Determination of Bupropion Using Liquid Chromatography with Fluorescence Detection in Pharmaceutical Preparations, Human Plasma and Human Urine**
Ulu S. T., TUNÇEL M.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.50, no.5, pp.433-439, 2012 (SCI-Expanded)
- IV. **A Sensitive and Rapid Determination of Ranitidine in Human Plasma by HPLC with Fluorescence Detection and its Application for a Pharmacokinetic Study**
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- V. **Determination of Rosmarinic Acid by High-Performance Liquid Chromatography and Its Application to Certain Salvia Species and Rosemary**
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- VI. **Assessment of Phenolic Acid Content and In Vitro Antiradical Characteristics of Hawthorn**
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- VII. **A method for the determination of tannase activity based on gallic acid measurement by high performance liquid chromatography (HPLC)**
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AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.5, no.2, pp.158-163, 2011 (SCI-Expanded)

- VIII. **Vasoactive Intestinal Peptide (VIP) Treatment of Parkinsonian Rats Increases Thalamic Gamma-Aminobutyric Acid (GABA) Levels and Alters the Release of Nerve Growth Factor (NGF) by Mast Cells**
KORKMAZ O. T., Tuncel N., TUNÇEL M., ÖNCÜ E., ŞAHİNTÜRK V., Celik M.
JOURNAL OF MOLECULAR NEUROSCIENCE, vol.41, no.2, pp.278-287, 2010 (SCI-Expanded)
- IX. **Determination of Folic Acid by CE in Various Cultivated Variety of Lentils**
UYSAL Ü. D., Oncu-Kaya E. M., TUNÇEL M.
CHROMATOGRAPHIA, vol.71, no.7-8, pp.653-658, 2010 (SCI-Expanded)
- X. **The effects of infrared and hot air drying on some properties of corn (Zea mays)**
Tuncel N. B., YILMAZ N., KOCABIYIK H., ÖZTÜRK N., TUNÇEL M.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, no.1, pp.63-68, 2010 (SCI-Expanded)
- XI. **ANTIOXIDANT ACTIVITY AND PHENOLIC ACID CONSTITUENTS OF CHESTNUT (CASTANIA SATIVA MILL.) HONEY AND PROPOLIS**
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- XII. **Phenolic compounds and antioxidant activities of some Hypericum species: A comparative study with H. perforatum**
Ozturk N., TUNÇEL M., Potoglu-Erkara I.
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- XIII. **Validated capillary electrophoresis study for the determination of cetirizine in pharmaceutical forms**
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- XIV. **Flow injection analysis of mitomycin-C in flacons**
Dal A. G., Dogrukol-Ak D., TUNÇEL M.
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- XV. **Determination of lansoprazole in pharmaceutical capsules by flow injection analysis using UV-detection**
Yeniceli D., Dogrukol-Ak D., TUNÇEL M.
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- XVI. **Modified method for the determination of capillary electrophoresis nitric oxide-correlated nitrate in tissue homogenates**
TUNÇEL M., Dogrukol-Ak D., ERKASAP N.
JOURNAL OF CHROMATOGRAPHY B, no.2, pp.257-263, 2001 (SCI-Expanded)
- XVII. **Pulse polarographic (constant and increasing) determinations of doxazosin in pharmaceutical tablets**
Altıokka G., TUNÇEL M.
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- XVIII. **The protective effect of vasoactive intestinal peptide (VIP) on stress-induced gastric ulceration in rats**
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VIP, PACAP, AND RELATED PEPTIDES, pp.309-322, 1998 (SCI-Expanded)
- XIX. **Ovarian, uterine and brain mast cells in female rats: Cyclic changes and contribution to tissue histamine**
AYDIN Y., Tunçel N., Gürer F., TUNÇEL M., Koşar M., Oflaz G.
Comparative Biochemistry and Physiology - A Molecular and Integrative Physiology, vol.120, no.2, pp.255-262, 1998 (SCI-Expanded)
- XX. **The effect of vasoactive intestinal peptide (VIP) and inhibition of nitric oxide on renal tissue injury of rats exposed to hemorrhagic ischemia and retransfusion: A possible interaction mechanism among mast cells and tissue histamine**

Erden S., Tunçel N., Aydyn Y., ŞAHİNTÜRK V., Koşar M., TUNÇEL M.

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XXI. Determination of cytarabine in ampoules by certain polarographic techniques

Dogrukol-ak D., TUNÇEL M.

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XXII. The determination of ofloxacin in tablets by potentiometry and conductometry

TUNÇEL M., ATKOŞAR Z.

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Articles Published in Other Journals

I. Determination of pravastatin in tablets by capillary electrophoresis

Kircali K., TUNÇEL M., Aboul-Enein H. Y.

Farmaco, vol.59, no.3, pp.241-244, 2004 (Scopus)

II. Effects of the vasoactive intestinal peptide on stress-induced mucosal ulcers and modulation of methylation of histamine in gastric tissue of the rats

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Aboul-Enein H. Y., Dal A. G., TUNÇEL M.

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Acta Pharmaceutica Turcica, vol.35, no.1, pp.7-13, 1993 (Scopus)

Funded Projects

YENİCELİ UĞUR D., TUNÇEL M., Project Supported by Higher Education Institutions, Bazı Nörotoksinlerin Sıçan Kan ve Beyin Sıvılarında Basit Hızlı ve Duyarlı Bir Analitik Yöntem ile Tayini, 2014 - 2018