Publications in the year 2012

- Chandran PR, Naseer M, Udupa N and Sandhyarani N. Size Controlled synthesis of biocompatible gold nanoparticles and their activity in the oxidation of NADH. Nanotechnology, 2012; 23(1): 015602.
- 2. Gupta A, Udupa N, Sreedhar D. Fixed Dose Combinations. Pharmaceutical Technology, 2012:1-4.
- 3. More SM, Mutalik S, Kulkarni RV and Kalyane NV. Formulation and Evaluation of Sodium Alginate Discs for Prolonged Release of Glipizide. Journal of Pharmacy Research, 2012; 5(1): 389-390.
- 4. Joseph S, George S, Shekhar S and Meera NK. Antibiotic Resistance A Global Threat to Human Society. International Journal of Pharma Research, 2012: 1-3.
- 5. Sekhar S. and Vyas N. Fetal Alcohol Spectrum Disorders. Sudanese Journal of Public Health, 2012; 7(1):12-16.
- 6. Naik AN. and Joy J. Perspectives in Regulations of Internet Pharmacy. The Pharma Review, 2012: 73-77.
- Kumar BSA, Lakshman K, Jayaveera KN, Shekar SD, Khan S, Tippeswamy BS, Veerapur VP. Antidiabetic, antihyperlipidemic and antioxidant activities of methanolic extract of Amaranthus viridis Linn in alloxan induced diabetic rats. Experimental and Toxicologic Pathology, 2012;64:75-79.
- 8. Ananth PH, Khan S, Chandrasekhar R and Ibrahim M. Development of Validated HPTLC method for simultaneous quantification of rutin and quercetin from Bark of Anogeissus latifolia. International Journal of Pharmacy, 2012; 2(1): 33-38.
- 9. Shreedhara CS, Aswatha Ram HN, Zanwar SB and Gajera FP. In Vitro Antioxidant Potential of Ethanolic Extract of Momordica dioica Roxb (Cucurbitaceae). Pharmacologyonline, 2012; 3: 622-33.
- 10. Nekkanti H, Mateti UV, Vilakkathala R, Thiyagu R, Rajan S, Padmakumar R. Predictors of warfarin-induced bleeding in a South Indian cardiology unit. Perspectives in Clinical Research, 2012;3(1): 22-25.
- 11. Shah S, Vasantharaju SG, Arumugam S, Muddukrishna BS, Desai N. Development of a Sensitive Bioanalytical Method for the quantification of Lacosamide in Rat Plasma. Application to Preclinical Pharmacokinetics Studies in Rats. Arzneimittelforschung, 2012; 62: 243-246.

- 12. Aswatha Ram HN, Srivastava NK, Makhija IK, Shreedhara CS. Anti- inflammatory activity of Ajmodadi Churna extract against acute inflammation in rats. Journal of Ayurveda & Integrative Medicine, 2012; 3(1): 33-37.
- 13. Naha A, Pai G, Usha YN, Reddy MS, Koteshwara KB and Udupa N. Implementation of Task based learning for overall development of pharmacy students. Research Journal of Pharmaceutical and Technology, 2012; 5(2): 291-94.
- 14. Gupta D, Chandrashekar KS, Lobo R, Gupta N, Reshma K. Pharmacognostic and Phytochemical Investigation of the Stem Bark of Bauhinia purpurea. International Research Journal of Pharmacy, 2012; 3(2): 166-68.
- 15. Archana, Kumar S., Mahalaxmi R, Shirwaikar AA, Shirwaikar A. Physico Chemical characterization and evaluation of disintegrating property of Lepidium sativum seed mucilage. Journal of Pharmacy Research, 2012; 5(1): 61-65.
- 16. Krishna TV, Datta MV, Krishna YSS, Aditya V, Bhanuprakash. Comparative study on the Teaching Effectiveness of Chalk & Talk and Microsoft Powerpoint presentation from the student perspective. International Journal of Pharmacy and Pharmaceutical Sciences, 2012; 4(1): 191-93.
- 17. Pai GK, TV Krishna, Reddy MS, KrishnaYSS, Aditya V, Bhanuprakash G, Datta MV. Physical evaluation of the uncoated tablets of Glimepiride with different types of primary packaging. Research Journal of Pharmaceutical and Technology, 2012; 5(3): 404-07.
- 18. Maheswari R, Sathyanarayana, Chandrashekar KS, Sangeetha B, Kumar KNS, Saha S. Isolation of Triterpenoids from Petroleum Ether Extract of Stem Bark of Anthocephalus cadamba. International Journal of Pharma World Research (IJPWR), 2012; 3(2):1-8.
- 19. Maheshwari R, Sathyanarayana D Chandrashekar KS,Sangeetha B, Kumar KNS, Saha S. Anti-Snake Venom Activity of Stem Bark of Anthocephaluscadamba. International Journal of Pharma World Research, 2011; 3(2): 1-8.
- 20. Datta V, Chandrashekar KS, Lobo R, Gupta D, Gupta N.Micheliachampacalinn: A Review of its Ethnobotany Phytochemical and Pharmacological Profile. International Journal of Pharma World Research, 2012; 3(2): 1-8
- 21. Muragundi PM, Tumkur A, Naik AN. Unethical Marketing Practices by Pharmaceutical Industry. The Pharma Review, 2012: 144-47.
- 22. Muragundi PM, Tumkur AM, Shetty RK, Naik AN. Health related quality of life Measurement. Journal of Young Pharmacists, 2012; 4(1): 54.

- 23. Sreedhar D. Substitute Decision Making an Ethical Dilemma. Journal of Medical Ethics Response to article Patients' perspectives of the substitute decision maker: who makes better decisions? Med Ethics 2011;37:9 523-525.
- 24. Vikas P and Naik AN. Medicines for Tomorrow The Monoclonal Antibodies. The Pharma Review, 2012: 48-51.
- 25. Chandrashekar KS, Harikiran, Gupta D. Antioxidant and anti inflammatory activity of Alstonia scholaris R.Br. Stem bark extract. Free Radicals and Antioxidants, 2012; 2(2): 55-57.
- 26. Koteshwara KB, Naha A, Choubey B. Novel Economical Technique for the Formulation of Fast Dissolving Tablet. Research Journal Pharmaceutical and Technology, 2012; 5(4): 483-489.
- 27. Vasantharaju SG, Namita P, Hussein SS. Quantification of Domperidone, Paracetamol, Esomeprazole and Lansoprazole in Pharmaceutical Dosage forms by Reverse Phase High Performance Liquid Chromatography. International Journal of Pharmacy and Pharmaceutical Sciences, 2012; 4(3): 303-306.
- 28. Rajesh R, Vidyasagar S, Varma DM, Sharma S. Design and evaluation of pictograms for communicating information about adverse drug reactions to antiretroviral therapy in Indian human immunodeficiency virus positive patients. Journal of Pharmaceutical and Biomedical Sciences, 2012; 16(10): 1-11.
- 29. Mateti UV, Nekkanti H, Rajesh V, Thiyagu R, Rajan MS, Ramachandran P. Pattern of Angiotensin-Converting Enzyme Inhibitors Induced Adverse Drug Reactions in South Indian Teaching Hospital. North American Journal of Medical Sciences (NAJMS), 2012; 4(4): 185-89.
- 30. Kumar P, Mandahasan A, Kumar VS, Sanghai DB, Shreedhara CS, Setty MM. Production of Secondary Plant Metabolite Phyllanthin In Phyllanthus niruri Linn. by Leaf Tissue Culture. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2012; 3(2): 752-760.
- 31. KSR Pai, Srilatha P, Suryakant K, Setty MM, Nayak PG, Rao CM, Baliga MS. Anticancer Activity of Berberis aristata in Ehrlich Ascites Carcinoma Bearing Mice: A preliminary Study. Pharmaceutical Biology, 2012; 50(3): 270- 277.
- 32. Lobo R, Bhagat J, Ballal M and Gupta N. Histo anatomical Study of Anisochilus carnosus (L.F.) Wall: An Indian Habitant. Research Journal of Medicinal Plant, 2012; 6(6): 456-460.
- 33. Ladda A, Acharya LD, Shalini, Thunga G. Development and Validation of Patient Information Leaflet. Indian Journal of Hospital Pharmacy, 2012; 49: 72-78.

- 34. Averineni RK, Shavi GV, Ranjan OP, Deshpande PB, Kumar GA, Usha YN, Reddy MS, Udupa N. Formulation of Gliclazide Encapsulated Chitosan Nanoparticles: In Vivo Evaluation. NanoFormulation- RSC Publishing, 2012: 77-85.
- 35. Gupta D, Chandrashekar KS, Lobo R, Yogendra and Gupta N. In-vitro Antidiabetic activity of stem bark of Bauhinia purpurea Linn. Der Pharmacia Lettre, 2012; 4(2): 614-19.
- 36. Gupta D, Chandrashekar KS, Lobo R, Gupta N. Anthelmintic Activity of Stem Bark of Bauhinia purpurea Linn. Der Pharmacia Lettre, 2012; 4(2): 662-64.
- 37. Kumar SV, Sanghai DB, Rao CM, ShreedharaCS. Histological and Physiochemical Standardization of Melia Azedarach. Asian Pacific of Tropical Biomedicine, 2012: 284-289.
- 38. Viswanatha GL, Priyadarshini J, Nandakumar K, Saravanan J, Srinath R, Shylaja H. Synthesis and antihistaminic activity of 3H-benzo [4,5] thieno [2,3-d][1,2,3] triazin-4-ones. Saudi Pharmaceutical Journal, 2012; 20: 45-52.
- 39. Kumar S, Shweta, Singh N, Setty MM, Arti. Combination of Natural Drugs: An Emerging Trend in Cancer Chemotheraphy. Journal of Drug Delivery & Therapeutics, 2012; 2(3): 97-105.
- 40. Ranjith Y, Janodia MD, Jagadish PC, Bhat KM, Karande S, Udupa N. Scenario of Generic Drug Regulations for ASEAN Countries. Inventi Rapid: Pharmacy Practice, 2012;(3):1-8.
- 41. Janodia MD, Sreedhar, Virendra, Ajay, Pradeep, Prashant M and Udupa N. Importance of Patent Drafting and Types of Patent claims. The Pharma Review, 2012: 46-48.
- 42. Averineni RK, Shavi GV, Gurram AK, Deshpande PB, Arumugam K, Maliyakkal N, Reddy MS and Udupa N. PLGA 50:50 nanoparticles of paclitaxel: Development, in vitro anti-tumor activity in BT 549 cells and in vivo evaluation. Bull. Materials Sciences, 2012;35(3): 319-26.
- 43. Merghade S, Musmade PB and Moorkoth S. High- Performance Liquid chromatographic Assay Ziprasidone in plasma samples: Application to Pharmacokinetics studies in rats. Journal of Chromatographic Science Advance Access published, 2012: 1-7.
- 44. Ranjith Y, Jagadish PC, Janodia MD, Vasantharaju SG, Shenoy G, Udupa N. An overview of Non-prescription drug regulations for India, United States, Australia and Europe. Inventi Rapid: Pharmacy Practice, 2012; 1: 1-6.
- 45. Venkatachalam H, Nayak Y, and Jayashree BS. Evaluation of the Antioxidant Activity of Novel Synthetic Chalcones and Flavonols. International Journal of Chemical Engineering and Applications, 2012; 3(3): 216-19.

- 46. Bansal P, Paul P, Mudgal J, Nayak PG, Pannakal ST, Priyadarsini KI, Unnikrishnan MK. Antidiabetic, antihyperlipidemic and antioxidant effects of the flavonoid rich fraction of Pilea microphylla (L.) in high fat diet/streptozotocin-induced diabetes in mice. Experimental and Toxicologic Pathology, 2012; 64: 651-58.
- 47. Kini SG, Choudhary S, Mubeen M. Synthesis, docking study and anticancer activity of coumarin substituted derivatives of benzothiazole. Journal of Computational Methods in Molecular Design, 2012; 2(1): 51-60.
- 48. Bhalki N, Balaraju TC, Vinayaka NT, Rajkumar PN, Sreekantha, Sudhakar GK and Yogesh B. To Compare The Outcome of Minor Anorectal Surgeries Under Local Anaesthesia Versus Spinal Anaesthesia. International Journal of Pharma and Bio Sciences, 2012; 3(3): B187-201.
- 49. Sharma A, Madaan A and Naik AN. Medication Storage and Self Medication Practice among the youth in Karnataka Region, India. International Journal Pharmaceutical Sciences and Research, 2012; 3(8): 2795-2800.
- 50. Kumar N, Vasanthtaj P, Jayshree BS, Kar SS, Anandam A, Thomas S, Jain P, Rai A and Rao CM. Elucidation of Structure- activity Relationship of 2 Quinolone Derivatives and Exploration of Their Antitumor Potential Through Bax- induced Apoptotic Pathway. Chem Biol Drug Des, 2012; 80: 291-99.
- 51. Prabhu P, Shetty R, Koland M, Vijayanarayana K, Vijayalakshmi KK, Nairi H, Nisha GS. Investigation of nano lipid vesicles of methotrexate for anti-rheumatoid activity. International Journal of Nanomedicine, 2012; 7:177-86.
- 52. Paul P, Bansal P, Nayak PG, Pannakal ST, Priyadarsini KI, Unnikrishnan MK. Polyphenolic fraction of Pilea Microphylla (L.) protects Chinese Hamster Lung Fibroblasts against Y- Radiation- induced cytotoxicity and genotoxicity. Environmental Toxicology and Pharmacology, 2012; 33:107-19.
- 53. Sujitha M, Thangamariappan G, Mahalaxmi R. Preparation and Evaluation of Orally disintegrating tablets of Telmisartan with pH independent release. International Journal of PharmTech Research, 2012; 4(3): 1154-58.
- 54. Chandrashekar GP, Chandrashekar KS, Abinash B and Rajalakshmi. Analgesic activity of Anthocephalus cadamba stem bark extract. Novel Science International Journal of Pharmaceutical Sciences, 2012; 1(6):353-55.
- 55. Dhayabaran D, Florance J, Nandakumar K, Indumathi, Muralidhar. Anticonvulsant activity of alcoholic root extract of Cardiospermum halicacabum. Revista Brasileira de Farmacognosia. (Brasilian Journal of Pharmacognosy), 2012; 22(3): 623-29.

- 56. Sudhakar GK, Verma R, K. Vijaya Bhaskar, Kumar L. Therapeutic Drugs Causing Thyroid Disorders. Advances in Pure and Applied Chemistry, 2012; 1(3): 54-57.
- 57. Sudhakar GK, Verma R, K. Vijaya Bhaskar, Kumar L. Heavy Metals in Environment, Living Systems and Herbal Preparation: An Overview. International Research Journal of Pharmacy, 2012; 3(7): 128-31.
- 58. Kini UR, Kamath D, Mahalaxmi R. Formulation and Evaluation of Carbamazepine Extended release tablet by controlled Erosion Technology. International Journal of Pharmacy and Pharmaceutical Sciences, 2012; 4(4): 345-51.
- 59. Sudhakar GK, K Vijaya Bhaskar, Verma R. A Review on Ionic Liquids Useful Reaction green solvents for the future. Journal of Biomedical and Pharmaceutical Research, 2012; 1(2): 7-12.
- 60. Rajesh V, Rajan MS, Vijayanarayana K. Sravanthi KL, Gabriel R and Rao BHA. Development of Trigger tool for identifying adverse events in surgery department of an Indian tertiary care teaching hospital. International Journal of Pharmacy Practice, 2012; 20 (Supplement 2).
- 61. Rama M, Gayathri V, Acharya LD, Attur RP, Reddy PN and Raghavan SV. Assessment of Drug - Drug Interactions among Renal Failure Patients of Nephrology Ward in a South Indian Tertiary Care Hospital. Indian Journal of Pharmaceutical Sciences, 2012;74(1): 63-68.
- 62. Makhija IK, Shreedhara CS, Aswatha Ram HN. Physico Chemical Standardization of Sitopaladi Churna. Ancient Science of Life, 2012; 31(3): 107.
- 63. Kulkarni RV, Mutalik S, Banappa S, Mangond and Usha YN. Novel Interpenetrated polymer network microbeads of natural polysaccharides for modified release of water soluble drug: in- vitro and in vivo evaluation. Journal of Pharmacy and Pharmacology, 2012; 64: 530-540.
- 64. Ligade V, Sreedhar D, Manthan J, Ajay P, Pradeep M and N Udupa. Cosmetic Packaging: Silent Salesman in Self Service Market. The Pharma Review, 2012: 65-69.
- 65. Ethiraj KR, Nithya P, Krishnakumar V, Mathew J, Khan N. Synthesis and Cytotoxicity study of Pyrazoline Derivatives of Methoxy Substituted Naphthyl Chalcones. Res Chem Intermed, 2012.
- 66. Tumkur A, Muragundi PM, Shetty R, Naik AN. Pharmaceutical Care: Need of the hour in India. Journal of Young Pharmacist, 2012; 4(4): 282-86.

- 67. Augustine D, Naik AN, Vadhiraja BM, Balakrishnan R, Udupa N. Survival Outcomes Associated with chemotherapy treatment in a cohort of women with breast cancer in southern India. GSTF Journal of Biosciences, 2012; 2(1); 1-6.
- 68. Nayak Y, Jayashree BS, Unnikrishnan MK. Benzopyran 4 one is an Ideal Pharmacophere for Lead Optimization in Antidiabetic Drug Discovery. Research Journal Pharmaceutical Technologly, 2012; 5(8): 1025-33.
- 69. Unnikrishnan MK. Kionophilia Revisited: the evolutionary link between mate selection and face recognition. Current Science, 2012; 102(4): 563-70.
- 70. Veerapur VP, Prabhakar KR, Thippeswamy BS, Bansal P, Srinivasan KK. Antidiabetic Effect of Ficus racemosa Linn. Stem Bark in High-Fat diet and Low-Dose streptozotocin induces type 2 diabetic rats: A mechanistic Study. Food Chemistry, 2012; 132:1886-193.
- 71. Bansal P, Paul P, Kunwar A, Jayakumar S, Nayak PG, Priyadarshini KI, Unnikrishnan MK. Radioprotection by quercetin-3-0-rutinoside, a flavonoid glycoside A cellular and mechanistic approach. Journal of Functional Foods, 2012; 4: 924-32.
- 72. Thiyagu R, Rajan MS, Guddattu V, Kamath A, Vilakkthala R, Rao PGM and Bairy KL. Cost of Adverse Drug Reactions In a South Indian Tertiary Care Teaching Hospital. The Journal of Clinical Pharmacology, 2012; 52: 559-65.
- 73. Naik RJ, Kulkarni MV, Pai KSR and Nayak PG. Click Chemistry Approach for Bis Chromenyl Triazole Hybrids and Their Antitubercular Activity. Chemical Bio Drug Des, 2012; 80: 516-23.
- 74. Bhat P, Mor V, Muttineni R, Pai KSR, Chowdhary PVR, Kota S. Pharmacophore Modeling of Delta and MU Receptors and Synthesis as Delta Selective Agonists. International Journal of Pharmacy & Technology, 2012; 4(2): 4350-91.
- 75. Singla RK, Bhat V, Shenoy G, Jayashree BS, Kini SG, Joseph A, Jeyeprakash RS, Vachala SD, Mathew JE, Udupa N and Igoli JO. An Efficient Synthesis of 1,5-Benzodiazepine Derivatives Catalyzed by Potassium Aluminium Sulfate Dodecahydrate & Evaluation of Their Antioxidant Activity. Indo Global Journal of Pharmaceutical Sciences, 2012; 2(3): 279-85.
- 76. Nampoothiri M, Varkey J, Noufal CV. Sub-Acute Malathion Induced Cardiotoxocity in Wistar Rats: Protective Effect of Vitamin C. International Journal of Biological & Pharmaceutical Research, 2012; 3(6): 779-83.
- 77. Rao JR, Sravanthi LK, Singh TR, Rajan S. Development and Validation of an Instrument to Assess the Perception of Pharmacy Students' on Medication Review Process. Indian Journal of Pharmacy Practice, 2012; 5(3): 69-74.

- 78. Rajesh R, Vidyasagar S, Varma DM, Noorunnisa, Guddattu V. Evaluation of Direct Cost of Adverse Drug Rections to Highly Active Antiretroviral therapy in Indian Immunodeficiency Virus Positive Patients. Journal of Clinical Recearch HIV Aids and Prevention, 2012;1(1):1-11.
- 79. Rajesh R, Sudha V, Varma DM, Sonika S. Associate between Medication Adherence Outcomes and Adverse Drug Reactions to Highly Active Antiretroviral Therapy in Indian Human Immunodeficiency Virus Positive Patients. Journal of Young Pharmacists, 2012; 4(4): 250-260.
- 80. Kalaskar VV, Narayana K, Subrahmanyam VM and Rao JV. Partial Characterisation and Therapeutic Application of Protease from a Fungal Species. Indian Drugs, 2012; 49(10).
- 81. Datani RH, Kini SG, Mubeen M. Design, Synthesis and Vasorelaxant Activity of 5 Nitro Benzimidazole Derivatives. Journal of Computational Methods in Molecular Design, 2012; 2(4):149-57.
- 82. Mubeen M, Kini SG. A Review on: The Design and Development of EGFR Tyrosine Kinase Inhibitors in Cancer Therapy. International Journal of Therapeutic Applications, 2012;5:29-37.
- 83. Vachala SD, Jacob D, Mathew JE. Synthesis and Biological Evaluation of Novel Pyrimidine 2(1H)- ones/thiones as Potent Anti-inflammatory and Anticancer agents. Medicinal Chemistry Research, 2012; 21: 3598-3606.
- 84. Vachala SD, Srinivasan KK, Prakash PY. Synthesis and Evaluation of Fused Pyrimidine Derivatives as Anti-inflammatory, Antiproliferative and Antimicrobial Agents. Medicinal Chemistry Research, 2012; 21: 2998-3005..
- 85. Vachala SD, Srinivasan KK. Synthesis and Biological Activities of Some Fused Benzopyrimidine 4- ones. Medicinal Chemistry Research, 2012; 21: 2998-3000.
- 86. Suthar SK, Joseph A, Lohan S and Alex AT. Superbug NDM 1: A Global Health Problem. Der Pharmacia Lettre, 2012; 4(4): 1183-87.
- 87. Venkatachalam H, Nayak Y and Jayashree BS. Synthesis, Characterization and Antioxidant Activities of Synthetic Chalcones and Flavones. Asia Pacific Chemical, Biological & Environmental Engineering Society, 2012; 3: 209-13.
- 88. Chowdary PVR, Elaiyalvar R, Mehta K. Jayashree BS. Novel Route for Facile Synthesis of Glyuclamides from Sydnones and their Evaluation of Anticancer and Antioxidant Activities. International Journal of Pharmaceutical Research and Development, 2012; 4(8):138-41.

- 89. Jayashree BS, Chaturvedi P, Venkatachalam H, Chaudhary PVR, Nayak Y. Antiglycation and Anticancer Activity of Some newer synthetic Flavones. Der Pharma Chemica., 2012; 4(4): 1626-30.
- 90. Sekhar S, Sasidharan S, Joseph S, Kumar A. Migraine Management: How do the adult and Paediatric Migraines Differ? Saudi Pharmaceutical Journal, 2012; 20: 1-7.
- 91. Swamy M, Murahari, JeyaPrakash RS, Kar SS, Ganeshkumar T, Vasanth Raj P, Raju DS. Synthesis, Characterization and In Vitro Anticancer Activity of Quinazolinone Derivatives. Journal of Pharmacy Research, 2012; 5(5): 2743-46.
- 92. Kulkarni RV, Boppana R, Mohan GK, Mutalik S, Kalyane NV. pH-responsive interpenetrating network hydrogel beads of poly (acrylamide)-g-carrageenan and sodium alginate for intestinal targeted drug delivery: Synthesis, in vitro and in vivo evaluation. J Colloid Interface Sci., 2012; 367(1); 509-12.
- 93. Mutalik N, Usha Y N, Kalra R, Kumar A, Kulkarni RV and Parekh HS. Sonophoresis mediated permeation and retention of peptide dendrimers across human epidermis. Skin Research and Technology, 2012; 18:101-07.
- 94. Jayashree BS, Alam A, Nayak Y, Kumar V. Synthesis of 3-methylflavones and their antioxidant and antibacterial activities. Medicinal Chemistry Research, 2012; 21:1991-96.