Edited Book

Recent Advances In Pharmaceutical Sciences

(Volume 11)

Dr. Anju Goyal

Publisher



Innovare Academic Sciences Pvt Ltd

T-8, Mahaveer Apartment, Near SIRT College, Ayodhya Bypass, Bhopal 462041, MP, India. **Phone:** +91 9425108574
Email: info@innovareacademics.in | https://innovareacademics.in/

- 1

Edited Book: Recent Advances in Pharmaceutical Sciences

(Volume 11)

Publication Year: Febuary. 2023

MRP: INR 800

© Innovare Academic Sciences Pvt Ltd

ISBN: 978-81-958789-4-9

Publisher and address:

Innovare Academic Sciences Pvt Ltd

T-8, Mahaveer Apartment, Near SIRT College, Ayodhya Bypass,

Bhopal 462041, MP, India. Phone: +91 9425108574

Email: info@innovareacademics.in | https://innovareacademics.in/

Printer: Innovare Academic Sciences Pvt Ltd

About the Book

Pharmaceutical sciences include broad range of multidisciplinary subject seeking to foster the integration of areas of knowledge that focus on all facet of drug and therapies. Pharmaceutical sciences ranges from identification and control of organism causing disease, design of drug, formulation, clinical trial, metabolism, quality control and audit of drugs, manufacturing, plant-based source of medicines, food sciences, public, to environmental health for improving the quality of human life.

The Chapter of the compiled edited book contains advanced knowledge and the updated research outcomes to update the readers. It touched on addressing the recent advancement of pharmaceutical sciences through the different approaches with the aim for the betterment of society and health of wellbeing. Additionally, its multidisciplinary nature in pharmaceutical sciences contributes valuably to other research areas like medical, biological, and chemical sciences.

The edited book aims to bring authors to one platform with the different subjects of Pharmaceutical sciences and share their knowledge for further research.

We hope that this book may interest a broad readership for upgrading and acquiring the latest information for the extension of the study.

Its continuous volume will come one by one to share more information and knowledge on recent advancements in pharmaceutical science.

<u>Index</u>

Chapter No.	Title	Author(s)	Page No.
1.	2D AND 3D-QSAR STUDIES OF METHANIMINIUM DERIVATIVES AS FACTOR $\mathbf{X}_{\mathbf{A}}$ INHIBITOR	Dr. Smita Suhane	1-26
2.	IN SILICO VALIDATION OF ANTI- TUBERCULOSIS ACTIVITY AND IDENTIFICATION OF LEAD MOLECULES IN PUNICA GRANATUM 'L.'	B. Shefin, S. Sreekumar, C. K. Biju	27-65
3.	SYNTHESIS OF SOME NOVEL METHYLPYRIMIDINE DERIVATIVES AS AN ANTIDIABETIC AND ANTIHYPERLIPIDEMIC AGENTS	Haribhai A. Rabari, Beenkumar R. Prajapati, Aditya H. Patwa	66-78
4.	BIOMARKERS OF OXIDATIVE STRESS IN FRESH WATER FISH	Shashwat Katiyar, Ajay Kumar Gupta	79-90
5.	STABILITY INDICATING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHOD FOR SIMULTANEOUS ESTIMATION OF ACEBROPHYLLINE AND DOXOFYLLINE IN PHARMACEUTICAL DOSAGE FORM	Ram S. Sakhare Sanjay S.Pekamwar	91-107
6.	A REVIEW ON MEDICINAL PLANTS WITH ANTIFERTILITY ACTIVITY	Taqiuddin	108-132
7.	PHYTOCHEMICAL SCREENING, GC-MS ANALYSIS AND ANTIBACTERIAL ACTIVITY OF CHLOROFORM AND ETHANOL EXTRACTS FROM PANICUM TRYPHERON LEAVES	Anantha Reddi Yaswanth, Mandem Venkata Sai Reddy, K.S.Ramya	133-143
8.	FORMULATION AND CHARACTERIZATION OF LOSARTAN LOADED SELF EMULSIFYING DRUG DELIVERY SYSTEM	Karnita Singh Jatt, Basant Khare, Prateek Kumar Jain, Harshita Jain, Naina Dubey	144-160
9.	QUINAZOLINE DERIVATIVES AS P-CABS; SYNTHESIS AND BIOLOGICAL EVALUATION	Dr. Dharmishtha R. Parmar, Dr. B. N. Suhagia	161-186
10.	DEVELOPMENT AND VALIDATION OF FIRST ORDER DERIVATIVE UV- SPECTROPHOTOMETRIC METHOD FOR THE DETERMINATION OF FLUVASTATIN SODIUM IN FORMULATION	Ashok Gorja, Pani Kumar D Anumolu, Chaganti Soujanya, Jahnavi Bandla	187-194
11.	A PROSPECTIVE OBSERVATIONAL STUDY ON ADVERSE DRUG REACTION AMONG PATIENTS IN A TERTIARY CARE HOSPITAL	Dr.Bhavya.e, Dr.Vivekanandan K., S.Surekha	195-207
12.	" QUALITATIVE PHARMACOGNOSTIC AND PHYTOCHEMICAL EVALUATION ON Achyranthes aspera Linn. LEAF "	V.E.Ida Christi	208-234
13.	ENHANCEMENT OF THE DISSOLUTION RATE OF OLANZAPINE BY LIQUISOLID TECHNIQUE	Dr. Rama Devi Korni, Dr. Chandra Sekhara Rao Gonugunta,	235-250
14.	ONDANSETRON HYDROCHLORIDE FAST DISSOLVING TABLETS DESIGN AND CHARACTERIZATION	Dr. K.Muni Raja Lakshmi	251-269

Chapter No.	Title	Author(s)	Page No.
15.	EFFECTS OF AYURVEDIC THERAPY FOR THE MANAGEMENT OF AUTISM IN CHILDREN: A REVIEW	Nitu Sinha, Nisha Kumari Ojha	270-294
16	REVIEW: HYPERTROPHIC CARDIOMYOPATHY	P. Soni Dixitha, Dr. M. Vijaya bhargavi, Prof. M. Sumakanth	295-318
17	ACUTE VERSUS CHRONIC HEMODYNAMIC RESPONSE OF CARVEDILOL IN CHRONIC LIVER DISEASE WITH PORTAL HYPERTENSION	Shaheen Nazir, Zeeshan Ahmed Wani, Muzzafer Mir, Wasim Ahmed, Afaq Ahmad, Altaf Hussain	319-333