

## CONTENT

- **Design, Synthesis, Characterization and Antioxidant activity of Novel Benzothiazole and Coumarin based 6-(3, 5-dimethylpyrazol-1-yl) pyridazin-3-one Derivatives**  
*Ranjit V. Gadhawe, Bhanudas S. Kuchekar* ..... 5661
- **Evaluation *In vivo* Antifungal effect of Gum Arabic of *Acacia tortilis* (Forssk) on storage Deteriorating Fungi by Coating Method**  
*Moghtet Snoussi, Menad Najett, Ait saada djamel*..... 5668
- **Toxicological Study of Hydroalcoholic Extract of *Blepharis maderaspatensis* (L.) Heyne ex Roth in Wistar Albino Rats**  
*S. Vijayalakshmi, K. G. Kripa, Suganthi V.* ..... 5673
- **Rutin Imparts Attenuation of Methyl Parathion-Induced Base-pair substitution**  
*Amritha Nair, Prashantha Naik*..... 5680
- **Pharmaceutico-analytical study of *Makardhwaj* - A Classical Mercury based Ayurvedic rasayoga**  
*A Singh, S Ota, N Srikanth, B Sreedhar, Galib, A Sheetal, KS Dhiman*..... 5685
- **Optimization of Soybean Oil, Tween 80, PEG 400 in Formulation of Beta Carotene Nanoemulsion**  
*Yani Kresnawati, Rurie Ratna Shantiningsih, Ronny Martien*..... 5692
- **HPTLC Fingerprinting of Quercetin and comparative assessment of Anthelmintic potency against *Eudrilus eugeniae* of *Schleichera oleosa* (Lour) Oken and *Tagetes erecta* Linn**  
*Shambaditya Goswami, Ravindra Pal Singh, Ritu M Gilhotra*..... 5699
- **Synthesis and *in vitro* Evaluation of Pyridincarbonitrile Mercaptobenzimidazole Derivatives as a potent biological agent**  
*Deepak Kardile, Mrunal Shirsat*..... 5705
- **Green synthesis and characterization of Silver nanoparticles from *Ocimum basilicum* and their Antimicrobial Antioxidant and Anticancer activity**  
*Asha Monica A., Senthilkumar. S. R.* ..... 5711
- **The Thermodynamic parameters of Chlorpromazine hydrochloride partitioning into Dimyristoylphosphatidylcholine liposomes**  
*Farah Hamad Farah*..... 5716
- **Comparative Studies of the Amino acids profile *Persicaria hydropiper* L. Delarbre and *Persicaria minor* Hunds., growing in the Voronezh region (Russia)**  
*Alevtina A. Gudkova, Anna S. Chistyakova, Dmitriy Yr. Vandyshev, Pavel M. Karlov, Alla A. Sorokina*..... 5721
- **Formulation and Evaluation of Microemulsion containing Anti-Hypertensive Drug**  
*Supriya Shinde, Vishal Yadav, Prakash Jadhav, Apoorva Jadhav*..... 5726
- **Studying the prevalence of genital *Chlamydia trachomatis* IgG serum antibodies and associated risk factors in heterosexual men attending Tishreen University Hospital, Syria**  
*Farah Hamdan, Haissam Yazigi, Mohamad Kanan*..... 5733
- **Effect of Encapsulated *Lactobacillus rhamnosus* GG in Antibiotic associated diarrhea in Albino Wistar rat model**  
*Seema B Chauhan, Vinod Singh, Rajani Chauhan*..... 5736
- **Pharmacognostic Evaluation and Standardization of the leaves of *Mimosa pudica*, leaves of *Murraya koenigii* and root of *Asparagus racemosus***  
*Nikita Saraswat, Pranay Wal, Rashmi Saxena Pal, Ankita Wal, Yogendra Pal, Akanksha Pandey*..... 5743
- **Quantitative Analysis of Combined Analgetic Tablets**  
*Kholida Yunusova, Sevara Ravshanova*..... 5749
- **Translocation of C-MYC gene by expressed eighty percentage of Tumour cells cause abdominal Burkitt's lymphoma during the third phase of chemotherapy it Relapsed: A Case report and Literature**  
*G. Sai Kiran, U. Sahithi Puja, Doondi Phani Kumar, A. Pravalika, Ch. Bhargav Sai*..... 5754
- **To Study Extraction, Phytochemical Screening and Formulation from *Stevia rebaudiana bertonii***  
*Shubhangi N. Pillwan, Neha D. Thool, Shubhangi H. Chopkar, Snehal P. Mathankar, Shilpa A. Pise, Ajay G. Pise*..... 5757
- **Phytochemicals, Antimicrobial and Antioxidant Potential of Methanolic Extract of *Berberis aristata* roots**  
*Monika Thakur, Kunjan Sharma, Sonia Mehta, Swati Rai, Isha Sharma, Astha Tripathi*..... 5763

- **Testing the Methodology for assessing the Socially responsible behavior of Pharmaceutical specialists at the level of a Pharmacy Institution**  
Natalia O. Tkachenko, Nataliia M. Chervonenko, Viktoriia O. Demchenko, Oleksii A. Bihdan ..... 5768
- **A Sensitive, Rapid Determination of Moxonidine in Plasma by LC-MS/MS, Application to Bioequivalence Study**  
Sambasiva Rao Puram, Dr Nithya G ..... 5773
- **Fermented Ethanolic Extract of *Moringa oleifera* leaves with *Lactobacillus plantarum* FNCC 0137 as Immunomodulators on *Salmonella typhi*-Infected Mice**  
Siti Fatmawati, Rizky Dzariyani Laili, MM. Riyaniarti Estri Wuryandari, Erryana Martati, Tri Dewanti Widyarningsih, Muhaimin Rifa'i ..... 0.5777
- **Clinical and Laboratory Aspects of Dengue Fever in Tertiary Care Hospital**  
Ramesh Bhandari, C. S. Shastry, Sharad Chand, R. Anusha, Arun J., Dhruva Rana Chhetri, H. N. Girish ..... 5783
- **Synthesis and Biological Screening of some Novel 3-Substituted Indole Derivatives**  
Raju Kundavaram, M. Gayathri Devi, B. Siva Kumar, T. Archana, M. Gowri Manoja, Dr. J. Naga Sai Kumar ..... 5787
- **Effect of Various Extracts of *Justicia gendarussa* Leaves on Neuropharmacological behavior Activity in MPTP Induced Mice Model**  
Ramya Kuber B. .... 5793
- **Gastrotoxicity gene modelling and its binding affinity of docked complex with the ligands of *Madhuca longifolia***  
Jerine Peter S, Nagesh Kishan Panchal, Mary Thomas, Gayathri Ashok, Megha Treesa Sajju, Padma Thiagarajan, Evan Prince Sabina ..... 5799
- ***In-silico* studies of Novel triazole derivatives as inhibitor of 14 $\alpha$  demethylase CYP51**  
Shrusti Rao, Varadaraj Bhat, Fajeelath Fathima, Santosh Kumar, Ruchi Verma ..... 5806
- **Cancer Chemopreventive effect of Rodent Tuber (*Typhonium flagelliforme* (Lood) Bl) against DMBA-Induced Rats Breast Tumor**  
Hilda Maysarah, Meutia Faradilla, Irma Sari, Didi Nurhadi Illian ..... 5811
- **Exploring the Perceptions of the patient safety Culture**  
Dr. Sana Al Mahmoud, Fatimah Al Shakhs, Weam Al Fayez, Dr. Ayaz Ahmad ..... 5816
- **Optimization of Pulsatile Compression Coated Floated tablets of Tramadol HCL for Chronopharmacotherapy of Rheumatoid Arthritic pain using 2<sup>3</sup> Factorial Design**  
Pasam Jyothirmayi, Dr. G. Devalarao, Mandava Venkata Basaveswara Rao ..... 5823
- **Effects of Quercetin and Kaempferol (Main Compound of *Moringa oleifera* Leaves) improve IUGR through Decreased Hypoxia**  
Agnes Batmomolin, Husnul Khotimah, Ahsan Ahsan, I Wayan Arsana Wiyasa, Anarto Santoso ..... 5831
- **Synthesis and Biological evolution N-(R<sup>1</sup>-phenyl)-5-(R-phenyl)-2-furamides**  
Y.E. Matiichuk, M.I. Sulyma, T.I. Chaban, V.V. Ogurtsov, V. S. Matiychuk ..... 5837
- **Analgesic and Anti-inflammatory Activities of *Strobilanthes kunthianus* in Experimental Animal Models**  
Geetha Balasubramaniam, Mahendran Sekar, Maithili Varadarajan, Shrishailappa Badami ..... 5844
- ***In vitro* Antidiabetic activity of hydroalcoholic leaf extract of *Cucumis melo var agrestis* (Cucurbitaceae)**  
Gopalsatheeskumar K, Kalaichelvan VK, Ariharasivakumar G, Sengottuvel T, Sanish Devan V ..... 5851
- **The properties of Hydrolysed Collagen from *Oreochromis mossambicus*'s scale and their effect towards Cell viability**  
N. R. Adawiyah N. Zulkifeli, Haniza Hanim Mohd Zain, Ismail Zainol, Nur Hidayat Che Musa ..... 5855
- **Cost Analysis of SGLT2 Inhibitors in patients with type 2 Diabetes in India**  
Sriram S., Arul Amutha Elizabeth, Akila L. .... 5861
- **The use of DNA Sequencing to confirm the first report of Rev.1 strain isolated from human brucellosis in Iraq**  
Nihad Abdulhussain Jafar, Bashar Sadeq Noomi, Akeel Hussain Ali Al-Assie, Shadman Tariq Sadiq ..... 5866
- **The Differences Color Intensity, pH, Absorbance Value of Frangipani (*Plumeria accuminata* Ait) Sap During Storage**  
M. N. Amir, M. Hidayat, N. Permatasari, M. A. Choiron ..... 5871
- **Comparative Pharmacokinetic study of Risedronate 35 mg Healthy Male Subjects under Fed Conditions**  
Socorrina Colaco, Ramesh. N, Ramakrishna Shabaraya ..... 5876
- **A Study on Evaluation of Prescribing Pattern in Diabetic patients at Tertiary Care Hospital**  
P. Divya Jyothi, T. Vinay kumar K. Swetha, S. Samatha, G. Satya Sree ..... 5881
- **Otomicroscopic and Audiological Finding in Chronic Suppurative Otitis Media, Baghdad Iraq**  
Zainab Sachit Hashim, Mohammad Hassan Al Baldawi, Ali Mohamed Abdul Qader, Thikra Abdullah Mahmood ..... 5885
- **Gas Chromatography-Mass Spectrometry Analysis of Chloroform Extract of *Coccinia grandis* Voigt**  
Y. H. Momin, V. C. Yeligar ..... 5889
- **Phytochemical Screening and GC-MS Analysis of *Epiphyllum oxypetalum* flower extracts**  
P. Jayashree, M. Shalini, Meenambiga S. S., V. Suganya ..... 5893

●	<b>Synthesis and Characterization of 1,3,4-Oxadiazole Derivatives as Potential Anti-inflammatory and Analgesic agents</b>	
	<i>Anuj Singhai, M. K. Gupta</i> .....	5898
●	<b>Clinical Evaluation of Some Sofosbuvir-Based Regimens for the Treatment of Hepatitis C in Private healthcare sector in Egypt</b>	
	<i>Manal El-Hamamsy, Gouda K Helal, Soheir AbolAzm, Mohamed El Kassas, Heba A Abdel-Aziz, Sara Shaheen</i> .....	5903
●	<b>Formulation Development and invitro evaluation of Elvitegravir sustained release using solid Dispersions</b>	
	<i>Mohammad Akthar Sulthana, Dr. Mangulal Kethavath, Dr. Fazil Ahmad, Dr. Abeer Mohammed Al-Subaie</i> .....	5909
●	<b>A Novel Approach of Tumor Detection in Brain using MRI Scan Images</b>	
	<i>G. Mahesh Kumar, K. Arun Kumar, P. Rajashekar Reddy, Dr. J. Tarun Kumar</i> .....	5914
●	<b>A Novel HPLC cleaning Validation and Assay method for the simultaneous estimation of Perindopril and Amlodipine</b>	
	<i>Saish Naik, Celina Nazareth, Sanelly Pereira</i> .....	5919
●	<b>Enhancement of Rifampicin Bioavailability by Immune Enhancing Nutrient (Ascorbic Acid) as Chitosan Nanoparticles for Tuberculosis Therapy</b>	
	<i>Subashini Rajaram, Rajendran Natham</i> .....	5924
●	<b>Improving the Technology of obtaining an inactivated Antirabic vaccine from CVS-11 strain</b>	
	<i>A. A. Abdualiyeva, N. N. Akhmetsadykov, A. Valdovska, B. U. Shanbaev</i> .....	5929
●	<b>Eco-friendly Synthesis of Silver Nanoparticles using seeds of <i>Sorghum bicolor</i></b>	
	<i>A. Sreedevi, G. Lakshmi Manasa, B. Divya, C. Shipa, K. Sai Sruthi</i> .....	5935
●	<b>Spectrophotometric analysis for simultaneous determination of the new Antiviral drug combination: Daclatasvir/Sofosbuvir in their pure form and Pharmaceutical Preparation</b>	
	<i>Maya S. Eissa, Ahmed S. Fayed, Maha A. Hegazy, Ebram B. Kamel</i> .....	5939
●	<b>Red <i>Moringa oleifera</i> leaf fermentation extract protecting Hepatotoxicity in Balb/C mice injected with <i>Salmonella typhi</i> through Nrf-2, HO-1, and SOD-2 signaling pathways</b>	
	<i>MM Riyaniarti Estri W, Nashi Widodo, Edi Widjajanto, Yoga Dwi Jatmiko, Muhaimin Rifa'i</i> .....	5947
●	<b>Effect of Altitude on Essential Oil composition, Antifeedant and Antimicrobial potential of <i>Murraya koenigii</i> Isolated from different regions of North Himalaya</b>	
	<i>Poonam Negi, Shivam Pandey, Bhupendra Singh Rawat, Bharti Ramola, Gunjan Kalra, Ritu Thakur</i> .....	5953
●	<b>Isolation and Biochemical Characterization of an Acidophilic, Detergent-Stable Amylase-producing strain of <i>Providencia rettgeri</i> from the soil of Patnitop region, J&amp;K</b>	
	<i>Afreen Anwar, Daljeet Singh Dhanjal, Reena Singh, Chirag Chopra</i> .....	5958
●	<b>Novel Drug Selective polystyrene membrane for Simultaneous Potentiometric Determination of Ciprofloxacin and Tinidazole in pure form and Pharmaceutical Formulations</b>	
	<i>Amir Alhaj Sakur, Hashem A. Dabbeet, Imad Nouredin</i> .....	5963
●	<b>Green synthesis, Characterization and application study of Zinc nano particles Synthesized using aqueous root extract of <i>Sphagneticola trilobata</i> Lin</b>	
	<i>SK. Abdul Mathin, M. David Raju, D. Rama Sekhara Reddy</i> .....	5972
●	<b>Enhanced Solubility of Microwave-assisted Synthesized Acyclovir Co-crystals</b>	
	<i>Richie Bhandare, Vaishali Londhe, Akram Ashames, Nadeem Shaikh, Sham Zain Alabdin</i> .....	5979
●	<b>Preparation, Standardisation and Evaluation of Hypoglycaemic effect of Herbal Formulation containing five Ethnomedicinal plants in Alloxan-Induced Hyperglycemic Wistar Rats</b>	
	<i>Archana Sharma, Prosanta Pal, Bapi Ray Sarkar, J. P Mohanty, Sonam Bhutia</i> .....	5987
●	<b>Investigating the effect of Some Fluoroquinolones on Blood Glucose and Insulin levels in STZ-Induced Diabetic Wistar Rats</b>	
	<i>Hussam M. Gharib, Mohammad Y. Abajy, Abdulnaser Omaren</i> .....	5993
●	<b>PCCA Algorithm as a fingerprint resolution technique for the analysis of Ciprofloxacin in the presence of its acid induced degradation product</b>	
	<i>Amir Alhaj Sakur, Reem Hasan Obaydo</i> .....	5999
●	<b>An <i>In-vitro</i> analysis of the staining effect of different chemical mouthwashes</b>	
	<i>Dr. Ravi Gupta, Dr. Namith Rai</i> .....	6007
●	<b>Sinapic acid ameliorates Acrylamide induced Neurotoxicity through inhibition of oxidative stress in rats</b>	
	<i>Satuluri Vineela, Santh Rani Thakur</i> .....	6009
●	<b>Extraction of protein from Mushroom and determining its Antioxidant and Anti-Inflammatory Potential</b>	
	<i>Vrinda Bansal, Shubham Tyagi, Karishma Ghosh, Dr. Amit Gupta</i> .....	6017
●	<b>Spectroscopic Estimation of Tamoxifen citrate using Multilinear Regression Analysis</b>	
	<i>Ruban R, Manikandan K, Lakshmi K S</i> .....	6022

• <b>A Validated sensitive stability indicating HPLC method for the determination of pimozide and its related impurities in bulk Drug and Formulations</b> <i>Sai Prudhvi N, Venkateswarlu B. S.</i> .....	6027
• <b>Systemic Approach to Diagnosis and Treatment Planning of Occlusion Anomalies in adult patients with Dentition defects and Deformities Residing in the Iodine-Deficient Region</b> <i>S. V. Averyanov, F. Kh. Kamilov, M. V. Galiullina, T. I. Ganeev, R. R. Yunusov</i> .....	6035
• <b>Testosterone Undecanoate effects on behavior and Cognitive Functions in male swiss Albino mice exposed to Chronic Social Defeat</b> <i>Ibrahim M.K., Tikamdas R., Kamal M., Nouh, R.A., Sayed M.</i> .....	6041
• <b>Q-Analysis and Simultaneous Equation method for Estimation of Domperidone and Naproxen by UV Spectrophotometry in bulk and Tablet Dosage Form</b> <i>K Leela Bhaskar, D Sri Lakshmi, G Sumalatha, G Suji, K Anil Teja Kumar</i> .....	6050
• <b>Chemical Composition and Antimicrobial Activity of different Solvent Extracts of <i>Carthamus tinctorius</i> Flowers</b> <i>Sura L. Alkhafaji, Abbass M. Kashamar, Ibrahim H. Alkhafaji</i> .....	6055
• <b>Effecting of Male Hormone (Hypertestosteronemia) and Diabetes on Some Biochemical and Hormonal Parameters in Women with Polycystic Ovary Syndrome in Nasiriyah city</b> <i>Baida Rihan Ali</i> .....	6061
• <b>A Study on the Assessment of clinical profile and treatment pattern of multiple Sclerosis in a Tertiary care Hospital</b> <i>Amrutha. N, Anand. P, Swathy K. R, Anila K N, Suresh Kumar R</i> .....	6066
• <b>Preliminary Phytochemical Investigation, Antioxidant and Antimicrobial Activity of <i>Jasminum pubescence</i> Leaves Extracts</b> <i>Jitendra Gupta</i> .....	6073
• <b>Black yeast beta glucan for insulin Resistance Prevention through IL-33, ST2 and Leptin Level: An <i>In vivo</i> Study of an Obesity model using <i>Sprague dawley</i> Rats</b> <i>Ifana Anugraheni, Sri Andarini, Dian Handayani, Titin Andri Wihastuti</i> .....	6077
• <b>Evaluation of Synergistic Analgesic Activity of Berberine and Asiatic Acid in Mice</b> <i>Deepshikha Verma, Pradeep Kumar Samal</i> .....	6081
• <b><i>In-Vitro</i> Assessment of the Inhibitory effects of Dietary flavones on the regulated metabolism of CYP 450: Potential for Herb-drug interactions</b> <i>Himanshu Rastogi, Gaurav Sharma, Asha Sharma, Snehasis Jana</i> .....	6086
• <b>Metabolic Syndrome associated Risk factors: Findings among female undergraduate university students</b> <i>Nihal Abdalla Ibrahim, Nada M Saleh, Fatma Koprulu, Altaf H Abdulrahim</i> .....	6093
• <b>Preparation, Characterization and <i>In Vivo</i> Evaluation of Dexamethasone Nanoparticles for the treatment of Liver Fibrosis</b> <i>Chandrasekhar R B, Krishnaveni B, Krishna Mohan G, Jithan AV</i> .....	6098
• <b>The study of the Fatty acid composition of Compass Lettuce (<i>Lactuca serriola</i> L.)</b> <i>Roman Aleksandrovich Bubenchikov, Tatyana Vladimirovna Korableva, Tatyana Aleksandrovna Pozdnyakova, Ekaterina Sergeevna Kuleshova</i> .....	6105
• <b>Effect of Conventional Method and Microwave-assisted Extraction on Phytoconstituents of <i>Operculina turpethum</i></b> <i>Neeraj Choudhary, Ashish Suttee</i> .....	6109
• <b>The Effect of The Reasil® Humic Health feed Additive on the rate of Antibacterial drugs removal from the Organisms of broiler Chickens</b> <i>K.V. Korsakov, A.A. Vasiliev, S.V. Kozlov, V.V. Salautin, S.P. Moskalenko, L.A. Sivokhina, M.Yu. Kuznetsov, N.O. Dmitriev</i>	6113
• <b>A Descriptive Study to Assess Knowledge, Practice and Attitudes towards Computerisation among Nursing Staff in selected Hospital of Raipur Chhattisgarh</b> <i>Swati Jain, Reena Barai, Hemant Sharma</i> .....	6120
• <b>Silicon Supplementation regulates Gallic acid Accumulation in <i>In Vitro</i> cultures of <i>Ipomea batatas</i></b> <i>Dhavalaganga Acharya, Narasimhan S</i> .....	6124
• <b>Polycyclic Aromatic Hydrocarbons (PAH) Reduces the Effectiveness of Measles Vaccination Through Immunotoxicity to Innate and Adaptive Immune Cells</b> <i>Ruri Vivian Nilamsari, Wahyu Isnia Adharini, Yoga Dwi Jatmiko, Aris Soewondo, Hideo Tsuboi, Muhaimin Rifa'i</i> .....	6128
• <b>Protective effect of Ethanolic extract of <i>Terminalia arjuna</i> bark against Ethylene Glycol induced Urolithiasis in male rats: <i>In-Vitro</i> and <i>In-Vivo</i> Evaluation</b> <i>Anshuman Rai, Anamika Gautam, Sakshi Panchal, Ankita Sood, Pankaj Prashar, Narendra Kumar Pandey, Indu Melkani, Bimlesh Kumar</i> .....	6132
• <b>Primary Cell Culture of Zebrafish (<i>Danio rerio</i>) as a material for developing H5N1 Avian Influenza Vaccines</b> <i>Muhammad Khaliim Jati Kusala, Arif Nur Muhammad Ansori, Reviany V. Nidom, Setyarina Indrasari, Anis F. Astutik, Irine Normalina, Mohammad Y. Alamudi, Siti Ruknana, Kadek Rachmawati, Kuncoro P. Santoso, Chairul A. Nidom</i> .....	6140
• <b>Wound Healing Activity of <i>Sida cordifolia</i> in rats</b> <i>S. Akilandeswari, R. Senthamarai, S. Shakila Banu</i> .....	6147
• <b>Phytochemical Analysis and Anti-Oxidant Activity of various Extracts of Plant <i>Cassia auriculata</i></b> <i>V. Jenila Jose Jancy, V. Kalaichelvan, N. Balakrishnan</i> .....	6150
• <b>Tannic acid administration ameliorates the levels of Hepatic markers, Carbohydrate metabolizing enzymes and Inflammatory markers in the liver of Streptozotocin-induced diabetic Albino Wistar rats</b> <i>A. Babby, C. Elanchezhiyan</i> .....	6156

•	<b><i>In-silico</i> docking analysis of the active compounds of <i>Murraya koenigii</i> seeds with the modelled protein of unstructured Diabetes genes</b>	
	<i>Nagesh Kishan Panchal, Jerine Peter S, Pratiksha Chhetri, Chandrayee Sil, Alumar Farook A Evan Prince Sabina</i> .....	6163
•	<b>Formulation and Evaluation of Chronomodulated drug delivery system of Doxofylline for treatment of Nocturnal Asthma</b>	
	<i>Shubhangi Bichewar, Dr. Sujit Pillai, Rampal Singh Mandloi, Nikhlesh Birla, Sanket Jain</i> .....	6170
•	<b>Optimizing Badam gum towards tableting excipients</b>	
	<i>Gayathri M. Mithra Chandrasekaran, Arun Radhakrishnan Gowthamarajan Kuppusamy Sachin Kumar Singh</i> .....	6176
•	<b>Docking Investigation, Synthesis and Cytotoxic Studies of Coumarin Substituted Azetidinone Derivatives</b>	
	<i>Deepika P., Dhanya P., Naseef PP</i> .....	6182
•	<b>Effect of Enzyme Dependent Polymers on the Release Profile of Press Coated Esmeprazole Colon Targeted Tablets</b>	
	<i>Ashok Thulluru, Nawaz Mahammed, S. Shakir Basha, K. Siva Jagan Mohan, K. Saravanakumar, Ch. S. Phani Kumar.</i>	6186
•	<b>Development and Optimization of Aripiprazole ODT by using box-Behnken Design</b>	
	<i>Chettupalli A K, Padmanabha Rao A, Kuchukuntla M, Bakshi V.</i> .....	6195
•	<b>Homology Modeling and Validation of Bacterial Superoxide dismutase enzyme, An Antioxidant</b>	
	<i>Praveen Reddy P., Uma Maheswara Rao V.</i> .....	6202
•	<b>Development of Simple Spectrophotometric method to Determinate Pitavastatin Calcium in Bulk and Pharmaceutical Preparations</b>	
	<i>Nazira Sarkis, Saad Antakli, Rita Keshishian</i> .....	6206
•	<b>Development and Characterization of tadalafil solid dispersion using skimmed milk for improved the solubility and Dissolution release profile</b>	
	<i>Mansi Shah, Dipti Patel</i> .....	6212
•	<b>Partial Characterization of green synthesized silver nanoparticles of <i>Cardiospermum halicacabum</i> and <i>Butea monosperma</i> aqueous extract combination (CHBMCSNP)</b>	
	<i>K. Sudha Rameshwari, M. Abirami, R. Gloria Jemmi Christobel</i> .....	6218
•	<b>The regulatory role of Neurotransmitters in Orexin B induced Nucleus Accumbens dependent alcohol ingestion in Wistar albino rats</b>	
	<i>Rashmi K S, Santhosh K Maynnavar, Nayanatara Arunkumar, Bhagyalakshmi K, Dharnappa Poojary, Kishan Kadur, Vinodini NA, Ganaraja Bolumbu</i> .....	6224
•	<b>Compounding practice in a developing Country: A Case study of divided Powder in Indonesia</b>	
	<i>Sri Hartati Yuliani, Dina Christin Ayuning Putri, Aris Widayati, Bagas Abiyoga</i> .....	6231
•	<b>Estimation of Anti-Diabetic property of <i>Holarrhena pubescens</i> by <i>In Vitro</i> method using L6 rat Skeletal Muscle Cell Lines</b>	
	<i>Bonagiri Sreedevi, Vijaya Kuchana, S. Shobharani</i> .....	6238
•	<b>Synthesis, Spectral Characterization and Anticancer activity of Novel Pyrimidine Derivatives</b>	
	<i>Shakila Banu S, Krishnamoorthy G, Senthamarai R, Mohamed Jaabir M S</i> .....	6243
•	<b>Colon Specific Drug Delivery Systems – Different Systems and Approaches: A Review</b>	
	<i>Krithika. R. Iyengar, Dr. M. Komala, Dr. S. Satheeskumar</i> .....	6248
•	<b>Role of Dietary Supplements in Sports Performance</b>	
	<i>Sivakumar Kannan, Anup Naha, Robindra Ramnarine Singh, Punit Bansal, Vinod C Nayak, Sandeep Goud, Usha Rani.</i>	6259
•	<b>Bora Rice: Natural polysaccharide polymer for drug delivery</b>	
	<i>Amber Vyas</i> .....	6266
•	<b>An outline on Curcumin: Its pro-liposome and Liposome Formulations</b>	
	<i>Chandan Yadav, Md. Asif, Juber Akhtar, Badruddeen, Mohammad Irfan Khan, Saquib, Tanweer, Mohammad Ahmad, Laiba Rind</i> .....	6276
•	<b>An Insight on pain modulation with Gender and Obesity: A Systematic Review</b>	
	<i>Laxminarayana Kurady Bairy, Shakta Mani Satyam, Prakashchandra Shetty</i> .....	6284
•	<b>CNS and COVID-19: Neurological symptoms of Hospitalized Patients with Coronavirus in Iraq: a surveying case sequences study</b>	
	<i>Abbas Kinbar Kuser, Sagban Marja Tarar, Omar Mansib Kassid, Nael Hussein Zayer</i> .....	6291
•	<b>Association of Leptin in Diabetes Mellitus and Obesity</b>	
	<i>Ranjit Ambad, Roshan Kumar Jha, Dhruva Hari Chandi, Saurabh Hadke</i> .....	6295
•	<b>Development and Evaluation of topical Emulgel of Aspirin using different Polymeric Bases</b>	
	<i>Jiyauddin Khan, Siti Norfarhani, Ram Sahu, Sakina Ruhi, Samer Al-Dhalli, Mohammed Kaleemullah, Heyam Saad Ali, Rasha Saad, May Florence, Mohamed Rasny, Sri Budiasih, Shariq Baber, Chean Hui Ng, Nik Nur Shamiha, Fadzilah Aini, Gamal O. E., Ibrahim Abdullah, Fadli Asmani, Eddy Yusuf</i> .....	6300
•	<b>Instruction to author</b> .....	6305