

CONTENTS

Research Articles

- 129 Competency of Lyophilization and Spray Drying Techniques to Improve the Solubility of Bosentan Monohydrate: A Comparative Study
Safvan Ali CHEMBAN*, **Lakhvir KAUR****, **Gurjeet SINGH****, **Ravi Kumar DHAWAN******,
Anureet KAUR**** and **Lovepreet SINGH*******
- 151 Potential Use of Breadfruit (*Artocarpus altilis*) Leaf Extract to Recover Hepatic and Renal Damage in Alloxan-Induced Diabetic Rats
Hesty SETIAWATI*, **Yulia Yusrini DJABIR****, **Hardi HARDI****, **Subehan LALLO******,
Muhammad Husni CANGARA*****
- 161 Design and Characterization of Fluconazole Loaded Elastic Liposome Based Gel for Treatment of Keratomycosis
Ravika NANDA*, **Mehak****, **Ramandeep Singh NARANG****, **Jasjeet Kaur NARANG******
- 175 Evaluation of Anti-Inflammatory Activity of Metronidazole Treatment On Carrageenan Induced Paw Edema in Mice
Inci KAZKAYASI*, **Gokcen TELLI****
- 183 Studying the Protective Effect of Ellagic Acid Against High Glucose-Associated Toxicity in H9C2 Cardiomyocytes
Elham KESHAVARZI*, **Azadeh AMINZADEH**,***
- 193 Digital Data Security Awareness: A Study with Pharmacy Students
Nilay TARHAN**
- 201 Fabrication and Evaluation of Cationic Charged Magnetic Nanoparticles for Enhanced Gene Delivery
Hasan AKBABA*°, **Gülşah EREL-AKBABA****, **Ayşe Gülten KANTARCI*****
- 213 A Cosmetic Nanoemulsion Against Seborrheic Dermatitis: Development, Characterization and Effectiveness
Feda DALO*, **Fatma Gülgün YENER**°**, **Ebru ALTUNTAŞ*****, **Sibel DÖŞLER******
- 231 Synthesis and Antibacterial Evaluation of Novel Benzimidazole, Benzothiazole, Benzofurane, and Naphtofurane Derivatives of Aminothiazoles
Zafer ŞAHİN*°, **Büşra Işıl TOK****, **Erol AKGÜN****, **Ayşegül ÇAŞKURLU******, **Leyla YURTTAŞ*******, **Barkın BERK*******, **Şeref DEMİRAYAK*******

Review Article

- 241 İlaç Endüstrisinde Proses Validasyonu ve Tasarımla Kalite (QbD) Yaklaşımı
Filiz OZUL*, **Kübra Rabia CAN****, **Serkan BİLGİÇ*****, **Sevda ŞENEL****°**
- 265 Tip 2 Diyabet Tedavisinde Kullanılan Exendin-4 ve Exendin-4'ün Alternatif Uygulama Yolları İçin Güncel Yaklaşımlar
Merve ÇELİK TEKELİ*°, **Yeşim AKTAŞ****, **Nevin ÇELEBİ*****