

CONTENTS

Research Articles

- 1 In Silico Target Prediction of 6-Gingerol and Similar Compounds as Potential Anticancer Agents
Nour Osama AL-MASSRI*, **Enise Ece GURDAL **°**, **Gulcin TUGCU ***°**
- 19 Mineral contents, Antioxidant and Antimicrobial Activities of Algerian *Terfezia claveryi* extracts
Hadjira GUENANE*, **Boulanouar BAKCHICHE**°**, **Ramazan ERENLER*****, **Ilyas YILDIZ******, **Asmaa S. MOHAMED*******, **Maha A.M. El-SHAZLY*****°**
- 37 Dipyridamole Cocrystal Tablets with Enhanced Solubility and Dissolution at Intestinal pH
Monika NIJHAWAN*° **Sadhna DHYAGALA**** , **Gunnam SAILAJA*****, **Rajeswari ALETI******, **Trapti SAXENA*******
- 51 Formulation and Evaluation of Mixed Micelles Containing Quercetin for Inhibiting Intestinal Metabolism of Atorvastatin
Narahari N. PALEI*°, **Jayaraman RAJANGAM****, **Ramu SAMINENI*****, **Arghya K DHAR******, **Anna BALAJI*******
- 65 Development and Evaluation of Pullulan-Based Mouth Dissolving Film of Furosemide
Aafreen SAHA*, **Umesh Kumar ATNERIYA**°**, **Umashankar JOSHI*****, **Dharmendra SOLANKI******
- 81 Investigation of the Effects of Oleuropein on Mouse Detrusor Muscle Contractility
Elif Nur BARUT*°, **Ahmet Can OZTURK****, **Seckin ENGIN*****, **Gulin RENDA******
- 91 Immunosuppressive and Ameliorative Effects of Dietary Combined Herbs Extract of *Curcuma zedoaria* (Christm.) Roscoe and *Phyllanthus niruri* L. in DMBA-induced Breast Cancer Mouse Model
Wira Eka PUTRA*, **Anoraga Mona Larasati Sekar MENTARI****, **Devita RATNASARI*****, **Dhaniar CHAIRUNNIZA******, **Arief HIDAYATULLAH*******, **Muhaimin RIFA'I*****°**
- 111 Metronidazole Loaded Novel Microemulsion Formulation for Topical Delivery and Characterization With Validated New UPLC Method
Tilbe ÇEVİKELİ*°, **Umay Merve GÜVEN****, **Ahmet Alper ÖZTÜRK*****
- 129 *In vitro* Evaluation of the Effects of *Inula viscosa's* Different Extracts on Wound Healing and Oxidative Stress in Mouse L929 Fibroblast Cell Line
Ahmet HARMANKAYA*°, **İrfan ÇINAR****, **Muhammed YAYLA*****, **Sezen HARMANKAYA******, **Murat BEYTUR*******, **Cem ÖZİÇ*****°**

- 143 Design, Development, and Characterization of Lyophilized Posaconazole-Loaded Mixed Micelles for Improved Fungal Treatment and Stability
Adesh KURANE*, **Rutuja CHOUGALE****, **Vibhuti THAKUR*****, **Kiran PATIL****°**, **Shalaka PATKI*******, **John Disouza*******, **Ashok HAJARE*******
- 163 Bilayer Nanofiber Scaffold Incorporated with Mupirocin and Thyme Essential Oil for Synergistic Activity Against Bacterial Wound Infections
Kisan JADHAV*°, **Shivani GHARAT ****, **Shradha B. ADHALRAO*****
- 181 Protective Role of Pistacia palaestina Boiss. Fruit and Leaf Extracts in Isoproterenol-Induced Cardiac Ischemia
Mehmet Sina İÇEN*, **Hande YÜCE****, **Neşe BAŞAK TÜRKMEN*****, **Aslı TAŞLIDERE******, **Dilan AŞKIN ÖZEK*****°**, **Songül ÜNÜVAR*******
- 197 Comparative Study of The Anti-Inflammatory Pathway Enzyme Activities of Selected Plant Extracts from Lamiaceae Family
Kubra SENER *, **Murat EKİCİ****, **Ekrem Murat GONULALAN*****, **Ebru BODUR****°**
- 211 Financial Development of the Turkish Pharmaceutical Sector During and After the Pandemic: Sector Panel Data Analysis for the Period 2018-2022
Mustafa ÖZYEŞİL*°, **Havane TEMBELO****
- 227 The Inhibitory Effect of Trimethylamine (TMA), an Intestinal Bacterial Metabolite, on Endothelial Vasorelaxation in Rat Mesenteric Artery
Melike Hacer ÖZKAN*°
- 233 Effect of n-Hexane Extract from Tanacetum argenteum (Lam.) Willd. subsp. argenteum on the Secretion of Proinflammatory Cytokines in THP-1 Cell Line
Ege ARZUK*°, **Fuat KARAKUŞ****, **Gökay ALBAYRAK*****, **Ali ERGÜÇ******, **İclal TAN*******, **Ecrin ATIŞ *******

Review Article

- 245 Endocrine Disrupting Effects of Flame Retardants on Thyroid System
İrem İYİGÜNDOĞDU*, **İsmet ÇOK**°**