

### Publications in the year 2013

Sl#	Authors	Title	Journal Name
1	Sonal Sekhar M, Navya Vyas Rajesh V, Suhaj A	Inhalant Abuse - A Rising Public Health Problem	International Journal of Medical Science and Public Health 2013, 2(1), 146-152
2	Ashish Kekare, Jagadish PC, Manthan Janodia, Krishnamurthy Bhat, Swathi Karande, N Udupa	Drug product registration and marketing authorization procedures in EU-A perspective	Marmara Pharmaceutical Journal 2013, 17: 1-6
3	Dhanya Sunil, Arun M Isloor, Prakash Shetty, Pawan G Nayak, KSR Pai	In vivo Anticancer and Histopathology Studies of Schiff Bases on Ehrlich ascitic carcinoma Cells	Arabian Journal of Chemistry 2013, 6, 25-33
4	Isha Dhamija, Nitesh Kumar, SN Manjula, Vipani Parihar, M Manjunath Setty, KSR Pai	Preliminary evaluation of in vitro cytotoxicity and in vivo antitumor activity of Premna herbacea Roxb in Ehrlich ascites carcinoma model and Dalton's lymphoma ascites model	Experimental & Toxicologic Pathology, 2013, 65, 235-242
5	Hitesh Jagani, Josyula Venkata Rao, Vasanth Raj Palanimuthu, Raghu Chandrashekar Hariharapura and Sagar Gang	A NANOFORMULATION OF siRNA AND ITS ROLE IN CANCER THERAPY: In vitro AND in vivo Evaluation	Cellular & Molecular Biology Letters 2013, 18, 120-136
6	Jesil Mathew Aranjani, Atulya Manuel, Chamallamudi Mallikarjuna Rao, Nayanabhirama Udupa, Josyula Venkata Rao, Ann Mary Joy, Prajay Gandhi and Ethiraj Kannat Radhakrishnan	Preliminary Evaluation of In Vitro Cytotoxicity and In Vivo Antitumor Activity of Xanthium Strumarium in Transplantable Tumors in Mice	The American Journal of Chinese Medicine, 2013, 41(1), 145-162
7	Sudheer Moorkoth, Srinivasan KK and Divyashree Bukka	Evaluation of Antimicrobial Activity of 4- Arylidene - 2- Phenyl oxazol - 5- one derivatives against selected skin microorganisms	Elixir Pharmacy, 2013, 54, 12315-12318
8	Arun M Isloor, Dhanya Sunil, Prakash Shetty, Shridhar Malladi, KSR Pai, Naseer Maliyakkal	Synthesis, Characterization, Anticancer, and antioxidant activity of some new thiazolidin-4-ones in MCF - 7 Cells	Medicinal Chemistry Research 2013, 22; 758 - 767

9	Aruna S Theerthahalli, Rekha R Shenoy, Pawan G Nayak, Jayesh Mudgal, Nitesh Kumar, Mallikarjuna C Rao and Gopalan N Kutty	High Carbohydrate Diet with 30% Sucrose Solution: An Optimized Rodent Model for Simulating Human Insulin Resistance	Pharmacologia, 2013, 4(3); 157-163
10	Raghu Hariharapura, Puttur Santhoshkumar, K Krishna Sharma	Profiling of Lens Protease Involved in Generation of A-66-80 Crystallin Peptide using an Internally Quenched Protease Substrate	Experimental Eye Research 2013, 109, 51-59
11	Sudheer Moorkoth, SG Vasantharaju and Shilpa Laggyshtetty	Indigence for Robust Pharmacovigilance in Biosimilars: A Review	Elixir Pharmacy, 2013, 56, 13460-13464
12	Jagadish PC, Parikshit S Chindhade, Krishnamurthy Bhat, Sudheer Moorkoth	Stability-Indicating HPTCL Method for the Estimation of Paliperidone in Bulk Drug	International Journal of Multidisciplinary Research, 2013, 1(12), 68-71
13	Sudheer Moorkoth, Ashish Dubey, Sunny Kumar, Jagadish PC	Development of A Stability Indicating RP-HPLC Method for the Assay of Efavirenz, Compatible with LC-MS/MS	International Journal of Multidisciplinary Research March 2013, Vol: 1, Issue 12(1), 108-112
14	K B Koteswara	Effect of Surfactant Tween 80 & Freeze Drying in Formulation of Pioglitazone Nanosuspension & its In Vivo Pharmacokinetic Evaluation	International Journal of Multidisciplinary Research (IJMR) 2013, Vol 1, Issue 12(1), 59-62
15	C S Shreedhara	Effect of Elicitors on the production of Hispidulin in the Suspension Culture of Millingtonia Hortensis	International Journal of Multidisciplinary Research 2013, Vol 1, Issue 12(1), 63-67
16	Pai GK, Krishna VT, Kumar L, Anup N, Naveen D, Reddy SM	Comparative Evaluation of Cephalosporin Injectable Product Manufactured by Generic and Innovator Company	International Journal for Pharmaceutical Research Scholars 2013, 2(1), 56-60
17	Girish Pai K, Vamshi Krishna T, Lalit Kumar, M Sreenivasa Reddy, G Shreenidhi, A Praneeth Reddy	Comparative Evaluation of the Physical Parameter of Uncoated Tablets of Amlodipine Besylate with different types of Primary Packaging Materials	Asian Journal of Pharmaceutical Research 2013, 3(1), 03-05
18	Jessy Elizabeth Mathew, Gubba Divya, S Dinakaran Vachala, Jesil A Mathew, Ramaiah Selladurai Jeyaprakash	Synthesis & Characterisation of Novel 2,4 - diphenyloxazole derivatives and Evaluation of their in vitro antioxidant and anticancer activity	Journal of Pharmacy Research 2013, 6; 210 - 213
19	Sharma Pushkar Raj, Lewis Shaila Angela	Stability of Marketed Albendazole Suspensions and Correlation between Zeta Potential and Sedimentation	International Journal of Multidisciplinary Research (IJMR) 2013, Vol 1(12(1), 85-87

20	Sreenivasa Reddy M, Basabareddy VK, Ranjan QP, Mutalik SS, Udupa N	Preparation and Optimization of Eudragit Nanoparticle of Valsartan	International Journal of Multidisciplinary Research 2013, 1, 12(1), 104-107
21	Prasanna R Deshpande, Mohd Kazim Sheriff, Abdul Nazir, Sudeepthi Bommareddy, Anil Tumkur, Anantha N Naik	Patient- reported quality of life outcomes in Indian breast cancer patients: Importance, review of the researchers, determinants and future directions	Journal of Cancer Research and Therapeutics January - March 2013, Vol 9(1), 11-16
22	Nitesh Kumar, Jayesh Mudgal, Vipan K Parihar, Pawan G Nayak, N Gopalan Kutty, C Mallikarjuna Rao	Sesamol Treatment Reduces Plasma Cholesterol and Triacylglycerol Levels in Mouse Models of Acute and Chronic Hyperlipidemia	Lipids, 2013, 48(6); 633-638
23	Radhakrishnan Rajesh, Sudha Vidyasagar, Danturulu Muralidhar Varma, Anand Naik, Brahmavar Mohandas Hegde, Vasudeva Guddattu Asha Kamath	A Prospective Study of Highly Active Antiretroviral Therapy in Indian Human Immunodeficiency Virus Positive Patients	International Journal of Risk & Safety in Medicine 2013, 25; 53-65
24	Syed Sajjad Hussien, Premnath Shenoy, Udupa, Muddu Krishna	Development and Validation of Stability Indicating RP-HPLC method for Tenofovir Nanoparticle Formulation	International Journal of Pharmacy Pharmaceutical Sciences 2013, 5(2); 245-2487
25	Pawan G Nayak, Piya Paul, Punit Bansal, Nampurath Gopalan Kutty and Karkala Sreedhara Ranganath Pai	Sesamol prevents Doxorubicin-induced oxidative damage and toxicity on H9c2 cardiomyoblasts	Journal of Pharmacy and Pharmacology; 2013, 65, 1083-1093
26	Mahalaxmi Rathnanand, Rajkiran Narkhede, N Udupa and Atin Kalra	Development of Novel Floating Delivery System based on Psyllium: Application on Metformin Hydrochloride	Current Drug Delivery, 2013, 10, 336-342
27	Sahil Talwar, Hitesh V Jagani, Pawan G Nayak, Nitesh Kumar, Anoop Kishore, Punit Bansal, Rekha R Shenoy and Krishnadas Nandakumar	Toxicological Evaluation of Terminalia Paniculata Bark Extract and its Protective Effect Against CCl <sub>4</sub> - Induced Liver Injury in Rodents	BMC Complementary & Alternative Medicine 2013, 13; 127
28	Radhakrishna Rajesh, Sudha Vidyasagar, Danturulu Muralidhar Varma, Anand Naik, Brahmavar Mohandas Hegde, Vasudev Guddattu, Asha Kamath	Pattern of Use of Highly Active Antiretroviral Therapy Regimens and Pattern of Occurrence of Adverse Drug Reactions in an Indian Human Immunodeficiency Virus Positive Patients	Clinical Research in HIV Aids and Prevention 2013, 1(3), 1-12
29	Titas Debnath, Rajesh Radhakrishnan, Murugananthan Gopal, Sahil Talwar and Nandakumar K	Hypoglycaemic Effects of Alcoholic Root Extract of Borassus Flabellifer (Linn) In Normal and Diabetic Rats	Pakistan Journal of Pharmaceutical Sciences 2013, Vol 26(4) 673-679
30	M Sonal Sekhar, MK Unnikrishnan, Gabriel Sunil Rodrigues, Chiranjay Mukhopadhyay	Synbiotic Formulation of Probiotic and Lactulose Combination for Hepatic	Medical Hypotheses 2013, 81,167-168

		Encephalopathy Treatment: A Realistic Hope?	
31	Raymol Thomas Roy, M Sonal Sekhar, Gabriel Sunil Rodrigues, V Rajesh	Preparation and Readability Assessment of Patient information Leaflets for diabetic foot ulcers	Journal of Social Health and Diabetes Jul - Dec 2013, Vol 1 (2), 79- 81
32	Devang Khamar, Raviraj Devkar, Reshma KK, CS Shreedhara, M Manjunath Setty, Smitha Hegde	Enhanced Hispidulin Production In Vitro from Callus Culture of Millingtonia Hortensis L F	International Journal of Pharmacy and Biological Sciences 2013, Vol 3(2) 633-639
33	Phani Krishna Kondamudi, Hemalatha Kovelamudi, Geetha Mathew, Pawan G Nayak, C Mallikarjuna Rao, Rekha R Shenoy	Modulatory Effects of Sesamol in Dinitrochlorobenzene-Induced Inflammatory Bowel Disorder in Albino Rats	Pharmacological Reports 2013, 65, 658-665
34	Manisha Kandi, Gayathri Sivasai, Mahalaxmi Rathnanand, M Sreenivasa Reddy, K Vijaya Bhasker	Novel Intervention to Improve Adherence to Medication in Diabetic Patients: Formulation and Evaluation of Metformin HCL Novel Dosage Form	International Journal of Pharmacy and Pharmaceutical Sciences 2013, Vol 5 Suppl 3, 587-592
35	Lokesh P Nijhawan, Manthan D Janodia, BS Muddukrishna, KM Bhat, KL Bairy, N Udupa, Prashant B Musmade	Informed consent: Issues and Challenges	Journal of Advanced Pharmaceutical Technology & Research Jul - Sep 2013, Vol 4(3), 134-140
36	Mahathi Yelugam, Dr Koteswara KB, Sreenivasa Reddy M	Gastro - Retentive Microspheres of Carvedilol: Formulation, Characterisation and In Vitro Evaluation	International Journal of Pharmacy and Pharmaceutical Sciences 2013, 5(3), 686-690
37	Prateek Jain, Nitesh Kumar, Venkata Rao Josyula, Hitesh Vitthal Jagani, N Udupa, C Mallikarjuna Rao, Palanimuthu Vasanth Raj	A Study on the role of (+)-catechin in suppression of HepG2 proliferation via caspase dependent pathway and enhancement of its in vitro and in vivo cytotoxic potential through liposomal formulation	European Journal of Pharmaceutical Sciences August 2013, 50, 353-365
38	Shivani Choudhary, Suvarna G Kini and Muhammad Mubeen	Antioxidant Activity of Novel Coumarin Substituted benzothiazole Derivatives	Der Pharma Chemica, 2013, 5(4), 213-222
39	Manisha Kandi, Gayathri Sivasai, Mahalaxmi Rathnanand, M Sreenivasa Reddy, K	Formulation and Evaluation of Chewable Tablet of Metformin HCl using Stevia by Different Techniques	International Journal of PharmTech Research, 2013, 5(3), 1364-1372
40	Ashok Kumar Bagepalli Srinivasa, Lakshman Kuruba, Saleemulla Khan, Gopi Setty Saran	Antiuro lithiatic Activity of Gokhsuradi Churan, an Ayurvedic Formulation By In vitro Method	Advanced Pharmaceutical Bulletin, 2013, 3(2), 477-479
41	B S Ashok Kumar, Saleemulla Khan, Gopi Setty Saran, R Nandeesh & N K Manjunath	In Vitro Antidiabetic Activity of Nisamalaki Churna	Sains Malaysiana October 2013, 42(5), 625-628

42	Radhakrishnan Rajesh, Sudha Vidyasagar, Danturulu Muralidhar Varma, Vasudeva Guddattu and Ansar Hameed	Evaluating the Impact of Educational Interventions on Use of Highly Active Antiretroviral Therapy and Adherence Behavior in Indian Human Immunodeficiency Virus Positive Patients: Prospective Randomized Controlled Study	Journal of Aids & Clinical Research, 2013, 4(8), 1-9
43	Alkesh Patel, S Rajesh, VM Chandrashekar, Shivprakash Rathnam, Karishma Shah, C Mallikarjuna Rao, K Nandakumar	A Rat Model Against Chemotherapy Plus Radiation - Induced Oral Mucositis	Saudi Pharmaceutical Journal, October 2013, 21, 399 - 403
44	Girish Pai K, Vamshi Krishna T, Shaila Lewis, Usha Sree M	Significance of Reconstitution Time and Other Physical Parameters for Evaluation of Dry Powder Injectables	International Journal of Pharmacy and Pharmaceutical Sciences 2013, Vol 5, Suppl 3, 612-614
45	Girish Pai K and Baldha Parinkumar Dhirajlal	Multiple Unit Particle System (MUPS): Novel technology for preparation of Extended Release (ER) tablets	Research Journal Pharm and Tech 2013, 6(8): 856-864
46	Girish Pai K, Vamshi Krishna T, Lalit Kumar, M Sreenivasa Reddy, Shreya Singh and Vibha V	Evaluation of few Marketed products of Salbutamol sulphate syrup IP	Asian J Res Pharm Sci 2013; Vol 3: Issue 3, 114-116
47	Vamshi Krishna T, Girish Pai K, Naveen D, Sreenivasa Reddy	Formulation and Evaluation of Fixed Dose Combination Products of Rifampicin and Isoniazid with Improved Rifampicin Stability	International Journal of Pharmacy and Pharmaceutical Sciences 2013, 5(3), 431-433
48	Vamshi Krishna T, Girish Pai K, Hemanth G, Damodaram A, M Sreenivasa Reddy	Study of Various Physical Parameters of Marketed Products of Paracetamol	Research J Pharma Dosage Forms and Tech 2013; 5(4), 227-231
49	Ginjudipalli Kishore, A Karthik, Shavi Venkat Gopal, Averineni Ranjith Kumar, Mahalingam Bhat & N Udupa	Development of RP-HPLC method for simultaneous estimation of lactic acid and glycolic acid	Der Pharma Chemica 2013, 5(4): 335-340
50	Mr Krishna BSM, Dr Vasantharaju, Mr Girish Pai K, Miss Spandana	A Validated Stability Indicating HPLC Method for Determination of Meropenem in active Pharmaceutical Ingredient and Sterile Pharmaceutical Dosage Form	International Journal of Multidisciplinary Research, 2013, Vol 2(6(3)),25-29
51	Maliyakkal N, Udupa N, Pai KSR, Rangarajan A	Cytotoxic and apoptotic activities of extracts of Withania somnifera and Tinospora cordifolia in human breast cancer cells	International Journal of Applied Research in Natural Products 2013, 6 (4), 1-10
52	Pallavi K Shetty, Neelam A Suthar, Jyothsna Menon,	Transdermal Delivery of Lercanidipine Hydrochloride:	Current Drug Delivery, 2013, 10, 427-434

	Praful B Deshpande, Kiran Avadhani, Raghavendra V Kulkarni & Srinivas Mutalik	Effect of Chemical Enhancers and Ultrasound	
53	Gupta Daksha, Kondongala Subraya Chandrashekar, Girish Pai	Invitro Antidiabetic Activity of Pentacyclic Triterpenoids and Fatty Acid Esters from Bauhinia Purpurea	International Journal of Pharmacology and Pharmaceutical Technology, 2013, 2 (1), 25-28
54	Mahantesh P Paruti, Vijaykumar V Alange, Srinivas Mutalik, Akram A Naikawadi and Raghavendra V Kulkarni	Formulation and Evaluation of Compression Coated tablets for controlled released of cefadroxil monohydrate	Research Journal of Pharmaceutical and Technology, April 2013, 6 (4), 356-359
55	Narayanachar, Shreedhar D Dhumwad, Srinivas Mutalik, Mallinath H Hugar and Praveen N Naik	Synthesis, spectral Characterization of Co (II) Ni (II), Cu (II) and Zn (II) complexes of Schiff bases derived from 3-formyl quinoline and 2, 6-diaminopyridine and their biological studies	Main Group Chemistry, Nov 2013, 12; 87-104
56	S Mutalik, H S Parekh, Y G Anissimov, J E Grice, M S Roberts	Iontophoresis - Mediated Transdermal Permeation of Peptide Dendrimers across Human Epidermis	Skin Pharmacology and Physiology November 2013, 26; 127-138
57	Santanu Saha, Subrahmanyam EVS, Chandrashekar Kodangala, Shubhash C Mandal, Shashidhara C Shastry	Evaluation of antinociceptive and anti-inflammatory activities of extract and fractions of Eugenia jambolana root bark and isolation of phytoconstituents	Brazilian Journal of Pharmacognosy Aug 2013, 23, 651-661
58	PC Jagadish, Neeraj Soni and Amita Verma	Design, Synthesis, and In Vitro Antioxidant Activity of 1,3,5-Trisubstituted-2-pyrazolines Derivatives	Journal of Chemistry, 2013, 01-06
59	Sudheer Moorkoth, Amrita Das, Jai Kumar Mishra, Sudeep M	Labeling of Food for Infants - A Mute Story of Solicitude	International Journal of Pharmacy and Pharmaceutical Sciences Oct 2013, Vol 5(4), 59-64
60	Sudheer Moorkoth, Alex Joseph, Srinivasan KK and Gopalan Kutty	Synthesis and Evaluation of Biological Activity of Imidazolidinone Analogues of 2-Aminochromone	International Journal of Pharmaceutical Bioscience and Technology, August 2013, Vol 1(3), 130-141
61	Meenakshi Sharma, Richard Lobo, M Manjunath Setty, Saleemulla Khan, Chandrashekhar KS, CS Sreedhara	Free Radical Scavenging Potential of Terminalia Tomentosa(Roxb )Bark- An In Vitro Study	World Journal of Pharmaceutical Research, Vol 2(6), 2373-2381,Nov 2013
62	Meenakshi Sharma, Richard Lobo, M Manjunath Setty, Saleemulla Khan, Chandrashekhar KS, CS Sreedhara	In-Vitro Anti-Diabetic Evaluation of Terminali Tomentosa (Roxb) Bark	World Journal of Pharmaceutical Research, Nov 2013, Vol 2(6), 2366-2372

63	Gupta Nilesh, Richard Lobo, M Manjunath Setty, Saleemulla Khan and CS Sreedhara	Anthelmintic Activity of Alcoholic and Aqueous Extract of <i>Vateria Indica</i> Linn	Der Pharmacia Lettre, October 2013, 5(5); 216-218
64	Kafeel A Khan, Nitesh Kumar, Pawan G Nayak, Madhavan Nampoothiri, Rekha R Shenoy, Nandakumar Krishnadas, C Mallikarjuna Rao and Jayesh Mudgal	Impact of caffeic acid on aluminium chloride-induced dementia in rats	Journal of Pharmacy and Pharmacology, July 2013,65, 1745-1752
65	Raghu Jetti, Raghuveer CV and Mallikarjuna Rao C	Protective effect of ascorbic acid and Ginkgo biloba against learning and memory deficits caused by fluoride	Toxicology and Industrial Health Sep 30, 2013, 1-5
66	PVR Chowdary, N Raveendran and Hina Ali	Rational Design and Synthesis of some Novel Substituted Acetamides Bearing 2- [3-Acetyl-(1 Hindol -1-YL/5- Methoxy-1H-Indol-1-YL)] Motifs and their Study for acetylcholinesterase inhibitory activity	International Journal of Research In Pharmacy and Chemistry, 2013, 3(4), 859-862
67	Akshaya Srikanth B, Akram Ahmad, Ravindra Reddy K, Rajesh Balkrishnan, Anantha Naik Nagappa	Acceptance of Doctor of Pharmacy in India: A Survey - based study	Archives of Pharmacy Practice, Jul - Sep 2013, Vol 4(3)
68	Prashant B Musmade, Anil Tumkur, M Trilok and K L Bairy	Fusidic Acid-Topical Antimicrobial in the Management of <i>Staphylococcus Aureus</i>	International Journal of Pharmacy & Pharmaceutical Sciences, Nov 2013, Vol 5(4)
69	Vamshi Krishna T, Lalit Kumar, M Sreenivasa Reddy, Muddukrishna BS, Girish Pai K	Market Complaints in Pharmaceuticals: A Brief Review on its Handling, Investigation and Reporting	Research Journal of Pharmaceutical Technology, Nov 2013, 6(11), 1314-1316
70	Sharad Kumar Suthar, Varun Jaiswal, Sandeep Lohan, Sumit Bansal, Anil Chaudhary, Amit Tiwari, Angel Treasa Alex, Alex Joesph	Novel quinolone substituted thiazolidin-4-ones as anti-inflammatory, anticancer agents: Design, Synthesis and biological screening	European Journal of Medicinal Chemistry, May 2013, 63, 589-602
71	Alex Joseph, Chaitanyakumar S Shah, Suthar Sharad Kumar, Angel Treasa Alex, Naseer Maliyakkal, Sudheer Moorkoth, Jessy E Mathew	Synthesis, in vitro anticancer and antioxidant activity of thiadiazole substituted thiazolidin - 4- ones	Acta Pharmaceutica, 2013, 63, 397-408
72	Chandrashekar K Subraya, Satyanarayana D and Yamini	Isolation & Characterization of steroids and a triterpenoid from <i>Phyllanthus lawii</i>	Der Pharma Chemica, 2013, 5(5), 63-67

73	Chandrashekar K Subraya, Satyanadayana D	Evaluation of Antiinflammatory Activity of Petroleum Ether Extract from <i>Leucaslavandulaefolia</i> Rees in Albino Rats	American Journal of Phytomedicine and Clinical Therapeutics, 2013, 1(7), 562-566
74	Sudheer Moorkoth, KK Srinivasan, N Gopalan Kutty, Alex Joseph, M Naseer	Synthesis and evaluation of a series of novel imidazolidinone analogue of 6-aminoflavone as anticancer and anti-inflammatory agents	Med Chem Res, (2013) 22, 5066-5075
75	Sahil Talwar, Pawan G Nayak, Jayesh Mudgal, Piya Paul, Punit Bansal and Krishnadas Nandakumar	Evaluation of In Vitro Antioxidant and In Vivo Analgesic Potential of <i>Terminalia paniculata</i> Aqueous Bark Extract	Journal of Medicinal Food 2013, 16(12), 1153-1161
76	Dasari Naga Naresh, Usha Yogendra Nayak, Om Prakash Ranjan	Preparation & characterization of Nelfinavir Mesylate nanocrystals by ball milling	International Journal of Research in Pharmaceutical Sciences 2013, 4(4), 586-592
77	Usha Y Nayak, Srinivas Mutalik, Yogendra Nayak	Polymethacrylate Coated Valsartan Tablets for Ileo-Colonic Delivery: Formulation Development and In Vitro and In Vivo Evaluations	Research J Pharm And Tech 2013, 6(12), 1362-1369
78	Vijaya Kumar S, Dhirendra B Sanghai, Mallikarjuna Rao C, Shreedhara CS	Antioxidant and anti-hyperlipidemic activity of <i>Melia azedarach</i> Linn Extracts in rats	Research J Pharm And Tech 2013, 6(11), 1195-1199
79	Sumit N Laxane, Surendra Swarnkar, Mruthunjaya K, Sachin B Zanwar and Manjunath Setty M	<i>Jatropha curcas</i> : A Systemic Review on Pharmacological, Phytochemical, Toxicological Profiles and Commercial Applications	Research Journal of Pharmaceutical, Biological and Chemical Sciences 2013, 4(1), 989-1009
80	Smrithi, K Narayanan, Venkatesh Kamath B	Design of Cultural Conditions for Enhancement of Alkaline Protease Production	Pharmanest- An International Journal of Advances in Pharmaceutical Sciences 2013, 4(6), 1438-1446
81	Smrithi S, K Narayanan, J Venkata Rao, Venkatesh Kamath B	Bioprospecting of Microbes Producing Commercially Useful Products	Pharmanest - An International Journal of Advances in Pharmaceutical Sciences 2013, 4(6), 1419-1426
82	KR Ethiraj, P Nithya, V Krishnakumar, A Jesil Mathew, F Nawaz Khan	Synthesis and cytotoxicity study of pyrazoline derivatives of methoxy substituted naphthyl chalone	Research Chemical Intermediated 2013, 39, 1833-1841
83	Geetha Mathew, Anija Jacob, Ega Durgashivaprasad, ND Reddy, MK Unnikrishnan	6b,11b-Dihydroxy- 6b,11b-dihydro- 7H-indeno [1,2-b]naphtha [2,1-d] furan-7-one (DHFO), a small molecule targeting NF-kB, demonstrates	International Immuno pharmacology 2013, 15, 182-189



		therapeutic potential in immunopathogenic chronic inflammatory conditions	
84	Sudheer Moorkoth, Sunny Kumar, Aravind Pai, Venkatesh Kamath B	Stability Indicating Analytical Method Development and Validation of Lafutidine in Tablet Dosage Form by RP-HPLC	Mintage Journal of Pharmaceutical & Medical Sciences 2013, 2, 18-21
85	Deepthi V, Sudheer Moorkoth	Regulation of Cosmetics and its Advertisements in India with an overview of us regulations	Pharmanest An International Journal of Advances in Pharmaceutical Sciences 2013, 4(6), 1661-1674
86	Sudheer Moorkoth and Naseer M	Evaluation of Anti-Cancer Properties of Heartwood of <i>caesalpinia sappan</i>	Mintage Journal of Pharmaceutical & Medical Sciences 2013, 2, 22-25
87	Saraswathi Deepthi, Sudeer M, Sudheer Moorkoth	current scenario and regulatory framework of paediatric drugs in the united states (us) and europe with a brief perspective to india	PHARMANEST an International Journal of Advances in Pharmaceutical Sciences 2013, 4(6), 1675-1686
88	M Manjunath Setty, Gupta Nilesh, Richard Lobo, Saleemulla Khan and CS Sreedhara	Anthelmintic Activity of Alcoholic and Aqueous Extract of <i>Anisochilus carnosus</i>	Research Journal of Pharmaceutical, Biological and Chemical Sciences 2013, 4(4), 1666-1670
89	Koteshwara KB, Naha Anup, Sunil P, Sai Kiran	Method Development and Validation of Glibenclamide in Tablet Dosage form by Using RP-HPLC	Journal of Harmonized Research 2013, 2(4), 226-230
90	Anand Reddy, Suvarna G Kini and Muhammad Mubeen	Synthesis and Biological evaluation of Novel Triazolothiadiazole derivatives	Der Pharma Chemica 2013, 5(6), 259-272
91	Vamshi Krishna T, M Sreenivasa Reddy	Formulation and Evaluation of Fixed Dose Combination Tablets of Rifampicin and Isoniazid with Improved Rifampicin Stability	Research Journal Pharmaceutical & Technology 2013, 6(12) 1468-1470
92	Shilpi Kumari, Akhil Koundinya, Manthan D Janodia, Amita R Vats, Sureshwar Pandeym Sandeep Maharaj and N Udupa	Trends in Development of Orphan Drugs - A Review	Open Access Scientific Reports 2013, 2(II)
93	Murali Munisamy, Manjari Tripathi, Madhuri Behari, S Raghavan, DC Jain, Barghavi Ramanujam, Karthik Arumugam, Thiyagu Rajakannan, Surulivel Rajan Mallayasamy, Vivekanandhan Subbiah	The Effect of Uridine Diphosphate Glucuronosyltransferase (UGT)1A6 Genetic Polymorphism on Valproic Acid Pharmacokinetics in India Patients with Epilepsy: A Pharmacogenetic Approach	Mol Diagn Ther 2013, 15, 319-326

94	Surulivelrajan Mallaysamy, Martin G Johnson, Padma GM Rao, Thiyagu Rajakannan, Lokesh Bathala, Karthik Arumugam, Johan GC, van Hasselt, Devarakonda Ramakrishna	Population Pharmacokinetics of lamotrigine in Indian epileptic patients	Eur J Clin Pharmacol, 2013, 69; 43-52
95	KR Ethiraj, Jesil Mathew Aranjani, F Nawaz Khan	Potential cytotoxic and apoptosis inducing agents: synthesis and evaluation of methoxy - substituted chalcones against human lung and cervical cancers	Medicinal Chemistry Research 2013, 22, 5408-5417
96	Vinayanarayana K, Rau NR, Anantha Naik N, Bini John P, Rajesh V, Sreedharan, Thiyagu R	Hospital acquired pneumonia: a multivariate analysis of risk and outcome	Asian Journal of Pharmaceutical and Health Sciences Oct - Dec 2013, Vol 3(4), 743-746
97	Vaishnavi Naik, Varsha A Prabhu, Rajesh V, Surulivel Rajan M, Shastry BA, Saravu Kavitha	Ethambutol Induced Exfoliative Dermatitis	Asian Journal of Pharmaceutical and Health Sciences Jul - Sep 2013, 3(3), 741-742
98	Rajesh V, Surulivel Rajan M, Vijayanarayana K, Lakshmi Sravanthi, Pranitha M, Gabriel Rodrigues, Anand Rao BH, Thiyagu R	Development of trigger tool for identifying adverse events in surgery: Experience of a pilot study	Asian Journal of Pharmaceutical and Health Sciences Jul - Sep 2013, 3(3), 791-799
99	Girish Thunga, Sureshwar Pandey, Sreedharan Nair, Rama Mylapuri, Sudha Vidyasagar, Vijayanarayana Kunhikatta, Bhругu Pariti, Masoom Priyadarshini	Comparative Study of Continuous Pralidoxime Infusion versus Intermittent Dosing: Application of High-Performance Liquid Chromatography Method on Serum of Organophosphate Poisoned Patients	Asia Pacific Journal of Medical Toxicology, Sept 2013 Vol 2 (3), 105-110
100	Leelavathi D Acharya, N R Rau and N Udupa, Jean John and Surulivelrajan Mallayasamy	Study of prescription pattern of antihypertensive medications in Type - 2 Diabetic Patients	International Journal of Pharmaceutical Research, 2013
101	Srinivasa Rao Sirasanagandla, K Sreedhara Ranganath Pai, Kumar MR Bhat	Preventive Role of Emblica Offcinalis and Cissus Quadrangularis on Bone Loss in Osteoporosis	International Journal of Pharmacy and Pharmaceutical Sciences 2013, Vol 5(4), 122-127,
102	Surulivelrajan M, Mathew Joy, Suhaj A, Rajesh V, Mohan K Manu	Study to Assess the Utility of Close test in Readability Assessment of Patient Information Leaflets in English and Indian Languages	Asian Journal of Pharmaceutical and Health Sciences Oct - Dec 2013, Vol 3(4), 824-829
103	Satyajit Patra, Roshan Mascarenhas, Naseer Maliyakkal and Jesil Mathew Aranjani	Protocatechualdehyde Induces Apoptosis in Human Non-Small Cell Lung Cancer Cells by up Regulation of Growth Arrest and	Molecular Biology 2013, 2(2), 1-9

		DNA Damage- Inducible (GADD) Genes	
104	Kannatt Radhakrishnan Ethiraj, Jesil Mathew Aranjani and Fazlur - Rahman Nawaz Khan	Synthesis of Methoxy - substituted Chalcones and in vitro Evaluation of their Anticancer Potential	Chemical Biology Drug Design 2013, 82, 732-742

### National Publications : 48

SI #	Author	Title	Journal Name
1.	Sudheer Moorkoth, Yogesh Gujar, Divyasree Bukka	Can India Repeat the Success of Generics in US (United States) Biosimilar Market? An Analysis of Current FDA's Stand on Biosimilars	Pharma Times, January 2013, 45(1) 27-31
2.	Ranjan Shetty K, Anil Tumkur, Krishnamurthy Bhat, Biby Chacko	An Unusual Cause of Cardiac Arrest in a Hospitalization Patient	Journal of Pharmacology and Pharmacotherapeutics, Jan - March 2013, 4(1), 72-73
3.	D Sreedhar, Virendra SL, Muragundi PM, Manthan J & N Udupa	Perception of General Public about complementary and Alternative Medicine: A Qualitative Research	The Pharma Review Jan - Feb 2013, 11(65), 48-50
4.	Usha Yogendra Nayak, Gopal V Shavi, Srinivas Mutalik, Nayanabhirama Udupa	Formulation and Evaluation of Multiparticulate Drug Delivery System of Valsartan	Research Journal of Pharmacy Technology, Jan 2013, 6(1); 96-104
5.	Manthan D Janodia, D Sreedhar, Virendra Ligade, Pradeep Muragundi & N Udupa	Patents and Access to Affordable Medicines - Striking a Balance	The Pharma Review, March - April 2013, 50-51
6.	Anantha Naik Nagappa, Asim Priyendu, Uday Venkat Mateti, Swapna S & Vaishnavi Naik	Impact of Compulsory Licensing on Indian Generic Drug Industry	The Pharma Review, March - April 2013, 61-63
7.	Leelavathi D Acharya, N R Rau and N Udupa	Impact of Hypertension and Dyslipidemia in Diabetic Patients	Indian Journal of Hospital Pharmacy May- June 2013, 50(3), 65-68
8.	Virendra S Ligade, D Sreedhar, J Manthan, M Pradeep and N Udupa	Nutraceuticals, Cosmeceuticals and Nutricosmetics: New Era of Health and Beauty	Indian Journal of Hospital Pharmacy May- June 2013, 50(3),69-70
9.	K Narayanan, Nagesh Chopade, P Vasanth Raj, V M Subrahmanyam & J Venkata Rao	Fungal Chitinase Production and its Application in biowaste management	Journal of Scientific & Industrial Research, , June 2013, Vol 72, 393-399
10.	Dhanya Sunil, Arun M Isloor, Prakash Shetty and Pai KSR	Toxicity Studies of Triazolo - Thiadiazoles in Ehrlich Ascitic Carcinoma Cells	Research Journal of Pharmaceutical Sciences July 2013, Vol 2(6); 1-6
11.	Sumit Kumar Jain, SG Vasantharaju, Raghavendra Shetty, Naresh Bejugam, Syed Sajjad Hussien and Krishnamurthy Bhat	Determination of Lamotrigine and Felbamate in Pediatric Plasma Samples by Reverse Phase High- Performance Liquid Chromatography	Indian Journal of Pharmaceutical Education and Research April- June 2013, 47(2), 160-167

12.	PVR Chowdhary, N Raveendran and KC Mehta	Rational Design and Synthesis of some Substituted Aminoethanones and Acetamides as Novel Acetyl Cholinesterase Inhibitors	Advanced Research in Pharmaceuticals and Biologicals April - June 2013, 3(II), 400-402
13.	Manthan D Janodia, Sreedhar Dharmagadda, Virendra Ligade, Pradeep Muragundi, Prashant Musmade, N Udupa	Spurt of Scientific Journal Publishing in India - Business or Knowledge Sharing?	Current Sciences, Vol August 2013, 105(4), 433-434
14.	Manthan D Janodia, Sreedhar D, Virendra S Ligade, Pradeep Muragundi, N Udupa	Treading a Careful Path to Strike Balance between Innovation and Affordable Medicines in India	Indian Journal of Hospital Pharmacy, August 2013, 50, 91
15.	Kavitha Saravu, Sonal Sekhar, Ananth Pai, Ananthakrishna Shastry Barkur, V Rajesh, Jagadeswara Rao Earla	Paraquat - A Deadly Poison: Report of a Case and Review	Indian Journal of Critical Care Medicine, May - June 2013, 17(3)
16.	Prasanna RD, Ahsan FKK, Sudeepthi BL, Kasim S, Sonal SM, Manohar B, Ravindra AP	Assessment of Medicine Information Provided on Demand by Clinical Pharmacists in Nephrology Wards in a Tertiary Care Hospital	Indian Journal of Pharmacy Practice Apr - June 2013, 6(2)
17.	Kranti M, Virendra SL Prashant M, Reddy MS, Udupa N	Sunscreen Regulation: An Overview	The Pharma Review, August 2013, 140 - 145
18.	Inder K Makhija, Chandrashekara S Shreedhara, HN Aswatha Ram	Mast cell stabilization potential of Sitopaladi churna: An Ayurvedic formulation	Pharmacognosy Research, October - December 2013, 5(4), 306 - 308
19.	Sreedhar D, Manthan J, Virendra L, Pradeep M and Udupa N	Need for the Introduction of Pharmacoeconomics in Pharmacy Curriculum	Pharma Times, October 2013, Vol 45(10), 27
20.	John Preshanth Kumar, Manjunath Hande, Muralidhar Varma, Chiranjay Mukhyopadhyay, Surulivelrajan Mallayasamy	Clinical Pharmacist's ward round Experiences of Antimicrobial Utilization: Need for a Sustainable Stewardship Program for a University Tertiary Care Hospital	International Journal of Pharma Research, May 2013, 4, 37-44
21.	Virendra SL, Sreedhar D, Manthan, Pradeep M & Udupa N	Biosimilars: A Brief Overview	The Pharma Review, Sep - Oct 2013, 41-43,
22.	Shalini Sasidharan, Sonal Sekhar M, Suhaj A, RajeshV, Siby Joseph, Suja Abraham	A Study on Prescription Pattern and Adverse Effects of Migraine Medication	Indian Journal of Hospital Pharmacy, 2013, 50
23.	Narayanan K , Chopade ND, Subrahmanyam VM and Venkata Rao J	Strain Improvement of a Fungus Producing Chitinase by a Chemical Mutagen	Indian Drugs, November 2013, 50(1), 25-28
24.	Varadraj Bhatt, Rimjhim Kumari and Ruchi Verma	Analysis of Various Tea Samples	International Journal of Phytopharmacy, May - Jun 2013, Vol 3(3), 68-71
25.	Verma Ruchi, Kumar Lalit and Kurba Vijaya Bhaskar	Isoniazid - a wonder drug in tuberculosis management	Novel Science International Journal of Pharmaceutical Science (2013), 2(3-4):73-77

26.	Verma Ruchi, Kumar Lalit, KurbaVijaya Bhaskar and Sudhakar G K	An overview on tea	International Journal of Pharmacological Research 2013, Vol 3, No 3, 36- 41
27.	Ruchi Verma, Lalit Kumar and Vijay Bhaskar Kurba	Tobacco consumption and awareness of their health hazards amongst remote village area in Uttar Pradesh	International Journal of Biomedical Research 2013, 04(10), 567-570
28.	L Kumar, MS Reddy, RK Shirodkar, GK Pai, VT Krishna and R Verma	Preparation and Characterisation of Fluconazole Vaginal Films for the Treatment of Vaginal Candidiasis	Indian Journal of Pharmaceutical Sciences, 75(5), September - October 2013, 585-590
29.	Prashant B Musmade, Manthan D Janodia, Swapnil J Dengale, P Chandra Sekhar, Virendra S Ligade & N Udupa	USFDA Warning Letter: A Primer	The Pharma Review, Nov - Dec 2013, 82 - 84
30.	Vaghasiya D Bhavesh, Yogendra Nayak, Jayashree BS	In Vitro Antioxidant and Antiglycation Activity of Zingiber zerumbet(Wild Zinger) Rhizome Extract	International Journal of Research in Pharmaceutical Sciences, 2013, 4(4), 482-489
31.	GK Sudhakar, Vasudev Pai, Arvind Pai	An overview on current Strategies in Breast Cancer Therapy	Research Journal of Pharmacology and Pharmacodynamics: 2013, 5(6), 353-355
32.	GK Sudhakar, Venkatesh Kamath B, Aravind Pai	Therapeutic Approach in the Treatment of Obesity	Mintage Journal of Pharmaceutical & Medical Sciences 2013, 2, 4-6
33.	GK Sudhakar, Vasudev Pai, Arvind Pai, Venkatesh Kamath	Therapeutic Approaches in the Management of Plantar Warts by Human Papillomaviruses: A review	Asian Journal of Biomedical and Pharmaceutical Sciences 2013, 3(26) 1-4
34.	GK Sudhakar, Aravinda Pai, Venkatesh Kamath, Vasudev Pai	History Of Aspirin In Allopathy	International Journal of Innovative Research & Studies 2013, 02(10), 244 - 249
35.	GK Sudhakar, Venkatesh Kamath B, Aravind Pai, Vasudev Pai	Chelation Therapy	Pharmanest - An International Journal of Advances in Pharmaceutical Sciences 2013, 4(6), 1458-1463
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39.	Usha Yogendra Nayak, Gopal Venkatesh Shavi	Timed Release of Valsartan from Programmable Release Capsules: Importance of Plasticizers	Indian Journal of Pharmaceutical and Biological Research (IJPBP) 2013, 1(4), 102-107

40.	Piya Paul Mudgal and M K Unnikrishnan	Research and Publication Ethics	SRGUHS J Pharmaceutical Sciences 2013, 3(1), 06-13
41.	Muragundi PM, Anantha Naik N, Sreedhar D, Virendra SL, N Udupa	Essentials of Pharmacoeconomics	Indian Journal of Hospital Pharmacy 2013, 50, 143-146
42.	K Vijayabhaskar, Kamala K Vasu and Praveg Patel	Synthesis and Antioxidant Activity of Tetrahydrobenzo[b] Pyran and its Derivatives	Indian Journal of Heterocyclic Chemistry 2013, 23, 47-50
43.	Sukrit Nigam, JV Rao and B S Jayashree	Microbial biotransformation - A Novel approach for modification on coumarin substrates	Indian Journal of Biotechnology 2013, 12, 379-385
44.	Medikonduri Usha Sree, Lewis Shaila & Anantha Naik N	Applications of Thiolated Chitosans in Drug Delivery	The Pharma Review 2013, 65-71
45.	Shirish Inamdar, Girish Thunga, Dr Raviraja Acharya, Vijaynarayana K, Shridharan N, Bhругu P	Study of Clinical Characteristics and Treatment Pattern of Scrub Typhus in Tertiary Care Hospital	Journal of Pharmaceutical Sciences and Research 2013, 5(5), 107-110
46.	Varsha A Prabhu, Sahiti Doddapaneni, Girish Thunga, Rajakannan Thiyagu, M Mukyaprana Prabhu, Kushal Naha	Phenytoin induced Stevens - Johnson syndrome exacerbated by cefepime	Journal of Pharmacology and Pharmacotherapeutics, Oct - Dec 2013, Vol 4(4), 291-293