

2013 Yılında bizi gururlandıranlar (78 yayın)

Farmasötik Teknoloji (8) (Öğr.üyesi başına yayın=1.14)

Title: **Development of long-acting bioadhesive vaginal gels of oxybutynin: Formulation, in vitro and in vivo evaluations**

Author(s): Tugcu-Demiroz, Fatmanur; Acarturk, Fusun; Erdogan, Deniz

Source: INTERNATIONAL JOURNAL OF PHARMACEUTICS Volume: **457** Issue: **1** Pages: **25-39** DOI: **10.1016/j.ijpharm.2013.09.003** Published: **NOV 30 2013**

Title: **Nanoparticle and liposome formulations of doxycycline: Transport properties through Caco-2 cell line and effects on matrix metalloproteinase secretion**

Author(s): Yucel, Cigdem; Degim, Zelihagul; Yilmaz, Sukran

Source: BIOMEDICINE & PHARMACOTHERAPY Volume: **67** Issue: **6** Pages: **459-467**
DOI: **10.1016/j.biopha.2013.03.001** Published: **MAY 2013**

Title: **PDGF supplementation alters oxidative events in wound healing process: a time course study**

Author(s): Kaltalioglu, Kaan; Coskun-Cevher, Sule; Tugcu-Demiroz, Fatmanur; et al.

Source: ARCHIVES OF DERMATOLOGICAL RESEARCH Volume: **305** Issue: **5** Pages: **415-422**
DOI: **10.1007/s00403-013-1326-9** Published: **JUL 2013**

Title: **Complement activation by PEG-functionalized multi-walled carbon nanotubes is independent of PEG molecular mass and surface density**

Author(s): Andersen, Alina J.; Windschiegl, Barbara; Ilbasmis-Tamer, Sibel; et al.

Source: NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE Volume: **9** Issue: **4** Pages: **469-473**
DOI: **10.1016/j.nano.2013.01.011** Published: **MAY 2013**

Title: **In vitro and in vivo investigation of low molecular weight heparin-alginate beads for oral administration**

Author(s): Iskenderoglu, Canan; Acarturk, Fusun; Erdogan, Deniz; et al.

Source: JOURNAL OF DRUG TARGETING Volume: **21** Issue: **4** Pages: **389-406** DOI: **10.3109/1061186X.2012.763040** Published: **MAY 2013**

Title: **Comparison of the Permeability of Metoprolol and Labetalol in Rat, Mouse, and Caco-2 Cells: Use as a Reference Standard for BCS Classification**

Author(s): Incecayir, Tuba; Tsume, Yasuhiro; Amidon, Gordon L.

Source: MOLECULAR PHARMACEUTICS Volume: **10** Issue: **3** Pages: **958-966** DOI: **10.1021/mp300410n**
Published: **MAR 2013**

Title: **Cheap, Suitable, Predictable and Manageable Nanoparticles for Drug Delivery: Quantum Dots**

Author(s): Degim, Ismail Tuncer; Kadioglu, Demet

Source: CURRENT DRUG DELIVERY Volume: **10** Issue: **1** Pages: **32-38** Published: **FEB 2013**

Title: **Investigation of the effects of local glutathione and chitosan administration on incisional oral mucosal wound healing in rabbits**

Author(s): Çiğdem Kılıç, EmineGülçeri Güleç, Peker, Füsün Acartürk, Seda M.SarıKılıçaslan, Şule Coşkun Cevher

Source: COLLOIDS AND SURFACES B: BIOINTERFACES Volume: **112** Pages: **499-507** Published: **2013**

Analitik Kimya (13) (Öğr.üyesi başına yayın=1.86)

Title: **Determination of butter adulteration with margarine using Raman spectroscopy**

Author(s): Uysal, Reyhan Selin; Boyaci, Ismail Hakkı; Genis, Huseyin Efe; Tamer Ugur.

Source: FOOD CHEMISTRY Volume: **141** Issue: **4** Pages: **4397-4403** DOI: **10.1016/j.foodchem.2013.06.061**
Published: **DEC 15 2013**

Title: **DISPERSIVE LIQUID-LIQUID MICROEXTRACTION BASED ON SOLIDIFICATION OF FLOATING ORGANIC DROP COMBINED WITH COUNTER-ELECTROSMOTIC FLOW NORMAL STACKING MODE IN CAPILLARY ELECTROPHORESIS FOR THE DETERMINATION OF BISPHENOL A IN WATER AND URINE SAMPLES**

Author(s): Alshana, Usama; Lubbad, Ibrahim; Goger, Nilgun G.; et al.

Source: JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES Volume: **36** Issue: **20**

Pages: **2855-2870** DOI: **10.1080/10826076.2012.725700** Published: **DEC 14 2013**

Title: **Surface enhanced Raman spectroscopy as a new spectral technique for quantitative detection of metal ions**

Author(s): Temiz, Havva Tumay; Boyaci, Ismail Hakki; Grabchev, Ivo; Tamer Ugur.

Source: SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: **116**

Pages: **339-347** DOI: **10.1016/j.saa.2013.07.071** Published: **DEC 2013**

Title: **A novel glucose biosensor platform based on Ag@AuNPs modified graphene oxide nanocomposite and SERS application**

Author(s): Gupta, Vinod Kumar; Atar, Necip; Yola, Mehmet Lutfi; et al.

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: **406** Pages: **231-237** DOI:

10.1016/j.jcis.2013.06.007 Published: **SEP 15 2013**

Title: **Synthesis of superparamagnetic and thermoresponsive hybrid nanoparticles via surface-mediated RAFT polymerization of di(ethylene glycol) ethyl ether acrylate and (oligoethylene glycol) methyl ether acrylate**

Author(s): Zengin, Adem; Tamer, Ugur; Caykara, Tuncer

Source: JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY Volume: **51** Issue: **16** Pages:

3420-3428 DOI: **10.1002/pola.26739** Published: **AUG 15 2013**

Title: **Magnetic gold nanoparticles in SERS-based sandwich immunoassay for antigen detection by well oriented antibodies**

Author(s): Baniukevic, Julija; Boyaci, Ismail Hakki; Bozkurt, Akif Goktug; et al.

Source: BIOSENSORS & BIOELECTRONICS Volume: **43** Pages: **281-288** DOI: **10.1016/j.bios.2012.12.014**

Published: **MAY 15 2013**

Title: **Dispersive liquid-liquid microextraction combined with field-amplified sample stacking in capillary electrophoresis for the determination of non-steroidal anti-inflammatory drugs in milk and dairy products**

Author(s): Alshana, Usama; Goger, Nilgun G.; Ertas, Nusret

Source: FOOD CHEMISTRY Volume: **138** Issue: **2-3** Pages: **890-897** DOI: **10.1016/j.foodchem.2012.11.121**

Published: **MAY 15 2013**

Title: **Gold-Coated Iron Composite Nanospheres Targeted the Detection of Escherichia coli**

Author(s): Tamer, Ugur; Cetin, Demet; Suludere, Zekiye; et al.

Source: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: **14** Issue: **3** Pages: **6223-6240**

DOI: **10.3390/ijms14036223** Published: **MAR 2013**

Title: **Dispersive liquid-liquid microextraction based on solidification of floating organic drop combined with field-amplified sample injection in capillary electrophoresis for the determination of beta(2)-agonists in bovine urine**

Author(s): Us, Murat Faruk; Alshana, Usama; Lubbad, Ibrahim; et al.

Source: ELECTROPHORESIS Volume: **34** Issue: **6** Pages: **854-861** DOI: **10.1002/elps.201200348** Published:

MAR 2013

Title: **An enzyme free potentiometric detection of glucose based on a conducting polymer poly (3-aminophenyl boronic acid-co-3-octylthiophene)**

Author(s): Ciftci, Hakan; Tamer, Ugur; Sen Teker, Mine; et al.

Source: ELECTROCHIMICA ACTA Volume: **90** Pages: **358-365** DOI: **10.1016/j.electacta.2012.12.019**

Published: **FEB 15 2013**

Title: **Rapid analysis of sugars in honey by processing Raman spectrum using chemometric methods and artificial neural networks**

Author(s): Ozbalci, Beril; Boyaci, Ismail Hakkı; Topcu, Ali; et al.
Source: FOOD CHEMISTRY Volume: **136** Issue: **3-4** Pages: **1444-1452** DOI: **10.1016/j.foodchem.2012.09.064**
Published: **FEB 1 2013**

Title: **Molecularly imprinted superparamagnetic iron oxide nanoparticles for rapid enrichment and separation of cholesterol**

Author(s): Zengin, Adem; Yildirim, Ertan; Tamer, Ugur; et al.
Source: ANALYST Volume: **138** Issue: **23** Pages: **7238-7245** DOI: **10.1039/c3an01458d** Published: **2013**

Title: **Silver nanoparticles: cytotoxic, apoptotic, and necrotic effects on MCF-7 cells**

Author(s): Ciftci, Hakan; Turk, Mustafa; Tamer, Ugur; et al.
Source: TURKISH JOURNAL OF BIOLOGY Volume: **37** Issue: **5** Pages: **573-581** DOI: **10.3906/biy-1302-21**
Published: **2013**

Farmasötik Toksikoloji (6) (Öğr.üyesi başına yayın=0.86)

Title: **In Vivo Genotoxicity Assessment of Sertraline by Using Alkaline Comet Assay and the Cytokinesis-Block Micronucleus Assay**

Author(s): Battal, Dilek; Aktas, Ayca; Sungur, Mehmet Ali; et al.
Source: BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY Volume: **113** Issue: **5** Pages: **339-346** DOI: **10.1111/bcpt.12095** Published: **NOV 2013**

Title: **CYTOGENETIC DAMAGE IN TURKISH COKE OVEN WORKERS EXPOSED TO POLYCYCLIC AROMATIC HYDROCARBONS: ASSOCIATION WITH CYP1A1, CYP1B1, EPHX1, GSTM1, GSTT1, AND GSTP1 GENE POLYMORPHISMS**

Author(s): Ada, Ahmet Oguz; Demiroglu, Canan; Yilmazer, Meltem; et al.
Source: ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU Volume: **64** Issue: **3** Pages: **359-369** DOI: **10.2478/10004-1254-64-2013-2328** Published: **SEP 2013**

Title: **Effects of different doses of trehalose supplementation in egg yolk extender in frozen-thawed Angora buck semen**

Author(s): Tuncer, Purhan Barbaros; Tasdemir, Umüt; Buyukleblebici, Serhat; et al.
Source: SMALL RUMINANT RESEARCH Volume: **113** Issue: **2-3** Pages: **383-389** DOI: **10.1016/j.smallrumres.2013.04.012** Published: **JUL 2013**

Title: **Evaluation of organochlorine pesticides in breast milk samples in Turkey applying features of the partial order technique**

Author(s): Voigt, Kristina; Bruggemann, Rainer; Scherb, Hagen; et al.
Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH Volume: **23** Issue: **3** Pages: **226-246** DOI: **10.1080/09603123.2012.717915** Published: **JUN 1 2013**

Title: **EFFECTS OF SMOKING DURING PREGNANCY ON DNA DAMAGE AND ROS LEVEL CONSEQUENCES IN MATERNAL AND NEWBORNS' BLOOD**

Author(s): Aydogan, Umüt; Durmaz, Emre; Ercan, Cihangir Mutlu; et al.
Source: ARHIV ZA HIGIJENU RADA I TOKSIKOLOGIJU Volume: **64** Issue: **1** Pages: **35-46** DOI: **10.2478/10004-1254-64-2013-2232** Published: **MAR 2013**

Title: **Effects of various cryoprotectants on bull sperm quality, DNA integrity and oxidative stress parameters**

Author(s): Tasdemir, Umüt; Buyukleblebici, Serhat; Tuncer, Purhan Barbaros; et al.
Source: CRYOBIOLOGY Volume: **66** Issue: **1** Pages: **38-42** DOI: **10.1016/j.cryobiol.2012.10.006** Published: **FEB 2013**

Biyokimya (6) (Öğr.üyesi başına yayın=1.00)

Title: **Novel 1,3-diarylpyrazole acrylamides: synthesis, antiplatelet activity screening, and in silico evaluation studies**

Author(s): Baytas, Sultan Nacak; Inceler, Nazan; Ozkan, Yesim; et al.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: **22** Issue: **12** Pages: **5922-5933** DOI: **10.1007/s00044-013-0580-x** Published: **DEC 2013**

Title: **Oxidative stress in patients with essential hypertension: A comparison of dippers and non-dippers**

Author(s): Gonenc, Aymelek; Hacisevki, Aysun; Tavil, Yusuf; et al.

Source: EUROPEAN JOURNAL OF INTERNAL MEDICINE Volume: **24** Issue: **2** Pages: **139-144** DOI: **10.1016/j.ejim.2012.08.016** Published: **MAR 2013**

Title: **Serum homocysteine levels and sildenafil 50 mg response in young-adult male patients without vascular risk factors**

Author(s): Basar, M. Murad; Ozkan, Yesim; Kisa, Ucler; et al.

Source: INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS Volume: **50** Issue: **3** Pages: **215-220** Published: **JUN 2013**

Title: **Lipid peroxidation and DNA damage in apnea patients with or without metabolic syndrome**

Author(s): Yardim-Akaydin, Sevgi; Caliskan-Can, Emel; Gokalp, Firat; et al.

Source: SLEEP AND BIOLOGICAL RHYTHMS Volume: **11** Issue: **2** Pages: **116-124** DOI: **10.1111/sbr.12012** Published: **APR 2013**

Title: **EVALUATION OF OXIDATIVE STRESS MARKERS AND ANTIOXIDANT STATUS IN THE ALZHEIMER DISEASE, VASCULAR DEMENTIA AND THE PARKINSON DISEASE**

Author(s): Gonenc, A.; Hacisevki, A.; Erdemoglu, A. K.; et al.

Source: OXIDATION COMMUNICATIONS Volume: **36** Issue: **1** Pages: **235-245** Published: **2013**

Title: **INCREASED KYNURENINE/TRYPHTOPHAN AND NEOPTERIN LEVELS IN HEMODIALYSIS**

Author(s): Hacisevki, A.; Baba, B.; Sezer, S.; et al.

Source: OXIDATION COMMUNICATIONS Volume: **36** Issue: **1** Pages: **246-253** Published: **2013**

Farmakoloji (5) (Öğr.üyesi başına yayın=1.00)

Title: **The anti-inflammatory effect of diclofenac is considerably augmented by topical capsaicinoids-containing patch in carrageenan-induced paw oedema of rat**

Author(s): Ercan, Nilufer; Uludag, Mecit Orhan; Agis, Erol Rauf; et al.

Source: INFLAMMOPHARMACOLOGY Volume: **21** Issue: **6** Pages: **413-419** DOI: **10.1007/s10787-013-0175-7** Published: **DEC 2013**

Title: **Synthesis and Pharmacological Evaluation of Some Novel Thebaine Derivatives: N-(Tetrazol-1H-5-yl)-6,14-endoethenotetrahydrothebaine Incorporating the 1,3,4-Oxadiazole or the 1,3,4-Thiadiazole Moiety**

Author(s): Yavuz, Serkan; Unal, Yusuf; Pamir, Ozgur; et al.

Source: ARCHIV DER PHARMAZIE Volume: **346** Issue: **6** Pages: **455-462** DOI: **10.1002/ardp.201200451** Published: **JUN 2013**

Title: **Resveratrol and Adipose-derived Mesenchymal Stem Cells Are Effective in the Prevention and Treatment of Doxorubicin Cardiotoxicity in Rats**

Author(s): Pinarli, Ferda Alpaslan; Turan, Nilufer N.; Pinarli, Faruk Guclu; et al.

Source: PEDIATRIC HEMATOLOGY AND ONCOLOGY Volume: **30** Issue: **3** Pages: **226-238** DOI: **10.3109/08880018.2012.762962** Published: **APR 2013**

Title: **Recovery of Fertility in Azoospermia Rats after Injection of Adipose-Tissue-Derived Mesenchymal Stem Cells: The Sperm Generation**

Author(s): Cakici, Cihangir; Buyrukcu, Bugra; Duruksu, Gokhan; Uludag, O, et al.

Source: BIOMED RESEARCH INTERNATIONAL Article Number: **529589** DOI: **10.1155/2013/529589** Published: **2013**

Title: **Resveratrol prevents high-fructose corn syrup-induced vascular insulin resistance and dysfunction in rats**

Author(s): C. Babacanoglu, N. Yildirim, G. Sadi, M.B. Pektas, F. Akar

Source: FOOD AND CHEMICAL TOXICOLOGY, Volume: **60** Issue: - Pages: **160-167** DOI:

10.1016/j.fct.2013.07.026 Published: **2013**

Farmakognozi (21) (Öğr.üyesi başına yayın=1.62)

Title: **Beneficial Effects of Plant Sources on the Treatment of Osteoporosis**

Author(s): Suntar, Ipek; Akkol, Esra Kupeli

Source: CURRENT DRUG TARGETS Volume: **14** Issue: **13** Special Issue: **SI** Pages: **1611-1618** Published: **DEC 2013**

Title: **Enzyme inhibitory and antioxidant activities of Viburnum tinus L. relevant to its neuroprotective potential**

Author(s): Yilmaz, Betül Sever; Altun, Mehmet Levent; Orhan, Ilkay Erdogan; et al.

Source: FOOD CHEMISTRY Volume: **141** Issue: **1** Pages: **582-588** DOI: **10.1016/j.foodchem.2013.03.020**

Published: **NOV 1 2013**

Title: **Phytochemical contents and enzyme inhibitory and antioxidant properties of Anethum graveolens L. (dill) samples cultivated under organic and conventional agricultural conditions**

Author(s): Orhan, Ilkay Erdogan; Senol, F. Sezer; Ozturk, Nilgun; et al.

Source: FOOD AND CHEMICAL TOXICOLOGY Volume: **59** Pages: **96-103** DOI: **10.1016/j.fct.2013.05.053**

Published: **SEP 2013**

Title: **Exploration of the wound healing potential of Helichrysum graveolens (Bieb.) Sweet: Isolation of apigenin as an active component**

Author(s): Suntar, Ipek; Akkol, Esra Kupeli; Keles, Hikmet; et al.

Source: JOURNAL OF ETHNOPHARMACOLOGY Volume: **149** Issue: **1** Pages: **103-110** DOI:

10.1016/j.jep.2013.06.006 Published: **AUG 26 2013**

Title: **Discovery of potent in vitro neuroprotective effect of the seed extracts from seven Paeonia L. (peony) taxa and their fatty acid composition**

Author(s): Sevim, Duygu; Senol, F. Sezer; Gulpinar, A. Rifat; et al.

Source: INDUSTRIAL CROPS AND PRODUCTS Volume: **49** Pages: **240-246** DOI:

10.1016/j.indcrop.2013.05.001 Published: **AUG 2013**

Title: **A mechanistic investigation on anticholinesterase and antioxidant effects of rose (Rosa damascena Mill.)**

Author(s): Senol, Fatma Sezer; Orhan, Ilkay Erdogan; Kurkcuoglu, Mine; et al.

Source: FOOD RESEARCH INTERNATIONAL Volume: **53** Issue: **1** Pages: **502-509** DOI:

10.1016/j.foodres.2013.05.031 Published: **AUG 2013**

Title: **Phytochemical investigations and bioactivity evaluation of liverworts as a function of anti-inflammatory and antinociceptive properties in animal models**

Author(s): Tosun, Alev; Akkol, Esra Kupeli; Suntar, Ipek; et al.

Source: PHARMACEUTICAL BIOLOGY Volume: **51** Issue: **8** Pages: **1008-1013** DOI:

10.3109/13880209.2013.774028 Published: **AUG 2013**

Title: **Comparative assessment of dermal wound healing potentials of various Trifolium L. extracts and determination of their isoflavone contents as potential active ingredients**

Author(s): Renda, Gulin; Yalcin, Funda N.; Nemitlu, Emirhan; et al.

Source: JOURNAL OF ETHNOPHARMACOLOGY Volume: **148** Issue: **2** Pages: **423-432** DOI:

10.1016/j.jep.2013.04.031 Published: **JUL 9 2013**

Title: **Nature: A Substantial Source of Auspicious Substances with Acetylcholinesterase Inhibitory Action**

Author(s): Orhan, Ilkay Erdogan

Source: CURRENT NEUROPHARMACOLOGY Volume: **11** Issue: **4** Pages: **379-387** Published: **JUL 2013**

Title: **Characterization of volatiles and anti-ulcerogenic effect of Turkish sweetgum balsam (Styrax liquidus)**

Author(s): Gurbuz, Ilhan; Yesilada, Erdem; Demirci, Betul; et al.

Source: JOURNAL OF ETHNOPHARMACOLOGY Volume: **148** Issue: **1** Pages: **332-336** DOI:

10.1016/j.jep.2013.03.071 Published: **JUN 21 2013**

Title: **Assessment of antimicrobial and antiprotozoal activity of the olive oil macerate samples of Hypericum perforatum and their LC-DAD-MS analyses**

Author(s): Orhan, Ilkay Erdogan; Kartal, Murat; Gulpinar, Ali Rifat; et al.

Source: FOOD CHEMISTRY Volume: **138** Issue: **2-3** Pages: **870-875** DOI: **10.1016/j.foodchem.2012.11.053**

Published: **MAY 15 2013**

Title: **Comparative studies on Turkish and Indian Centella asiatica (L.) Urban (gotu kola) samples for their enzyme inhibitory and antioxidant effects and phytochemical characterization**

Author(s): Orhan, Ilkay Erdogan; Atasu, Erdem; Senol, Fatma Sezer; et al.

Source: INDUSTRIAL CROPS AND PRODUCTS Volume: **47** Pages: **316-322** DOI:

10.1016/j.indcrop.2013.03.022 Published: **MAY 2013**

Title: **Assessment of cholinesterase and tyrosinase inhibitory and antioxidant effects of Hypericum perforatum L. (St. John's wort)**

Author(s): Altun, M. Levent; Yilmaz, Betul Sever; Orhan, Ilkay Erdogan; et al.

Source: INDUSTRIAL CROPS AND PRODUCTS Volume: **43** Pages: **87-92** DOI: **10.1016/j.indcrop.2012.07.017**

Published: **MAY 2013**

Title: **Chemical composition and in vitro bioactivity of the volatile and fixed oils of Nigella sativa L. extracted by supercritical carbon dioxide**

Author(s): Piras, A.; Rosa, A.; Marongiu, B.; et al.

Source: INDUSTRIAL CROPS AND PRODUCTS Volume: **46** Pages: **317-323** DOI:

10.1016/j.indcrop.2013.02.013 Published: **APR 2013**

Title: **(+)-Usnic acid enamines with remarkable cicatrizing properties**

Author(s): Bruno, Michela; Trucchi, Beatrice; Burlando, Bruno; et al.

Source: BIOORGANIC & MEDICINAL CHEMISTRY Volume: **21** Issue: **7** Pages: **1834-1843** DOI:

10.1016/j.bmc.2013.01.045 Published: **APR 1 2013**

Title: **Studies on alpha-glucosidase inhibition and anti-glycation potential of Iris loczyi and Iris unguicularis**

Author(s): Mosihuzzman, Mohammed; Naheed, Suad; Hareem, Sumaira; et al.

Source: LIFE SCIENCES Volume: **92** Issue: **3** Pages: **187-192** DOI: **10.1016/j.lfs.2012.11.022** Published: **FEB**

27 2013

Title: **Phytochemical Characterization of Phagnalon graecum Boiss. by HPLC and GC-MS with its Enzyme Inhibitory and Antioxidant Activity Profiling by Spectrophotometric Methods**

Author(s): Orhan, Ilkay Erdogan; Senol, Fatma Sezer; Demirci, Betul; et al.

Source: FOOD ANALYTICAL METHODS Volume: **6** Issue: **1** Pages: **1-9** DOI: **10.1007/s12161-012-9386-6**

Published: **FEB 2013**

Title: **Comparison of the volatiles of Daphne pontica L. and D. oleoides Schreber subsp oleoides isolated by hydro- and microdistillation methods**

Author(s): Gurbuz, Ilhan; Demirci, Betul; Franz, Gerhard; et al.
Source: TURKISH JOURNAL OF BIOLOGY Volume: **37** Issue: **1** Pages: **114-121** DOI: **10.3906/biy-1204-20**
Published: **2013**

Title: **Ethnopharmacological Approaches to Wound Repair**

Author(s): Akkol, Esra Kupeli; Afifi, Fatma U.; Baie, Saringat Hj.; et al.
Source: EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE Article Number: **804039** DOI:
10.1155/2013/804039 Published: **2013**

Title: **Topical Wound-Healing Effects and Phytochemical Composition of Heartwood Essential Oils of Juniperus virginiana L., Juniperus occidentalis Hook., and Juniperus ashei J. Buchholz**

Author(s): Tumen, Ibrahim; Suntar, Ipek; Eller, Fred J.; et al.
Source: JOURNAL OF MEDICINAL FOOD Volume: **16** Issue: **1** Pages: **48-55** DOI: **10.1089/jmf.2012.2472**
Published: **JAN 2013**

Title: **Assessment of anticholinesterase and antioxidant properties of selected sage (Salvia) species with their total phenol and flavonoid contents**

Author(s): Orhan, Ilkay Erdogan; Senol, Fatma Sezer; Ercetin, Tugba; et al.
Source: INDUSTRIAL CROPS AND PRODUCTS Volume: **41** Pages: **21-30** DOI: **10.1016/j.indcrop.2012.04.002**
Published: **JAN 2013**

Mikrobiyoloji (5) (Öğr.üyesi başına yayın=1.25)

Title: **PVA/PAA-Based Antibacterial Wound Dressing Material with Aloe Vera**

Author(s): Serincay, Halime; Ozkan, Semiha; Yilmaz, Nurdane; et al.
Source: POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING Volume: **52** Issue: **13** Pages: **1308-1315**
DOI: **10.1080/03602559.2013.814671** Published: **OCT 21 2013**

Title: **Synthesis and In vitro Antimicrobial Activity of Novel 2-(4-(Substituted-carboxamido)benzyl/phenyl)benzothiazoles**

Author(s): Yilmaz, Serap; Yalcin, Ismail; Kaynak-Onurdag, Fatma; et al.
Source: CROATICA CHEMICA ACTA Volume: **86** Issue: **2** Pages: **223-231** DOI: **10.5562/cca2064** Published:
JUL 2013

Title: **Evaluation of bioactivities of chlorokojoic acid derivatives against dermatophytes couplet with cytotoxicity**

Author(s): Aytemir, Mutlu Dilsiz; Ozcelik, Berrin; Karakaya, Gulsah
Source: BIOORGANIC & MEDICINAL CHEMISTRY LETTERS Volume: **23** Issue: **12** Pages: **3646-3649** DOI:
10.1016/j.bmcl.2013.03.098 Published: **JUN 15 2013**

Title: **SYNTHESIS AND DIFFERENT BIOLOGICAL ACTIVITIES OF NOVEL BENZOXAZOLES**

Author(s): Temiz-Arpaci, O.; Goztepe, B. Eylem Cifcioglu; Kaynak-Onurdag, Fatma; et al.
Source: ACTA BIOLOGICA HUNGARICA Volume: **64** Issue: **2** Pages: **249-261** DOI:
10.1556/ABiol.64.2013.2.10 Published: **JUN 2013**

Title: **Design, synthesis and in vivo/in vitro screening of novel chlorokojoic acid derivatives**

Author(s): Karakaya, Gulsah; Aytemir, Mutlu Dilsiz; Ozcelik, Berrin; et al.
Source: JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY Volume: **28** Issue: **3** Pages: **627-638** DOI: **10.3109/14756366.2012.666538** Published: **JUN 2013**

Farmasötik Kimya (10) (Öğr.üyesi başına yayın=0.99)

Title: **Synthesis, cytotoxicity, and molecular properties prediction of novel 1,3-diarylpyrazole derivatives**

Author(s): Baytas, Sultan Nacak; Inceler, Nazan; Yilmaz, Akin

Source: MEDICINAL CHEMISTRY RESEARCH Volume: **22** Issue: **10** Pages: **4893-4908** DOI: **10.1007/s00044-013-0505-8** Published: **OCT 2013**

Title: **Synthesis of ester and amide derivatives of 1-phenyl-3-(thiophen-3-yl)-1H-pyrazole-4-carboxylic acid and study of their anticancer activity**

Author(s): Inceler, Nazan; Yilmaz, Akin; Baytas, Sultan Nacak

Source: MEDICINAL CHEMISTRY RESEARCH Volume: **22** Issue: **7** Pages: **3109-3118** DOI: **10.1007/s00044-012-0317-2** Published: **JUL 2013**

Title: **Synthesis of Some New 3(2H)-Pyridazinone Derivatives and Evaluation of their Analgesic-anti-inflammatory and Antimicrobial Activities**

Author(s): Sukuroglu, Murat; Yamali, Cem; Tiryaki, Didem; et al.

Source: LETTERS IN DRUG DESIGN & DISCOVERY Volume: **10** Issue: **6** Pages: **507-514** Published: **JUL 2013**

Title: **Pyrazole derivatives as inhibitors of arachidonic acid-induced platelet aggregation**

Author(s): Levent, Serkan; Caliskan, Burcu; Ciftci, Murat; et al.

Source: EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY Volume: **64** Pages: **42-53** DOI: **10.1016/j.ejmech.2013.03.048** Published: **JUN 2013**

Title: **Synthesis of some new 2,6-disubstituted-3(2H)-pyridazinone derivatives and investigation of their analgesic, anti-inflammatory and antimicrobial activities**

Author(s): Tiryaki, Didem; Sukuroglu, Murat; Dogruer, Deniz S.; et al.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: **22** Issue: **6** Pages: **2553-2560** DOI: **10.1007/s00044-012-0253-1** Published: **JUN 2013**

Title: **In vivo and in vitro antidiabetic effect of Cistus laurifolius L. and detection of major phenolic compounds by UPLC-TOF-MS analysis**

Author(s): Orhan, Nilufer; Aslan, Mustafa; Sukuroglu, Murat; et al.

Source: JOURNAL OF ETHNOPHARMACOLOGY Volume: **146** Issue: **3** Pages: **859-865** DOI: **10.1016/j.jep.2013.02.016** Published: **APR 19 2013**

Title: **Synthesis and evaluation of analgesic, anti-inflammatory, and anticancer activities of new pyrazole-3(5)-carboxylic acid derivatives**

Author(s): Caliskan, Burcu; Yilmaz, Akin; Evren, Ilker; et al.

Source: MEDICINAL CHEMISTRY RESEARCH Volume: **22** Issue: **2** Pages: **782-793** DOI: **10.1007/s00044-012-0072-4** Published: **FEB 2013**

Title: **Synthesis and Crystal Structure of 3-Amino-1-(5-Chloro-2-Hydroxyphenyl)imidazolidine-2,4-Dione**

Author(s): Aydin, Abdullah; Onkol, Tijen; Akkurt, Mehmet; et al.

Source: MOLECULAR CRYSTALS AND LIQUID CRYSTALS Volume: **570** Issue: **1** Pages: **119-127** DOI: **10.1080/15421406.2012.707593** Published: **JAN 1 2013**

Title: **Synthesis and Biological Activity of Some 3-[(4-Amino-5-thioxo-1,2,4-triazol-3-yl)methyl]benzothiazol-2(3H)-one Derivatives**

Author(s): Dundar, Yasemin; Onurdag, Fatma Kaynak; Onkol, Tijen

Source: ASIAN JOURNAL OF CHEMISTRY Volume: **25** Issue: **1** Pages: **225-230** Published: **JAN 2013**

Title: **Overview of recent drug discovery approaches for new generation leukotriene A(4) hydrolase inhibitors**

Author(s): Caliskan, Burcu; Banoglu, Erden

Source: EXPERT OPINION ON DRUG DISCOVERY Volume: **8** Issue: **1** Pages: **49-63** DOI: **10.1517/17460441.2013.735228** Published: **JAN 2013**

Besin Analizleri (2) (Öğr.üyesi başına yayın=2.00)

Title: **Screening of quinolone antibiotic residues in chicken meat and beef sold in the markets of Ankara, Turkey**

Author(s): Er, Buket; Onurdag, Fatma Kaynak; Demirhan, Burak; et al.

Source: POULTRY SCIENCE Volume: **92** Issue: **8** Pages: **2212-2215** DOI: **10.3382/ps.2013-03072** Published: **AUG 2013**

Title: **The Investigation of Benzoic Acid Amounts in Some Foodstuffs Consumed in Ankara Region**

Author(s): Güzel, Gülderen; Er, Buket; Demirhan, Burak; Yentür, Gülderen; Bayhan Öktem, Aysel

Source: JOURNAL OF PHARMACY AND NUTRITION SCIENCES Volume: **3** Issue: **4** Pages: **228-230**

DOI: **<http://dx.doi.org/10.6000/1927-5951.2013.03.04.2>** Published: **NOV 2013**

Halk Sağlığı (2) (Öğr.üyesi başına yayın=2.00)

Title: **An ethnobotanical survey in selected towns of the Mediterranean subregion (Turkey)**

Author(s): Akaydin, Galip; Simsek, Isil; Arituluk, Zekiye Ceren; et al.

Source: TURKISH JOURNAL OF BIOLOGY Volume: **37** Issue: **2** Pages: **230-247** DOI: **10.3906/biy-1010-139**

Published: **2013**

Title: **University students' knowledge and practises of food safety**

Author(s): Akdevecioglu Yasemin, Gumus Huseyin, Simsek, Isil

Source: ANTROPOLOGIST Volume: **16** Issue: **3** Pages: **677-684** Published: **2013**