

List of Publications 2017- 2018

1. Karpe,M.,Pawar Y.,Awasare S.,Damle A.,Intragastric administration of radioactive tablet under the influence of anesthesia for gastroretentive study in Newzealand White rabbit.Journal of Laboratory Animal Science.4-6,(2017). [ISSN:0023-6772].
2. Kharatmol M., Jagdale D. Eco-friendly synthesis of pyrazoline derivatives. International journal of pharmaceutical and clinical research, 9(4), 302-308 (2017). [ISSN: 0975-1556]
3. Siddiqui S., Jagdale D., Khanvilkar V. In-vitro methods of screening of anti-cancer agents.World Journal of Pharmacy and Pharmaceutical Sciences, 6 (9), 409-424, (2017). [ISSN: 2278-4357] (SJIF: 6.647)
4. Jagdale D., Ramaa C.S. Design, synthesis and in vitro evaluation of some small molecules malonyl CoA decarboxylase inhibitors containing pyrazoline scaffold and study of their binding interactions with malonyl CoA decarboxylase via preliminary docking simulations. Medicinal Chemistry Research, 26, 2127-2140, (2017). [ISSN: 1054-2523]
5. Vineeta V. Khanvilkar , MrunmayeeToraskar, Development and Validation of Liquid Chromatographic Method for Simultaneous Estimation of Strychnine and Gallic acid.(Accepted Indian Drugs Reference No.10943, awaiting publication)
6. Jadhav, V. M., Garud, A. M., Kadam, V. J. Chromatographic Analysis of Phytopharmaceuticals– A Review. International Journal of Pharmaceutical Sciences Review and Research, 44(1), 174-178, 2017. [ISSN 0976 – 044X]
7. Jadhav, V. M., Chavan S. S., Kadam, V. J. A Review on Spectroscopic Analysis of Phytopharmaceuticals, International Journal of Pharmaceutical Sciences Review and Research, 43(1), 161-168, 2017. [ISSN 0976 – 044X]

List of Publications 2017- 2018

8. Adhyapak A. A. and Jadhav A. P.* Validated Rp-Hplc Method For Simultaneous Determination And Quantification Of Reserpine And Gallic Acid In An Ayurvedic Formulation, Indian Drugs, 54 (9), 86-88, 2017. [0019-462X]

List of Publications 2016- 2017

9. Kadam , V. ;Patel,V.; Karpe ,M.; Kadam ,V. Design, Development and Evaluation of Celecoxib-Loaded Microsponge-Based Topical Gel Formulation. Applied Clinical Research, Clinical Trials & Regulatory Affairs. 3, 44-55,(2016). (ISSN NO:2213-476X).
10. Karpe, M.; Surve, D.; Jadhav, K.; Kadam, V. Development and Evaluation of Novel Tableted Microspheres for Controlled Release of Glimepiride.Current Drug Therapy 11(1),47 -57,((2016) (ISSN NO:1574 -8855).
11. Jagdale, D., Bhairi, S. A Critical Review on Obsessive-Compulsive Disorder. International Journal of Universal Pharmacy and Bioscience, 5(4), 18-24 (2016). [ISSN: 2319-8141]
12. Jagdale, D., Bhairi, S. Triple Negative Breast Cancer: An Overview. International Journal of Pharma and Bioscience, 7(3), 100-110 (2016). [ISSN: 0975-6299]
13. Jagdale, D., Mondal, N. Antimicrobial Peptides: A Review on its Types, Mechanism of Action, Synthesis and Therapeutic Applications. International Journal of Pharmaceutical Research Scholars, 5(2), 72-81(2016). [ISSN: 2277-7873]
14. Umesh Bhanushali, Saranya Rajendran, Keerthana Sarma, Pushkar Kulkarni, Kiranam Chatti, Suvro Chatterjee, C.S. Ramaa. "5-Benzylidene-2,4-thiazolidenedione derivatives: Design, synthesis and evaluation as inhibitors of angiogenesis targeting VEGFR-2". Bioorg. Chem. 2016 Aug;67:139-47.
15. Vij, M., Garse, H., Kumar, P., Dand, N. Current and future trends of cyclodextrin complexation; a superior technique for improving oral bioavailability of poorly soluble drugs. International Journal Of Pharmaceutical Research And Bio-Science. 5(3), 236 – 265 (2016) (ISSN: 2277-8713)
16. Vineeta Khanvilkar *, Nishigandha Chalak, HPTLC Method Development and Validation for Standardisation of Ayurvedic Formulution : Mahashankh Vati, International Journal Of Pharmaceutical sciences & Research 2016; Vol. 7(7): 3012-3020.
17. Garge,V., Waikul, K. Elastography : Techniques and Applications, World journal of pharmacy and pharmaceutical sciences, 5(3), (2016), [ISSN : 2278 -4357]

18. Thorat, R., Joshi, Y. Evaluation of The Herb-Drug Interaction In Chick Embryo For Anti-Inflammatory Activity, Indo American Journal of Pharmaceutical Research, volume 6, Issue 6, 5938 – 5943 (2016),[ISSN : 2231 – 6876]
19. Garge, V.*, Waikul, K. Nikam, S. Antibacterial Activity ofGardenia gummifera Linn. Extracts, International Journal for Pharmaceutical Research Scholars,Volume 5, Issue 2, 316-320 (2016), [ISSN: 2277 – 7873]
20. Surve,D.; Mohite,P.; Karpe,M.; Kadam,V. Molecularly Imprinted Polymers: Novel Discovery for Drug Delivery.Current drug delivery.13(5),632-645,(2016).(ISSN NO:1567-2018).
21. Joshi, H., Ramaa, CS. Simple and rapid HPLC method determination of CSR1 & CSR2, new heterocyclic thiazolidinedione derivatives, in rat plasma. International Journal of Pharmacy and Pharmaceutical Sciences. International journal of pharmacy and pharmaceutical science, 8(8), 273-276 (2016). [ISSN: 0975 - 1491]
22. Joshi, H., Marulkar, K., Gota, V., Ramaa, CS. Hydroxy Cinnamic Acid Derivatives as Partial PPAR γ Agonists: In silico Studies, Synthesis and Biological Characterization Against Chronic Myeloid Leukemia Cell Line (K562). Anticancer agents in Medicinal Chemistry, 16, (2016). [ISSN: 1875-5992]
23. Kadam, V;S Bagde, S.; Karpe,M.; Kadam,V .A Comprehensive Overview on Biosimilars. Current Protein & Peptide Science.17(8),756-781, (2016).(ISSN NO : 1389-2037).
24. Umesh Bhanushali, Samidha Kalekar-Joshi, Renuka Kulkarni-Munshi, Swapna Yellanki, Raghavender Medishetty, Pushkar Kulkarni and Ramaa Subramanian Chelakara. Design, Synthesis and Evaluation of 5-pyridin-4-yl-2-thioxo-[1,3,4]oxadiazol-3-yl Derivatives as Anti-angiogenic Agents Targeting VEGFR-2. Anti-Cancer Agents in Medicinal Chemistry, 17(1): 67-74. (International/IF 2.72/Bentham).
25. Harsh Barua, Nidhi Bhagat and Dr. (Mrs.) M. P. Toraskar “Study Of Binding Interactions Of Human Carbonic Anhydrase XII” in Int J Curr Pharm Res. Volume 9, Issue 1, Jan 2017, 118 -125. Research Article [ISSN 0975 – 7066]
26. Jadhav, V*., Dhande, S., Kadam, V. Cosmetics side effects. World Journal of Pharmacy and Pharmaceutical Sciences, 6(1), 327-343.

27. Khedkar, P*, Dhande, S., Kadam, V. Molecular cloning from DNA to drug discovery and development. *World Journal of Pharmacy and Pharmaceutical Sciences*, 6(1), 344-352.
28. Karpe ,M.,Chavan ,R. ,Dalvi ,K,Kadam ,V. Formulation and evaluation of lipstick using natural colorants. *Indo American Journal of Pharmaceutical Research*,7(3),7798 – 7803 (2017). [ISSN NO: 2231-6876]
29. Dhande, S. D. V. Lokegaonkar and S. P. Bhutkar. Effect of gymnema sylvestre on the pharmacokinetics of sitagliptin phosphate in type II diabetes mellitus. *International Journal Of Pharmaceutical sciences & Research* 2017; Vol. 8(3), 1160-1167.
30. Godiyal, S., Nihalani, G., Qureshi, R., Jadhav K., Kadam V. Development and
31. validation of HPTLC method for estimation of Valsartan in bulk and marketed formulation. *Indo American Journal of Pharmaceutical Research*, 6(8), 6478-84 (2016). [ISSN: 2231-6876]
32. Qureshi, R., Godiyal, S., Nihalani, G., Jadhav K., Kadam V. Wonders of versatile
33. spherulites. *Indo American Journal of Pharmaceutical Research*, 6(12), 7140-44 (2016) [ISSN: 2231-6876]
34. Thorat, R., Joshi, Y.,Garge,V,Study of Interaction Between Diclofenac Sodium and Boerhavia diffusa For Anti-Inflammatory Activity, *Indo American Journal of Pharmaceutical Research*, volume 6, Issue 9, 6491-6497
35. (2016),[ISSN : 2231 – 6876]
36. Joshi, P., Karande, M., Waghmare, N. Herbal Oral Disintegrating Film. *Sci Journo Inclinton's Science Journal*, 1(1), 1-4 (2017). [ISSN: awaited]
37. Ghadi, R., Dand, N. BCS class IV drugs: Highly notorious candidates for formulation development. *Journal of Controlled Release*, 248, 71-95 (2017). [ISSN: 0168-3659]
38. Karpe,M., Kumbhar,M., Tupe,R., Bhamare, G., Kadam,V. Formulation, Optimization and Characterization of Gastro-retentive Troxipide Microspheres *International Journal of Pharmaceutical Chemistry and Analysis*, 3(3),133-142, (2016). [ISSN:2394-2789].
39. Tupe, R., Gade, S.,Karpe, M., Kadam, V. Drug eluting stents and balloons.*Indian Journal of Drugs*, 5(1), 37-48 (2017). [ISSN NO: 2348-1684].
40. Kharatmol M., Jagdale D. Eco-friendly synthesis of pyrazoline derivatives. *International journal of pharmaceutical and clinical research*, 9(4), 302-308 (2017). [ISSN: 0975-1556]

41. Jadhav, V. M., Garud, A. M., Kadam, V. J. Chromatographic Analysis of Phytopharmaceuticals– A Review. International Journal of Pharmaceutical Sciences Review and Research, 44(1), 174-178, 2017. [ISSN 0976 – 044X]
42. Jadhav, V. M., Chavan S. S., Kadam, V. J. A Review on Spectroscopic Analysis of Phytopharmaceuticals, International Journal of Pharmaceutical Sciences Review and Research, 43(1), 161-168, 2017. [ISSN 0976 – 044X].

List of Publications 2016- 2017

43. Parekh Khushbu and Jadhav A. P.* (2016), Development and Validation of stability Indicating RP-HPLC Method for the Simultaneous Determination of Berberine and Curcumin in an Ayurvedic Formulation, Indian Drugs, 53(08), 48-52.
44. Mali S. D. and Jadhav A. P.* (2016), Extraction and Isolation of Embelin using Flash Chromatography, Indian Drugs, 53 (06), 80-81.
45. Karthik Sankar and Dr. Aruna P. Jadhav* (2017), Nosodes and Sarcodes, Indian Journal Of Traditional Knowledge, Vol. 16(1), 158-163.
46. Dhande S. R.*, Bhutkar S. P. and Mahadik J. V. (2017), Effect of Haritaki churna on cardioprotective action of Arjuna in isoproterenol induced myocardial infarction in rats. Indian drugs. 54 (01), 41-48.
47. Patel Nafsin and Jadhav A. P.* (2016), Extraction and Isolation of Nuciferine from Lotus Leaves using Flash Chromatography, Indian Drugs, 54 (1), 55-57.
48. Dhamankar R. S. and Jadhav A. P.* (2016), Evaluation of Ayurvedic Formulation: Shaddharana Churna, Indian Journal of Natural Products and Resources, Vol. 7 (4), December 2016.
49. Patel Nafsin and Jadhav A. P.* (2016), Development and Validation of HPLC Method for Quantitative Estimation of Nuciferine from Lotus Leaves, Indian Drugs, 53(12), 37-41.
50. Vineeta Khanvilkar, Bagde AS, Development and Validation of High Performance Liquid Chromatography Method for Simultaneous Estimation of Dextromethorphan Hydrobromide and Quinidine Sulphate in bulk and Formulation. Indian Drugs, 54(01), 35-40 (2017).[ISSN: 0019-462X]

51. Shirode A.*, Nath A. and Kadam V., High performance thin layer chromatography development and validation for the estimation of ziprasidone hydrochloride monohydrate from bulk and it's oral formulation, Indian Drugs, 54(02), February 2017, 53-61.

List of Publications 2015- 2016

52. Dhande Swati*, R., Shete Sejal, V. and Kadam Vilasrao, J. An insight in to phytosterols: a review on its benefits and potential concerns. International Journal of Current Research July, 2015, Vol. 7(07), 17912-17919.

53. Yadav Rupali1 *, Jagdale Deepali2 and Dr. C.S. Ramaa. Newer treatment modalities in management of breast cancer. World Journal of Pharmaceutical Research Vol 4, Issue 07, 2015, 1005-1032.

54. Nikam Rahul,* Garge Vaibhavi, Dr. Kadam Vilasrao ,”Analytical Method Development And Validation For Simultaneous Estimation Of Escitalopram Oxalate And Fenofibrate Using Rp- Hplc Method.” Indo American Journal of Pharmaceutical Research, Volume 5, Issue 7, July 2015.

55. Nikam Rahul,* Garge Vaibhavi, Dr. Kadam Vilasrao ,” Physiologically Based Pharmacokinetic Modelling: Revolutionising Drug Discovery and Pharmacokinetic Studies.” Indo American Journal of Pharmaceutical Research, Volume 5, Issue 7, July 2015.

56. Ms.Shruti B.Patil* Ms.V.N.Garge, Dr.V.J.Kadam, “Side Effects of Ayurvedic Medicines”: Indo-American Journal of Pharmaceutical Research. Volume 5, Issue 7, July 2015.

57. Abhay R. Shirode, Bharti G. Jadhav, Vilasrao J. Kadam, “HPTLC Method Development and Validation of Zolpidem Tartrate in Bulk and Marketed Formulation”, Int. J. Pharm. Sci. Drug Res., 2015, Vol 7, Issue 2 (193-197).

58. *Swati Dhande et al. Study of Pharmacodynamic Interaction of Sitagliptin, Gymnema sylvestre, Zingiber officinale on Experimental Rat Model. International journal of pharmacy and pharmaceutical research. June 2015; Vol. 3 (3): 204-217.

59. Dhande Swati*, R., Dhanashree L., V. and Kadam Vilasrao, Dark chocolate- a tempting drug. European journal Pharmaceutical and medical research. July, 2015, Vol. 2(04), 550-563.
60. Vineeta Khanvilkar, Bagde AS*, Kothekar RR, Vilasrao Kadam, Electronic Laboratory Notebook-A Review, IJPRS, 3(4),2015,57-65.
61. Vineeta Khanvilkar, Preeti Gunjal, Vilasrao Kadam,Chromatographic Method Development for Simultaneous Estimation of Stigmasterol and embelin, World Journal of Pharmacy and Pharmaceutical Sciences,2015,4(8), 1613-1631
62. Vineeta Khanvilkar, Bagde AS*, Kothekar RR, Vilasrao Kadam, Biomarkers: A Review, IJPRS, 3(4),2015, 66-77
63. Karpe Manisha, Mohite Priyanka and Kadam Vilasrao, HPLC Method Development And Validation for Estimation of Eperisone Hydrochloride from Bulk And Dosage Form. Journal of Applicable Chemistry 2015, 4 (6),1766-1773.
64. Pawar M. M., Jadhav A. P.* and Kadam V. J. (2015), In-Vitro Antioxidant Activity of Selected Indian Medicinal Plants, Indo American Journal of Pharmaceutical Research, Volume 5, Issue February, 816-824.
65. Vineeta Khanvilkar, Prachitee Ayare, Vilasrao Kadam, Flash Chromatography: Area And Application , Pharmatutor, 2014, 2(5),89-103.
66. Vineeta Khanvilkar, Nishigandha Chalak and Vilasrao kadam, Field Flow Fractionation Technique- A Review; IJPRS, 3(4),2014, 122-132.
67. Vineeta Khanvilkar, Preeti Gunjal, Cell lines & Its Applications- A Review, International Journal of Humanities, Engineering and Pharmaceutical Sciences (IJHEPS) 2015,1(9);64-68.
68. Dhiraj S.Nikam*, Dr.Vilasrao Kadam. Formulation and Evaluation of Orally Disintegrating Tablet of Diclofenac Sodium for Rapid Pain Relief,International Journal of Pharmacy and Pharmaceutical Research 2015, 5(1),83-89
69. Dhande Swati, R., Patil Archana*, and Kadam Vilasrao Study of effect of Supplementation of Zingiber Officinale on Pharmacokinetic profile of Sitagliptin Phosphate on Streptozotocin induced type II DM Rat Model. PharmaTutor Magazine's Volume 3(12), 2015, 40-45.

70. Ms. Shruti B. Patil* and Mr. Rahul S. Nikam*, Ms. Vaibhavi N. Garge, Dr. Vilasrao J. Kadam “Evaluation Of Mild Stress Induced Depression In Rats” International Journal Of Universal Pharmacy And Bio Sciences , 5(2): March-April 2016, (ISSN): 2319-8141.
71. Ms. Shruti B. Patil, Ms. Vaibhavi N. Garge, Dr. Vilasrao J. Kadam , “A New Validated Simultaneous Hptlc Method For Estimation Of Escitalopram Oxalate And Sitagliptin Phosphate In Bulk And Table Dosage Form” , International Journal of Universal Pharmacy and Bio Sciences, 5(1): January-February 2016 , (ISSN): 2319-8141.
72. Ms. Thorat Rinku D, Dr. Joshi Yadhunath M, Garge Vaibhavi N, Dr. Kadam Vilasrao J. “Ethology: The study of Animal Behaviour” International Journal of Universal Pharmacy and Bio Sciences, 5(1), January-February 2016, (ISSN): 2319-8141.
73. Ms. Narayanan Nikhitha, Ms. Garge Vaibhavi N., Dr. Kadam Vilasrao J. “Scorpion Venom: Therapeutically Potential Drug Candidate” International Journal of Universal Pharmacy and Bio Sciences, 5(1), January-February 2016 , (ISSN): 2319-8141.
74. Ms. Vaibhavi N. Garge, Ms. Kalpana V. Waikul, Dr. Vilasrao J. Kadam, “Elastography: Techniques and Applications” 5(3), World Journal of Pharmacy and Pharmaceutical Sciences, February 2016, (ISSN): 2278–4357.
75. Jain S. S., Dand N. M., Jadhav, K.R. and Kadam ,V. “Comparative study of Solid lipid nanoparticle (SLN) and Nanostructured lipid carrier (NLC) of Carvedilol” World Journal of Pharmacy and Pharmaceutical Sciences 5, 1375-1383 (2016) [ISSN NO.: 2278-4357].
76. Karpe, M., Jadhav, N., Mali, N., Kadam, V. Comparison of in vitro antifungal studies of different bifonazole formulations with marketed Bifonazole formulation. International journal of Pharmaceutical chemistry and analysis 2(4), 182-186, (2016) (ISSN: 2394-2789).
77. Shirode A.R., A.P. Nath, Kadam V.J.: Development and Validation of RP-HPLC Method for Ziprasidone Hydrochloride Monohydrate, Int. J. Pharm. Sci. Drug Res. 2016, 8(2) 122-127.
78. Shirode A.R., B.G. Jadav, Kadam V.J. : Bioanalytical HPTLC Method for Estimation of Zolpidem Tartrate from Human, Int. J. Pharm. Sci. Rev. Res. scholar, 2016, 5(1) 114-123.
79. Karpe, M., Jadhav, N., Bagade, S., Kadam, V. Formulation and evaluation of topical microsphere based gel of bifonazole. Indo American journal of pharmaceutical Research

Indo American journal of pharmaceutical Research 6(04), 5307 – 5319,(2016) (ISSN NO: 2231-6876).

80. Chaudhary H. M., Jadhav, K.R. and Kadam ,V. “Formulation and evaluation of
81. nanostructured lipid carrier (NLC)containing Glipizide.” World Journal of Pharmacy and Pharmaceutical Sciences 5, 1424-1437 (2016) [ISSN NO.: 2278-4357].
82. Duttagupta A. S., Jadhav, K.R. and Kadam ,V. “Development and in vitro evaluation of nanostructured lipid carrier (NLC) of Gliclazide.” World Journal of Pharmacy and Pharmaceutical Sciences 5, 1725-1739 (2016) [ISSN NO.: 2278-4357].
83. Karpe, M., Vishruti Kadam, Kadam,V. hptlc method development and validation of olmesartan medoxomil in bulk and marketed formulation. Indo American journal of pharmaceutical Research Indo American journal of pharmaceutical Research 6(04), 4883 –4890,(2016) (ISSN NO: 2231-6876).
84. Collaborative publication: Karpe,M.,Awasare,S.,Upadhye,T.,Pawar,Y.,Damle,A., Rajan,M., Jadhav,K., Kadam,V.,In vitro dissolution and in vivo gamma scintigraphic evaluation of gastro retentive Metformin tablets.World Journal of Pharmaceutical Research 5 (6) 1317 -1325,(2016).(ISSN NO:2277-7105).
85. Dhande Swati R*, Bhutkar Shraddha P and Wadke Priyanka, Study of pharmacokinetic interaction of arjuna with haritaki and aloe vera. World Journal of Pharmacy and Pharmaceutical Sciences, 5(6), May 2016, 1826-1834.
86. Mrunmayee Toraskar* and Pravin Khude. Target Enzymes In Mycobacterium Tuberculosis.World Journal of Pharmaceutical Research. 5 (5), 514-522 (2016). [ISSN 2277– 7105]
87. Mrunmayee Toraskar* and Santoshi T. Gaulkar. Beta Carbonic Anhydrase (β -CA) World Journal Of Pharmacy And Pharmaceutical Sciences. 5(6), 466-477 (2016). [ISSN 2278 – 4357]
88. Karpe ,M.;Kadam ,V.;Jadhav, K.; Kadam ,V. Design, Development and Characterization of Liquid Oral Sustained Release in situ Gel Formulation of Glimepiride. Applied Clinical Research, Clinical Trials & Regulatory Affairs. 3(2),117-126,(2016).(ISSN NO:2213- 476X).

List of Publications 2015- 2016

89. Abhay R. Shirode, Amruta M. Jadhav, Vilasrao J. Kadam, "HPTLC Method for Estimation of Domperidone in Bulk and Marketed Formulation", Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry, April –June, 2015, 3(2), 52- 61.
90. Ghumre, S.V., Jadhav, V.M., Kadam,V.J., Herbs Combatting with Inflammation, International journal of analytical research.4(3),229-243(2015). (ISSN:2320-2831).
91. Sindhu Narayanan and Jadhav A. P. (2015), Forced Degradation Studies of Aloe emodin and Emodin by HPTLC, Indian Journal of Pharmaceutical Sciences, 77(6), 165.
92. Sindhu Narayanan and Jadhav A. P. (2015), Simultaneous estimation of aloe emodin and emodin from Rheum emodi, Cassia alata and aloes by HPTLC, Indian Journal of Pharmaceutical Sciences, 77(6), 152.
93. More S. H. and Jadhav A. P. (2015), Omega-3 fatty acids-facts, Pharma Times, December, 15-17.
94. Dhamankar R. S. and Jadhav A. P. (2016), Standardization of Shaddharana Churna using High Pressure Liquid Chromatography. Indian Drugs, 53 (04), 41-46.

List of Publications 2014- 2015

95. M. P. Toraskar*, J. B. Pichake, N. S. Singasane and V. J. Kadam Carbonic Anhydrase IX: Potential Biomarker of Tumor Hypoxia In Cancer. Indo American Journal Of Pharmaceutical Research.Vol 4, Issue 04, 2014, 2720
96. Shirode AR*, Deodhar MS, Maduskar PD, Kadam VJ , Development and Validation of RP-HPLC Method for Simultaneous Estimation of Metformin Hydrochloride and Sitagliptin Phosphate from Bulk and Combined Dosage Form, International Journal for Pharmaceutical Research Scholars (IJPRS) , Vol-3, Issue-2, 2014,681-689.
97. Pichake, Jayashree; Kharkar, Prashant; Ceruso, Mariangela; Supuran, Claudiu*; Toraskar, Mrunmayee*. Carbonic Anhydrase Inhibitors: Design, Synthesis and Biological Evaluation of Novel Sulfonyl Semicarbazide Derivatives. ACS Medicinal Chemistry Letters(accepted Manuscript ID: ml

98. Design and development of oxazol-5-ones as potential partial PPAR- γ agonist against cancer cell lines. Pal T, Joshi H, Ramaa CS. *Anticancer Agents Med Chem.* 2014;14(6):872-83.
99. Bharti G. Jadhav*, Amruta M. Jadhav, Abhay R. Shirode, Vilasrao J. Kadam, “ A Comprehensive Review for the Learners and Users: Preparative High Performance Liquid Chromatography”, *International Journal of Chemical and Pharmaceutical Analysis(IJCPA)*, 2014; 1(3): 121-129.
100. Kasekar N.M. Gupta Gajendra, Jadhav K.R, Kadam Vilasrao “A Review on Melatonin – A Miraculous Drug and its Applications” *World J Pharmacy and Pharm Sci*, 3(6), 1974-1985. (Impact factor: 2.786), June 2014; ISSN 2278-4357.
101. Kasekar N.M. Gupta Gajendra, Jadhav K.R, Kadam Vilasrao “A Review on colon targeted drug delivery” *World J Pharmacy and Pharm Sci*, 3(6), 580-603. (Impact factor: 2.786), June 2014; ISSN 2278-4357
102. Dhande S., Parikshit & Vilasrao J. Kadam. Potential role of PI3kinase in cancer treatment. *World J Pharmacy and Pharm Sci*, 3(8), June 2014, 1440-1451.
103. Dhande S., Chaube H. & Vilasrao J. Kadam. Viruses and Human Cancer: From Causality to cure. *Indo American journal of pharmaceutical research*, Oct 2014, 4(10), 3960-3970.
104. D. Jagdale, Y. Rupali & Vilasrao J. Kadam. Tethering: A novel tool in drug discovery, *Indo American journal of pharmaceutical research*, Oct 2014, 4(10), 5504-5509.
105. Bhamare Gaurav, Karpe Manisha, Kadam Vilasrao, Virosome – drug and vaccine delivery system, *World Journal of pharmacy and pharmaceutical sciences*, Volume 3, Issue 10, 437-447
106. M. S. Deodhar*, A. R. Shirode, V. J. Kadam; “High Performance Nanoparticle Fluid Suspensions (Nanofluids): A Future of Pharmaceutical Nanotechnology”; *International Journal of Pharmaceutical Sciences and Drug Research*; 2014; 6(4): 263-270.
107. M. S. Deodhar*, A. R. Shirode, V. J. Kadam RP-HPLC and HPTLC Methods for Simultaneous Estimation of Metformin Hydrochloride and Vildagliptin from Bulk and

- Marketed Formulation: Development and Validation, British Journal of Pharmaceutical Research, 2014;4(20): 2370-2386.
108. Rohan Ghadi, Aditya Ghuge, Suchitra Ghumre, Nilkamal Waghmare, Dr. Vilasrao J Kadam; Co-crystals:Emerging approach in pharmaceutical design, Indo America Journal of Pharmaceutical Research, 2014;4(07), page no: 3881-3893.
 109. Swati R.Dhande, Malvika S. Gursahani,Vilasrao J. Kadam . Standardisation of cholesterol suspension induced Hyperlipidaemia in rats. World Journal of Pharmacy and Pharmaceutical Sciences , 2014;3(12); 1107-1123.
 110. Jadhav Nikhilesh, Karpe Manisha, Kadam Vilasrao,Gold Nanoshells:A Review on its preparation characterization and applications,World Journal of pharmacy and pharmaceutical sciences,Volume 3, Issue 12,1679 – 1691.
 111. Karpe Manisha S., Kadam Vilasrao J, Design of Gastroretentive Floating Bilayer Tablets of Metformin and Glimpiride , Research J. Pharm. and Tech. 8(1): January 2015,6 -11.
 112. Harsiddhi M. Chaudhry* Aindrilla S. Duttagupta, Kisan R. Jadhav, Sai V. Chilajwar and Vilasrao J. Kadam “ Nanodiamonds as a New Horizon for Pharmaceutical and Biomedical Applications” Current Drug Delivery, 12(1), 2015, 1-11
 113. Ashwini A. Kulkarni, Dr. Vilasrao Kadam, Dr. Mrunmayee P. Toraskar*. Synthesis, Characterization And Evaluation Of Novel Aromatic Sulfonylhydrazide Derivatives As Anti-Fungal And Anti-Mycobacterial Agents. Indo American Journal of Pharm Research, Vol 4, Issue 07, 2014.
 114. Standardisation of Kankayan Vati: An ayurvedic Formulation , Vineeta Khanvilkar ,Kirti Kulkarni, Vilasrao Kadam, International Journal of Pharmacy and Life Sciences,Volume 6, Issue 4,2014, 303-309.
 115. Standardisation of chitrakadi Vati: An ayurvedic polyherbal Formulation , Vineeta Khanvilkar , Leena Patil, Vilasrao Kadam, International Journal of Pharmaceutical Sciences and Drug Research Sciences, Volume 5, Issue 9,2014, 3832-3839.
 116. Jadhav A. P., Dhamankar R. S., Mali S. D., Nikam S. R. and Kadam V. J. , Evaluation of In Vitro Antibacterial and Antifungal Activities of Ayurvedic Eye Drops,

Indo American Journal of Pharmaceutical Research, 2014, Volume 4, Issue November, 5129-5133.

117. Tejashree S. Masurekar, Vilasrao Kadam, Varsha Jadhav Simultaneous Estimation of Gallic Acid and Stigmasterol in Maydis Stigma (Corn Silk) by High Performance Thin Layer Chromatography. Indo American Journal of Pharm Indo American Journal of Pharmaceutical Research, 2014;4(10):4067-4073
118. Smita G. Patil*, Varsha M. Jadhav, Vilasrao J. Kadam Development and Validation Of UV Spectrometric Method for Simultaneous Estimation of Gallic Acid and Piperine in Herbal Formulation, World Journal of Pharmacy and Pharmaceutical Sciences 2014, 3(12),948-956
119. Smita G. Patil, Varsha M. Jadhav*, Vilasrao J. Kadam . Method Development and Validation for Simultaneous Estimation of Gallic Acid And Piperine in Herbal extract and Polyherbal Formulation, World Journal of Pharmacy and Pharmaceutical Sciences 2014, 4(1),738-748.
120. Tejashree S. Masurekar, Vilasrao Kadam, Varsha Jadhav* Roles Of Moringa Oleifera In Medicine - A Review World Journal of Pharmacy and Pharmaceutical Sciences 2015;4(1), 375-385.
121. A Kaikini, SR Dhande, VJ Kadam. Antihyperlipidemic activity of methanolic extract of leaves of bambusabambos druce against poloxamer-407 induced hyperlipidemia in rats. International Journal of Pharmacy and Pharmaceutical Sciences, 7(2), 2015, 393-398.
122. M. Pawar, S. Patil, A. Jadhav and V. Kadam. In vitro antimicrobial activity and phytochemical screening of selected Indian medicinal plants. Indo American Journal of Pharmaceutical Research.2015; 5(01),593-600.
123. S. Mali, R. Dhamankar, A. Jadhav. In vitro antioxidant activity of ayurvedic eye formulations. Indo American Journal of Pharmaceutical Research.2015; 5(01),612-617.
124. Abhay R. Shirode* , Bharti G. Jadhav, Vilasrao J. Kadam. HPTLC Method Development and Validation of Zolpidem Tartrate in Bulk and Marketed Formulation International Journal of Pharmaceutical Sciences and Drug Research 2015; 7(2): 193-197
125. Vineeta Khanvilkar, Prachitee Ayare, Vilasrao Kadam Pharm, Flash Chromatography: Area And Application , Pharmatutor, 2014, 2(5),89-103

126. Vineeta Khanvilkar, Nishigandha Chalak and Vilasrao kadam, Field Flow Fractionation Technique- A Review; IJPRS, 3(4),2014, 122-132
127. Vineeta Khanvilkar, Preeti Gunjal, Cell lines & Its Applications- A Review, International Journal of Humanities, Engineering an Pharmaceutical Sciences (IJHEPS) 2015,1(9);64-68
128. Karpe Manisha,Mohite Priyanka,Surve Dhanashree,Kadam Vilasrao ,Bacterial Therapy:A novel approach for cancer treatment,World Journal of Pharmacy and Pharmaceutical sciences,Volume 4,Issue 03,1386 – 1397
129. Suvarna M. Patil, Nikhil K. Tadge, Priya S. Hargunani, Dr. Vilasrao J. Kadam and Dr. Mrunmayee P. Toraskar* synthesis of thiophene-2-carboxylic acid n'-(3-aryl/substituted aryl/heteroaryl-acryloyl)-hydrazide derivatives as anti-cancer agents. Indo American Journal of Pharmaceutical Research 2014; 4(7): 3188-3194.
130. Anita Ayre, K.G. Lalitha, K. Ruckmani, Nilesh Khutle, Harshal Pawar, Neha Dand and Vijaya C. ICH Q8 Guidelines in Practice: Spray Drying Process Optimization by 23 Factorial Design for the Production of Famotidine Nanoparticles.
131. Dhande Swati, Gursahani Malvika, Lokegaonkar Dhanashree, Kadam Vilasrao. Health practitioners' view on concomitant use of otc And prescription drugs: a survey report. International Journal of Universal Pharmacy and Bio Sciences 4(3): May-June 2015, 38-51.
132. Mahadik Jayashree V, Joshi Yadhunath M*, Dhande Swati R, Kadam Vilasrao J. Mesotherapy: An Overview. Indo American Journal of Pharmaceutical Research. 2015; 5(4): 1423-1431..
133. Namrata Singasane, Prashant S. Kharkar, Mariangela Ceruso, Claudiu T. Supuran, Mrunmayee P. Toraskar Inhibition of carbonic anhydrase isoforms I, II, IX and XII with Schiff's bases incorporating iminoureido moieties. Journal of Enzyme Inhibition and Medicinal Chemistry : March 2015, 1–7.
134. Priyanka A. Wadke, Swati R. Dhande* and Vilasrao J. Kadam.Nerve growth factor as potential target in central nervous system disorders: A review. World Journal of Pharmaceutical Sciences. 2015; 3(6): 1087-1094
135. Bhutkar Shraddha P., *Dhande Swati R., Kadam Vilasrao J. Concise Review on Fluorescence Spectroscopy – A Commonly Utilized Technique in Study of Drugs-Protein

Interaction. International Journal of Pharma Sciences and Research. May 2015, 6 (05), 927-933.

136. Jagtap, P. ; Jadhav, K. ; Dand, N. (2015), 'Formulation and ex vivo Evaluation of Solid Lipid Nanoparticles (SLNS) Based Hydrogel for Intranasal Drug Delivery', World Academy of Science, Engineering and Technology, International Science Index 97, International Journal of Medical, Health, Pharmaceutical and Biomedical Engineering, 9(1), 43 - 53.
137. Aindrilla S. Duttagupta* Harsiddhi M. Chaudhry, Kisan R. Jadhav, Sai V. Chilajwar and Vilasrao J. Kadam. "Cubosomes: Innovative Nanostructures for Drug Delivery" Current Drug Delivery, 12(6), 2015, 1-12.
138. Jagdale Deepali, Shetty Vaibhav, Ramaa CS, The effect of SYK on breast cancer progression, World Journal of Pharmaceutical Research, volume 4, issue 6, 2329-2342.
139. L.P.B.Lavanya Uppuluri,*Ms.V.N.Garge, Dr.V.J.Kadam "Evaluation of Anti-Angiogenesis Activity of Neem Root Using Zebra Fish Model. International journal of Pharmaceutical Sciences and Research. Issue 6, Volume 6, January 2015.
140. L.P.B.Lavanya Uppuluri,*Ms.V.N.Garge, Dr.V.J.Kadam"Anti-angiogenetic Effect of Neem Root Extract on the Fin of Zebrafish." Journal of Medical Science and Clinical Research, Volume 2, Issue 11, November 2014.
141. Simultaneous Estimation of Gallic Acid and Stigmasterol In Pharmaceutical Dosage Form of Maydis Stigma (Corn silk) By Using UV-Visible Spectroscopy Method".Indo American Journal of Pharm Research.2015:5 (02), 654-659
142. Pawar M. M., Jadhav A. P. and Kadam V. J. (2015), In-Vitro Antioxidant Activity of Selected Indian Medicinal Plants, Indo American Journal of Pharmaceutical Research, Volume 5, Issue February, 816-824.
143. Harshal Garse, Pramod Jagtap and, Dr.Vilasrao Kadam. Solid lipid nanoparticles based gel for tropical delivery of antifungal agent. International journal of Pharmaceutical Sciences and Research. Issue 6, Volume 8, January 2015, 3571-3579.
144. Harshal Garse, Pramod Jagtap Neha Nand and, Dr.Vilasrao Kadam. Studies on lipid nanoparticle formulation of antihyperlipidemic drug. World journal of pharmaceutical sciences. 2015; 3(3): 438-447.

List of Publications 2013- 2014

145. SR Dhande, A Kaikini, VJ Kadam. Overview of Indian medicinal tree-Bambusabambos (Druce.). International Research Journal of Pharmacy, 2013, 4(8):52-56.
146. SR Dhande. Anti-inflammatory and analgesic properties of the 50 % ethanolic extract of cynadon dactylon pers. International research journal of interventions in pharmaceutical sciences. Sept 2013, (2), 8-16
147. Seema M. Jadhav, Pournima Morey, Manisha Karpe, Vilasrao Kadam RP-HPLC Method Development and Validation for Determination of Atenolol in Bulk Drug, Research J. Pharm. and Tech 6(7): July 2013; Page 736-739.
148. Seema M. Jadhav, Pournima Morey, Manisha Karpe, Vilasrao kadam. A new milestone in oncology. IJPCBS, 2013, 3(3), 659-671.
149. M P Toraskar*, N. S. Singasane, J. B. Pichake and Vilasrao Kadam. Fragment Based Drug Discovery - A Tool for Drug Discovery. International Journal of Drug Design and Discovery.4(2),April – June 2013, 1083-1092
150. Vineeta Khanvilkar, Atmaram Tambe, Vinayak Dalvi, Daksha Parmar, Vilasrao Kadam, Chromatographic method development and validation for simultaneous estimation Tramadol hydrochloride and Diclofenac Sodium in bulk and formulaton, Indo American Journal of Pharmaceutical Research, 2013, 8440-8446.
151. Dr. Mrunmayee Toraskar*, Suvarna Patil and Dr. Vilasrao Kadam. Synthesis of thiophene-2-carboxylic acid N'-(3-aryl/substituted aryl/heteroaryl -acryloyl)-hydrazide derivatives as anti-fungal, anti-mycobacterial and anti-oxidant agents. International Journal of Universal Pharmacy and BioSciences 2(4): July-August 2013, pg 525 – 535
152. DM jagdale et. al.Synthesis characterization and antimicrobial studies of novel 2-pyrazoline derivative containing thiazolone moiety. International j of universal pharmacy and biosciences.2013, 2(4), july-aug, 648-658.
153. More S. H., Jadhav A. P., Sathe S. B., Sonawane A. A. and Kadam V. J. (2013), Estimation of Naringin and Hesperidin from Citrus fruits by HPTLC, Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6175-6183.

154. Narayanan S., Jadhav A. P., Pawar M. M. and Kadam V. J. (2013), Dry needling in management of musculoskeletal pain, International Journal of Advances in Pharmaceutical Research, Volume 4, Issue 09, September, 2175-2181.
155. Pawar M. M., Jadhav A. P., Narayanan S. and Kadam V. J. (2013), Pharmacological effects of extracorporeal shock wave therapy, International Journal of Advances in Pharmaceutical Research, Volume 4, Issue 09, September, 2182-2188.
156. Sathe S. B., Jadhav A. P., More S. H., Sonawane A. A. and Kadam V. J. (2013), Extraction, Isolation and Estimation of β -amyirin palmitate from *Couroupita guianensis* and *Lobelia inflata* by HPTLC, Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6076-6083.
157. More S. H., Jadhav A. P., Sathe S. B., Sonawane A. A. and Kadam V. J. (2013), Cannonball Tree - A Review, Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6327-6335.
158. More S. H., Jadhav A. P., Sathe S. B., Sonawane A. A. and Kadam V. J. (2013), Microscopical, Physicochemical and Phytochemical screening of *Citrus maxima* peel, Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6430-6435.
159. Sonawane A. A., Jadhav A. P., More S. H., Sathe S. B. and Kadam V. J. (2013), Simultaneous Estimation of Piperine and Ferulic acid from Marketed Herbal Formulations by HPTLC, Indo American Journal of Pharmaceutical Research, Volume 3, Issue September, 7114-7121.
160. Vineeta Khanvilar, Vinayak Dalvi, Daksha Parmar, Atmaram Tambe, Vilasrao Kadam, chemical imaging: An overview& its applications in pharmaceutical process and quality control, Research j of pharm and tech, 2013, sept, 6(9), 967-973.
161. Sonawane A. A., Jadhav A. P., More S. H., Sathe S. B. and Kadam V. J. (2013), Glucosamine A Boon to Osteoarthritis, Indo American Journal of Pharmaceutical Research, Volume 3, Issue September, 7122-7128.
162. Yogesh Arote, Deepali Jagdale, Mitul Patel, Neha Nandedkar, Vilasrao Kadam, Organometallic Antiviral drugs, Indo American Journal of Pharmaceutical Research, 2013, 3(10), 8178-8187.

163. Sonawane A. A., Jadhav A. P., More S. H., Sathe S. B. and Kadam V. J. (2013) Citrus Paradisi: An overview, Indo American Journal of Pharmaceutical Research, Volume 3, Issue September, 3(10), 8070- 8187.
164. S. R. Nikam, V. V. Khanvilkar, D. M. Jagdale, A. P. Jadhav, S. H. More, V. J. Kadam, Evaluation of Antibacterial and Antifungal Activities of Marketed Anti-dandruff Shampoos, Indo American Journal of Pharmaceutical Research, 2013, 3(10), 8097-8100.
165. Yogesh Arote, Deepali Jagdale, Mitul Patel, Neha Nandedkar, Vilasrao Kadam, Recent developments in synthesis and applications of multifaceted Chalcone compounds, Indo American Journal of Pharmaceutical Research, 2013, 3(09),
166. Vineeta Khanvilar, Atmaram Tambe, Vinayak Dalvi, Daksha Parmar, Vilasrao Kadam, Chromatographic method development and validation for simultaneous estimation Tramadol hydrochloride and Diclofenac Sodium in bulk and formulaton, Indo American Journal of Pharmaceutical Research, 2013,3(10) 5196-5205.
167. Kaikini A. A., Dhande S. R., Jadhav A. P., Gursahani M. S. and Kadam V. J. (2013), Pharmacognostical evaluation of Bambusa bambos Druce. leaves, Indo American Journal of Pharmaceutical Research, Volume 3, Issue September, 7135-7139.
168. VM Jadhav et al. Needle free injections: The renaissance and technology. IJPRD.2013, 5(6), Aug, 46-55.
169. VM Jadhav et al. Natural bioenhancers. J of pharma & Phtochem. 2013, 2(3), Aug, 55-61.
170. VM Jadhav et al. HPTLC method development and validation for simultaneous estimation of ellagic acid & glychirrizin in herbal formulations. 2013. 3(9), Sept, 7225-7232.
171. VM Jadhav et al. in vivo healing potential of Punica granatum & Glycyrrhiza glabra,American j of Pharmtech res. 2013,3(6) Oct,01-08.
172. Ms. Swati Dhande, Pritesh Shah, Dr.Yadunath Joshi, Dr Vilasrao Kadam. Standardization of ethanol induced hepatotoxicity in rats. Indo American Journal of Pharmaceutical Research 2013; 3(11): 9032-9038.
173. PriyaDongare, Swati Dhande, Dr. Vilasrao Kadam. Standardization of Carbon tetrachloride –induced hepatotoxicity in the Rat. American Journal of Pharmtech Research. 2013; 3(5) 438-445.

174. Ms Swati Dhande, PriyaDongare, Pritesh Shah, Dr Y.M Joshi, Dr Vilasrao Kadam. Antihepatotoxic Potential of Cucumissativus and Pogostemon patchouli against Carbon tetrachloride induced Hepatotoxicity. Indo American Journal of Pharmaceutical Research, 2013, 3(11), 9213-9221.
175. Jadhav A. P., Sathe S. B., More S. H., Sonawane A. A. and Kadam V. J. (2013), Pharmacognostic evaluation of Couroupita guianensis Aubl. leaf, Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6119-6124.
176. Vineeta Khanvilkar*, Daksha Parmar, Vinayak Dalvi, Atmaram Tambe, Vilasrao Kadam. High Performance Thin Layer Chromatographic Method For Estimation Of Quetiapine Fumarate From Human Plasma, Indo American Journal Of Pharmaceutical Research, Volume 3, Issue 8, 2013, 7532-7540
177. SR Dhande, A Kaikini, K Patil, VJ Kadam. Antihyperlipidemic activity of Bambusa bambos (Druce.) and Swertia chirata (Buch-Ham) in cholesterol suspension induced hypercholesterolemia in rats. International Journal of Pharmacy and Pharmaceutical Sciences, 2014, 6(1), 607-610.
178. PriyaDongare, Ms Swati Dhande, Pritesh Shah, Dr Vilasrao Kadam. Antihepatotoxic Potential alleviation of alcohol-induced hepatotoxicity in rats. International Journal of Advanced Research, (2013), 1(9), 225-234.
179. Rohan Ghadi, Harshal Garse, Dr.Neha Dand, Dr.Vilasrao Kadam, Nilkamal Waghmare. Design and evaluation of novel bi-layered tablet for the effective treatment of hypertension. Indo American Journal of Pharmaceutical Research. 2013:3(12).
180. Chilajwar S, Jadhav KR Pednekar PP, Gupta G, Kadam VJ. Cyclodextrin Based Nanosponges: A Propitious Platform For Enhancing Drug Delivery, Expert Opin Drug Deliv. Jan;11(1):111-20. doi: 10.1517/17425247.2014.865013
181. Manisha Karpe, Vilasrao Kadam, Nikhil Mali, Vruti Patel, Namrata Jadhav, Formulation and evaluation of topical delivery of antifungal drug bifonazole using microemulsionbased gel formulations , World Journal of Pharmacy and Pharmaceutical sciences, Volume 2, Issue 6, 6405-6422. Research Article ISSN 2278 – 4357.
182. Namrata Jadhav, Vruti Patel, Siddhesh Mungekar, Manisha Karpe, Vilasrao Kadam, Microsponge delivery system: an updated review, current status and uture

- prospects, World Journal of Pharmacy and Pharmaceutical sciences, Vol.2, issue 6, 6463-6485, Review Article ISSN 2278 – 4357.
183. Siddhesh Mungekar, Vruti Patel, Namrata Jadhav, Manisha Karpe, Vilasrao kadam, Microchip: new era of drug delivery device , World journal of pharmacy and pharmaceutical sciences Volume 2, Issue 6, Review Article ISSN 2278 – 4357.
184. Vidula salvi, Siddhesh Mungekar, vaibhavi garge, Yadunath joshi Vilasrao kadam, Evaluation of anti-inflammatory activity of an ethanolic extract of seeds of *ensete superbum*, World journal of pharmacy and pharmaceutical sciences Volume 2, Issue 6, 5199-5205.
185. SR Dhande, P Dongare, A Kaikini, K Patil, VJ Kadam. In vitro antioxidant and thrombolytic activities of medicinal plants. International Journal of universal Pharmacy and Bio Sciences, 2014, 3(1), 78-87.
186. Vineeta khanvilkar*, Daksha Parmar, Vinayak Dalvi, Atmaram Tambe, Vilasrao Kadam Stability Indicating Hptlc Method For Determination Of Eprosartan Mesylate From Bulk Drug And Pharmaceutical Formulation, Indo American Journal Of Pharmaceutical Research, 2014, 4(1), 483-490.
187. DH Jadhav, C.S. Ramaa Development and validation of simple, sensitive and rapid method for simultaneous estimation of Atorvastatin and its active metabolites, International Journal of analytical and bioanalytical chemistry , 2014, 3(1), 30-37.
188. Tanushree Pal, C.S. Ramaa. A new dawn for the use of thiazolidinediones in cancer therapy. Expert opinion in investigational drugs.
189. Fingerprinting Techniques In Herbal Standardization Vineeta Khanvilkar, Kirti Kulkarni, Leena Patil, Vilasrao Kadam Indo American Journal of Pharmaceutical Research, Volume 4, Issue 2, 2014, 1049-1062.
190. In vitro evaluation of herb-drug interactions: a review
191. Vineeta khanvilkar ,kirti kulkarni, leena patil, vilasrao kadam, international journal of pharmacy and pharmaceutical sciences. Volume 6, issue 2, 2014, 9-12.
192. Hptlc Method For Determination Of Eprosartan Mesylate In Human Plasma Vineeta Khanvilkar*, Daksha Parmar, Vinayak Dalvi, Atmaram Tambe, Vilasrao Kadam, Indo American Journal of Pharmaceutical Research, Volume 3, Issue 10, 2013, 8188-8193.

193. Gajendra , Priti, KR Jadhav. Nonviral synthetic siRNA delivery system an effeicient for cancer treatment. World Journal of Pharmacy and Pharmaceutical sciences, Volume 3, Issue 3, 351-387.
194. P Gandhi, SR Dhande, VJ Kadam. Analytical method development for simultaneous estimation of Atorvastatin calcium & Sitagliptin phosphate by RP- HPLC method. Indo American Journal of Pharmaceutical Research, 2014, 4(03), 1548-1554.
195. KRjadhav, Sai Chinavar, cyclodextrin based nanosponges a propititious platform for enhancing drug delivery. Expert opinion. 2013, 11(1), pg. no. 1-10
196. S P Patankar et al. Plant glycosides and aglycone displaying antiproliferative and antitumor activity areview. Current bioactive compounds. 2013, 9(4), Pg 288-305.
197. Antihyperlipidemic and antioxidant activity of Aerial parts of swertia chirata (buch-ham) in Poloxamer 407 induced hyperlipidemic rats Kalpana patil, swati dhande, vilasrao kadam International Journal of Phytopharmacology. 5(3), 2014, 221-226.
198. Priya Karambelkar, Dr. V.M. Jadhav, Dr. Vilasrao Kadam “Isolation and Characterization Of Flavonoid Tricin From Sugarcane Sludge” Indo American Journal of Pharmaceutical Research, 2620-27 4(5),15-20.

List of Publications 2013- 2014

199. Deepali Jagdale et al. Synthesis, characterization & in vitro antimicrobial evaluation of novel pyrazolothiazol-4(5H)-one derivative, Indian j of pharmaceutical sciences. 2013, july-Aug, 496-500.
200. Jadhav A. P., Joseph A. K., Nikam P. H. and Kadam V. J. (2013), A validated HPLC method for estimation of ferulic acid in asafoetida and polyherbal preparation, Indian Journal of Pharmaceutical Sciences, July-August, Volume 75, Issue 4, 493-495.
201. Jadhav A. P., Nikam P. H., Joseph A. K. and Kadam V. J. (2013), Development and validation of HPTLC method for ursolic acid in Malus domestica peel, Indian Journal of Pharmaceutical Sciences, July-August, Volume 75, Issue 4, 486-489.
202. Jadhav A. P., Joseph A. K., Nikam P. H. and Kadam V. J. (2013), Determination and quantification of ferulic acid in Ferula asafoetida by a validated HPTLC method, Indian Journal of Pharmaceutical Education and Research, July-September, 47(3), 77-81.

203. Ms. S Vidula, Dr. YM Joshi, Ms. SR Dhande, Dr. VJ Kadam "A review on ficus hispida, published in Research j of pharmacognosy & phtochemistry 2013, 5(3), 149-154.

List of Publications 2012-13

204. Shirish V. Sankpal, Kisan R Jadhav.*, Sahil M. Gavali, Sneha V. Sawant, Vilasrao J. Kadam, "Development and in vitro evaluation of film coated micronized immediate release tablets of Ursodeoxycholic acid" Der Pharmacia Lettre, 2012, 4 (3):714-719.
205. Pednekar PP, Jadhav KR, Kadam VJ. "Aptamer-dendrimer bioconjugate: a nanotool for therapeutics, diagnosis, and imaging". Expert Opin Drug Deliv. 2012 Aug 16. [Epub ahead of print]
206. Priyanka L. Gaikwad, Priyanka S. Gandhi*, depali M. jagdale, Vilasrao J. kadam, "Growing advances and applications of Click reactions", American Journal of Pharmtech Research, Aug. 2012, 2(4), 83-103
207. Priyanka L. Gaikwad*, Priyanka S. Gandhi, depali M. jagdale, Vilasrao J. kadam, "The use of Bioisosterism in drug design and moleculr modification", American Journal of Pharmtech Research, Aug. 2012, 2(4), 1-2.
208. M. S. Karpe et al. Dip pen nanolithography. American Journal of Pharmtech Research. 2012, 2(4), 148-168
209. VM Jadhav et al. Potential approach of colon targeted drug delivery system: A review. American Journal of Pharmtech Research. 2012, 2(4), 311-328.
210. VV khanvilkar et al Analytical method for estimation of Duloxetine: A review. American Journal of Pharmtech Research. 2012, 2(4),169-179.
211. Pournima Morey, Seema Jadhav, Manisha Karpe, Vilasrao Kadam, "Micro Electro Mechanical Systems" Am. J. Pharm Tech Res. 2012; 2(5) , 35 - 50.
212. Rupali Jadhav, Ranu Gupta-Rajoria, Tanushree Pal and Ramaa Chelakara Subramanian* Design, Synthesis and In-vivo Hypoglycemic Evaluation of Novel Non - TZD'S in a Type - 2 Diabetic Model. Medicinal Chemistry, 2013, 9, 104-111.

213. VM Jadhav. Forced degradation studies and validated stability indicating HPTLC method for determination of miconazole nitrate in soft lozenges. *Der Pharmacia letter*. 2012, 4(6), 1793-1804.
214. Dr. Ramaa. Development & Validation of UPLC-MS/MS assay for simultaneous estimation of Raloxifene and its metabolite in human plasma. *J of Bioanalysis & biomedicine*, 2012, 4(4), 61-67.
215. Dr. A.P. Jadhav et al. Spectrometric estimation of ferulic acid from ferula asafetida by folin- ciocalteu's reagent. *Der Pharmacia Sinica*. 2012, 3(6), 680-684.
216. M P Toraskar*, N. S. Singasane, J. B. Pichake and Vilasrao Kadam. Fragment Based Drug Discovery - A Tool for Drug Discovery. *International Journal of Drug Design and Discovery*.4(2),April – June 2013, 1083-1092

List of Publications 2012-13

217. Sanjay S. Jain, Hemanshu v. Agarwal, Pramod S. Jagtap, Neha M. Dand, Kisan R. Jadhav and Vilasrao J. Kadam, "Pulsatile drug delivery system: A brief overview" *Research J of Pharm and Tech*. 2012, 5(4), 449-461.
218. MN Mandare, DM Jagdale, PL Gaikwad, PS Gandhi, VJ Kadam, "Miracle of ozone therapy as an alternative medicine", *International journal of Pharmaceutical, Chemical and Biological Sciences*, 2012, 2(1), 63-71
219. SR Dhande, S Singh, SM Aggrawal, A Suryavanshi, VJ Kadam. In Vitro antioxidant activity of 70% methanolic extracts of roots of *Hemidismus Indicus*. *Research Journal of Pharmacy and Technology*, 2012, 5 (9), 1241-1245.
220. SR Dhande, S Shaikh, R Dubey, YM Joshi, VJ Kadam. Phytochemical and Pharmacological Profile of *Aphanamixis polystachya*: An Overview. *Research Journal of Pharmacy and Technology*, 2012, 5(10),1260-1263.
221. SR Dhande, S Shaikh, R Dubey, YM Joshi, VJ Kadam. *Anogeissus Longifolia*: An Overview. *Research Journal of Pharmacognosy and Phytochemistry* 2012, 4(6),287-290.
222. AP Jadhav et al, Osmotic pump: A reliable drug delivery system. *Research Journal of Pharmaceutical Biological & Chemical sciences*, 2012, 3(3), 478-493.

223. VM Jadhav et al, Biosilicone: a novel drug delivery. Research Journal of Pharmacy and Technology, 2012, 5(8), 1062-1014.
224. K. R. Jadhav, S.S.Pacharane, P.P. Pednekar, P.V. Koshy and V. J. Kadam “Approaches to Stabilize Amorphous Form-A Review” accepted for publication in “Current Drug Therapy” Vol. 7, No. 4, 2012.
225. AP Jadhav et al. Future trends in standardisation of herbal drugs. J of applied pharmaceutical sciences. 2012, 2(6), 38-44.
226. VM Jadhav et al. Medical chewing gum: A novel drug delivery system. J of applied pharmaceutical sciences. 2012, 2(6), 40-54.
227. Y. M. Joshi et al. Human milk: Excellent anticancer alternative. International J in pharmacy & chemistry. 2012, 2(3), 575-584.
228. Dr. A P Jadhav. Phytosome: A novel revolution in herbal drugs. International journal of Pharmaceutical, Chemical and Biological Sciences, 2012, 2(2), 299-310.
229. Dr. A P Jadhav . Ferula foetida “Hing”: A Review. Research journal of Pharmaceutical, Biological and Chemical Sciences, 2012,
230. SR Dhande, A Kaikini, K Patil, VJ Kadam. Anxiety And Depression: Advances In Management Of Disorder. International Journal of Pharmaceutical Sciences and Research 2013, 4(2), 607-613.
231. SR Dhande, K Gaikwad, YM Joshi, VJ Kadam. Protective Effect of Adiantum Capillus Against Chemically Induced Oxidative Stress by Cisplatin. Journal of Applied Pharmaceutical Science 2013, 3 (1), 069-076.
232. Viral S. Jain, Dhagash K. Vora, C. S. Ramaa. Thiazolidine-2,4-diones: Progress towards multifarious applications. Bioorganic & Medicinal Chemistry 21 (2013) 1599–1620
233. Vineeta Khanvilkar, Shah Jignesh M, Kadam V J, Development and Validation of HPLC assay for Estimation of Irbesartan in Human Plasma, Research J. Pharm. And Tech, 2013:6(3),292-295.
234. SR Dhande, P shah, YM Joshi, VJ Kadam. A review on cucumis sativus (Cucumber). Research Journal of Pharmacognosy and Phytochemistry, 2013, 5(2), 49-53.
235. SR Dhande, K Patil, VJ Kadam. Therapeutic Swertia chirata – An overview. Research Journal of Pharmacognosy and Phytochemistry, 2013, 5(4), 199-208.

236. Vineeta Khanvilkar, Chitnis Aditi P, Shirode Abhay ,Kadam Vilasrao,Development and Validation of a Bioanalytical Method for Determination of Quetiapine from Human Plasma , International Research Journal of Pharmacy, 2013, 4(2),92-96.

List of Publications 2011 -2012

237. Pramod S. Jagtap, Sanjay S. Jain, NehaDand, Vilasrao J. Kadam, Kishan R. Jadhav “Hot melt extrusion technology, approach of solubility enhancement: A brief review” Der Pharmacia Letter, 2012, 4 (1): 42-53.
238. Sneha V. Sawant, Shirish V. Sankpal, Vilasrao J. Kadam, Kishan R. Jadhav and Meenakshi Chandra “ Extended release formulation of metoprolol succinate using ion exchange technology” Am J. Pharm Tech Res. 2012; 2(2): 639-653.
239. Deepak Bageshwar, VineetaKhanvilkar, VilasraoKadam, “Stability indicating high performance thin-layer chromatographic method for simultaneous estimation of pantoprazole sodium and itopride hydrochloride in combined dosage form”, Journal of Pharmaceutical Analysis 2011: 1 (4) : 275-283
240. Nikhil Mali, SeemaJadhav, ManishaKarpe, VilasraoKadam “ Carbon nanotubes as carriers for delivery of bioactive and therapeutic agents : An overview” International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 3, Issue 3, 2011, 45-52
241. MN Mandare, DM Jagdale, Sushama D. Patil, Leena J. Patil and Vilasrao J. Kadam, “Miracle of ozone therapy as an alternative medicine”, International Journal of Pharmaceutical, Chemical and Biological Science, 2012 2(1), 63-71
242. Chetan S. Sonawane*, Deepali M. Jagdale, Sushama D. Patil, Leena J. Patil and Vilasrao J. Kadam, “Phytochemical Screening and *In Vitro*antimicrobial activity studies of *Epiremnumaureum* Linn. Leaves extracts”, Der Pharmacia Sinica, 2011, 2 (5): 267-272.
243. V. S. Bagale, Y. M. Joshi* and V. J. Kadam. Clinical trials in India: challenge. International Journal of Preclinical and Pharmaceutical Research, Vol. 2, Issue 1, 2011
244. Chetan S. Sonawane*, Deepali M. Jagdale and Vilasrao J. Kadam, “ Role of Cyclooxygenase – 2 in Cancer”, International Journal of Research in Pharmacy and Chemistry, 2011, 1 (3), 385-396

245. Dinesh Mali*, Sujeet Singh, Y.M. Joshi. VilasraoKadam,” Hepatoprotective activity of Tuberous root of *Ipomoea Digitata* Linn against carbon tetrachloride induced hepatotoxicity. International Journal of Pharmaceutical Science and Research. Vol. 2 (4): 1034-1039. 2011.
246. Pokhriyal BN*, Thorat K, Dubey R, Limaye DA, Joshi YM amdKadam VJ.” Urine C-Peptide test: A novel non-invasive technique for diagnosis and management of patient with Type 1 – Diabetes. Internatioanl Journal of Research in Pharmacy and Chemistry. 2012
247. B. Pokhriyal*, K. Thorat, DA. Limaye, YM Joshi, VJ Kadam. “ Microsatellite Markers – A Novel Tool in Molecular Genetics. International journal of Research in Pharmacy and Chemistry. 2012
248. C.S. Ramaa, Rhea. Synthesis & in vitro antitumor activity of novel fluorine containing pyrazoles&pyrazolines. Letter in drug design & discovery, 2011, Vol. 8(9); 843-849.

List of Publications 2011 -2012

249. S.M. Gavali, S.S. Pacharane, S. V. Sankpal, K.R. Jadhav*, V. J. Kadam“ Liquisolid Compact : a New Technique for Enhancement of drug dissolution” Int. J. of Res. In Pharm and Chem, 2011, 1(3), 705-713
250. S.M. Gavali, S.S. Pacharane, K.R. Jadhav*, V. J. Kadam “ Formulation and Evaluation of Loratadine and Pseudoephedrine Sulfate Extended Drug Release” Int. J. of Res. in Pharm and Chem, 2011, 1 (3), 718-721
251. S.M. Gavali, S.S. Pacharane, K.R. Jadhav*, V. J. Kadam“ Transfersomes: A New Technique for Transdermal Drug Delivery” Int. J. of Res. in Pharmacy and Chemistry. 2011, 1 (3), 735-740.
252. Sneha V. Sawant, Vilasrao J. Kadam, Kishan R. Jadhav*, Shirish V. Sankpal, “Drug nanocrystals: Novel technique for delivery of poorly soluble drugs”. Int. J. of sciinno. And discoveries, 2011 1(3), 1 -15.
253. Kishan R. Jadhav*, Shirish V. Sankpal, Sahil M. Gavali, Sneha V. Sawant, Vilasrao J. Kadam, “Drug enzyme and peptide delivery using erythrocytes as drug carrier” Int. J. of Pharm Sci rev and res.,2012, 1 (13), 79-88

254. Sanjay S. Jain, Pramod S. Jagtap, Neha M. Dand, Kishan R. Jadhav and Vilasrao J. Kadam, "Auosomes: A Novel Drug Carrier" *J. Applied Sci and Res.* 02 (01); 2012; 184-192
255. Nikhil Mali, ManishaKarpe, VilasraoKadam." A review on biological matricesand analytical method used for the determination of drug of abuse" *Journal of Applied Pharmaceutical Science* 01 (06); 2011 ; 58 -65
256. ManishaKarpe, Nikhil Mali, and VilasraoKadam " Formulation Development and Evaluation of Acyclovir Orally Disintegrating Tablets" *Journal of Applied Pharmaceutical Science* 02 (03); 2012; 101-105
257. Pournima Morey, Seema M. Jadhav, ManishaKarpe and VilasraoKadam" Biomarkers in oncology" *Journal of Applied Pharmaceutical Science* 02 (03); 2012; 101-105.
258. Seema M. Jadhav, Pournima Morey, Mrs.ManishaKarpe, VilasraoKadam" Novel vesicular system : an overview" *Journal of Applied Pharmaceutical Science* 02 (01); 2012: 193-202.
259. Mrunmayee P. Toraskar*, Vinayak G. Pande, AshwiniKulkarni and Vilasrao J. Kadam. "RecA: A Novel Target" *Research J. Pharm. and Tech.* 4(7); July 2011, 1020-1025.
260. M.P. Toraskar*, V. G. Pande, and V.J. Kadam. "Dendrimer: A new approach in pharmacy." *International Journal of Research in Pharmacy and Chemistry IJRPC*, 2011, (4), 1100-1107
261. ChitnisAditi P, KhanvilkarVineeta, ShiroleAbhay, KadamVilasrao, " Slalom Chromatography An Overview, *International Journal of Research in Pharmacy and Chemistry*, 2012, 2 (1), 66-76
262. Shah Jignesh, KhanvilkarVineeta, ShiroleAbhay, KadamVilasrao," Analytical Methods for the Estimation of Metals" *International Journal of Research in Pharmacy and Chemistry*, 2012, 2(1), 146-163
263. ShiroleAbhay R, VineetaKhanvilkar, Shah Jignesh M, ChitnisAditi P, KokadiaBhargav V, KadamVilasrao J, "A Masters References for Practise and

Applications of Bioanalytical method Development and Validation.” Journal of Pharmaceutical and Biomedical Analysis, 2011, 12(11), 1-9

264. ChetanSonawane, Sushama D. Patil, Deepali M. Jagdale, LeenaPatil and Vilasrao J. Kadam, “ *In vitro* Antioxidant Activity of Methnolic Extract of Leaves of Ornamental Plant *Epipermnummaureum* Linn.” Research Journal of Pharmacy and Technology, August 2011, 4 (8), 1237-1239
265. Ankur Desai, Abhay R. Shirode*, Mittal Bhanushali, Vilasrao J. Kadam,”Assisted reproductive technology (art): combating infertility” Asian Journal of Pharmaceutical and Clinical Research, Vol. 4, Issue 1. 2011
266. Sujeet Singh*, Dinesh Mali, Y.M. Joshi, V.J. Kadam, “ Hepatoprotective effect of *Cyamopsistertagonolobus* Linn. on Carbon tetrachloride induced acute hepatotoxicity on albino wistar rats.” Journal of Pharmacy and Research Vol. 4(3), 789-790
267. PushpalataChougule*, ReshmaPawar, Y. M. Joshi, DnymeshLimaye, VilasraoKadam. “*In vitro* antioxidant activity of Ethanolic extract of *Centaureabeheh*.” Journal of Applied Pharmaceutical Sciences Vol. 2 (4), 106 – 110, 2012.
268. PushpalataChougule*, ReshmaPawar, DA Limaye, Y. M. Joshi, VilasraoKadam.” Silymarine – A review on Pharmacodynamics and Pharmacological approaches.” Journal of Applied Pharmaceutical Science. 2012

List of Publications 2010 -2011

269. P.V. Koshy, S.S.Pacharane, A.K. Choudhari, V. J. Kadam and K. R. Jadhav, “Drug particle engineering of poorly soluble water drugs. Der Pharmacia Lettre, 2010, 2(4):65-76
270. K. R. Jadhav, S.S.Pacharane, P.V. Koshy and V. J. Kadam “Smart Polymers and Their Role in Drug Delivery-A Review” Current Drug Therapy, 5 (4), 2010, 250-261.
271. Rhea Mohan, Ajit K. Sharma, Sanjay Gupta, C. S. Ramaa*, Design, synthesis and biological evaluation of novel 2,4-thiazolidinedione derivatives as histone deacetylase inhibitors targeting liver cancer cell line, Med Chem Res. Published online on 29th Mar 2011. DOI: 10.1007/s00044-011-9623-3.
272. Sachin Ingale, Tabreskhan Pathan, Rhea Mohan and C. S. Ramaa* “Synthesis and preliminary evaluation of difluorinated 1,3-propanediones as potential agents in the

treatment of breast cancer. *Med Chem Res.* Published online on 29 Jan 2011. DOI: 10.1007/s00044-011-9561-0.

273. Sonali Mehendale , Rumi Ghosh , C. S. Ramaa* , “Synthesis and evaluation of hypolipemic and hypoglycemic activity of novel benzylidene-2-4-thiazolidinedione analogs in Type 2 diabetes model”, *Med. Chem. Res.* 20, 2011, 642-647.
274. Vijay Patil, Kalpana Tilekar, Sonali Mehendale-Munj, Rhea Mohan and C. S. Ramaa* “Synthesis and primary cytotoxicity evaluation of new 5-benzylidene-2,4-thiazolidinedione derivatives” *Eur. J. Med. Chem.* 45, 2010, 4539-4544.
275. Sachin Ingale, Tabreskhan Pathan, Rhea Mohan and C. S. Ramaa* “Synthesis and preliminary evaluation of a series of difluorinated chalcones as potential antiproliferative agents in the treatment of breast cancer” *Intl. J. Drug Design and Discovery*, 1(2), 2010, 209-215.
276. Vij Mohit, Garse Harshal, Dand Neha, Kadam Vilasrao and Hirlekar Rajashree. Effect of preparation method on complexation of Cefdinir with β -cyclodextrin. *Journal of Inclusion Phenomena and Macrocyclic Chemistry.* 76(1-2): 39-47
277. Rajashree Hirlekar, Sunilkumar Jain, Mayank Patel, Harshal Garse and Vilasrao Kadam. Hexosomes: A novel drug delivery system. *Current Drug Delivery.* 7(5): 28-35
278. Rajashree Hirlekar, Sunilkumar Jain, Mayank Patel, Harshal Garse and Vilasrao Kadam. Hexosomes: A novel drug delivery system. *Current Drug Delivery.* 7(5): 28-35
279. Harshal Garse, Mohit Vij, Manohar Yamgar, Vilasrao Kadam and Rajashree Hirlekar. Formulation and evaluation of a gastroretentive dosage form of labetalol hydrochloride. *Archives of Pharmacal Research.* 33(3): 405-410
280. Rajashree Hirlekar and Vilasrao Kadam. Drug complexation and formulation of a buccal tablet. *Bangladesh Journal of Scientific and Industrial Research.* 45(2): 123-128 .
281. Nalawade Pravin, Somvanshi Amol, Dand Neha, Kadam Vilasrao and Hirlekar Rajashree. Formulation and optimization of directly compressible floating tablets of famotidine using 2^3 factorial design. *Latin American Journal of Pharmacy*, 29(6): 991-999
282. Hirlekar R, Patel M, Jain S, Kadam V. Drug eluting coronary artery stents. *Current Drug Delivery.* 7(5):421-7

283. Sunil Jain, Vilasrao Kadam and Rajashree Hirlekar. Study of Effects of Postcompression Curing on Kollidon® SR Based Floating Tablets. *International Journal of Pharmacy and Pharmaceutical Sciences*. 3(2): 90-93
284. Shirode*, M. Bhanushali, V. Bagale, Y. Joshi, V. Kadam. In-vitro toxicity testing - a reliable alternative to toxicity testing by reduction, replacement and Refinement of animals. *International Journal of Advances in Pharmaceutical sciences*, 2010.
285. Abhay R. Shirode *, Mittal M. Bhanushali, Yadunath M. Joshi, Vilasrao J. Kadam, An Intervention on Iron Deficiency Anemia and Change In Dietary Behavior Among Adolescent Girls, *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 3, Issue 1, 2011, 4-0-42.

List of Publications 2010 -2011

286. K. R. Jadhav, S. L. Shetye and V. J. Kadam “Design and Evaluation of Microemulsion Based Drug Delivery System” *International Journal of Advances in Pharmaceutical Sciences*, 2010, 1, 156-166.
287. Amol. K. Choudhari, S.S.Pacharane, V. J. Kadam and K. R. Jadhav, “Formulation and Development of Extended Released Tablet of Lamotrigine” *Int. Journal of Pharma and Biosciences*. 2011, 2(1), 198-210.
288. K. R. Jadhav, S.S. Pacharane, P.V. Koshy, S. M. Gavali and V. J. Kadam “Methods of Granulation: Current and Future Trends” *J. of Pharm Res*, 2010, 3(12), 123.
289. Parulekar Abhishek, Rhea Mohan, Patil Vijay & C.S. Ramaa* “Improved synthesis of isradipine: a calcium channel blocker ” *Indian Drugs*, 47(7) , 2010, 11-16.
290. Y. Joshi, T. Jadhav & V. Kadam. Radioprotective-A pharmacological intervention for protection against ionizing radiations: A review. *The Internet Journal of Internal Medicine*, 2010, Volume 8(2).
291. Y. Joshi, Ankur Desai, Abhay R. Shirode, Mittal Bhanushali, Vilasrao J. Kadam. Assisted reproductive technology (art): combating infertility. *Asian Journal of Pharmaceutical and Clinical Research*, 2011, Volume 4(1).
292. V. S. Bagale, Y. M. Joshi* And V. J. Kadam. Clinical trials in india: challenge; *International Journal of Preclinical and Pharmaceutical Research*, 2011, Volume 2.

293. Mr. Harshad P. Sawant*, Dr. Yadunath M. Joshi, Dr. Vilasrao J. Kadam. In vitro antioxidant activity of hydro-alcoholic extract of the leaves of *Jatropha curcas* Linn, Journal of Pharmacy Research, 2010.
294. Tej A. Jadhav*, Yadunath M. Joshi, Vilasrao J. Kadam. In vitro antioxidant activity of ethanolic extract of the leaves of *Lagenaria siceraria* (Molina) Standl. Journal of Pharmacy Research, 2010.
295. Mrunmayee P. Toraskar*, Vinayak G. Pande, Ashwini Kulkarni and Vilasrao J. Kadam. Rec A: A Novel Target. Research J. Pharm. and Tech. 4(7): July 2011, 1020-1025.
296. R. R. Somani, et al, Tropical Diseases: An Unsolved Challenge, International J of Pharm Tech Research, Sept 2010, 2(3), 1691-1698.

List of Publication 2009-2010

297. Pushpanjali.C. Ligade, K. R. Jadhav and V. J. Kadam “Brain Drug Delivery System: An Overview” Current Drug Therapy, 2010, 5 (2), 105-110.
298. Tilekar Kalpana , Patil Vijay, C. S. Ramaa*, “Liver cancer: different approaches for targeting”, International Journal of Pharm-Tech Research, 2, (1), 2010, 834-842.
299. Prashant Mande, Varsha M. Jadhav*, Sachin Gholve, Vilasrao. J. Kadam internationalJournal of ChemTech Researchcoden (Usa): Ijcrgg Issn: 0974-4 Development And Validation Of Spectrophotometric Method for Estimation of Metolazone in Tablet Dosage Forms International Journal of Pharma Research and Development July -2009 / Volume - 1 / Article No - 1 / Research Article.
300. Varsha M. Jadhav ,Rupali Thorat, Vilasrao J. Kadam Evaluation of Herbal Hair oil in Reducing Hair fall In Human Volunteers.Ijprd/2009/Pub/Arti/Vol-6/Aug/2009.
301. Sapana kamble, varsha m. Jadhav, vilasrao j. Kadam development and validation of hptlc method to detect 3-hydroxy androstane [16, 17-c] (6’methyl,

- 2'-1-hydroxy -isopropene-1-yl) 4, 5, 6 h pyran in polyherbal formulation. Ijprd/2009/pub/arti/vol-7/sep/001 issn 0974 – 9446.
302. Varsha M. Jadhav, Sapana Kamble ,Vilasrao J. Kadam A simple spectrofluorometric estimation of 3-hydroxy Androstane [16, 17-c] (6' methyl, 2'-1- hydroxy -isopropene-1-yl) 4, 5, 6 h pyran in Syzygium cumini (jamun) seeds. Journal of Pharmacy Research 2009, 2(8), ISSN: 0974-6943.
303. Varsha m. Jadhav ,rupali thorat, vilasrao j. Kadam kesharaja: hair vitalizing herbs international journal of pharmtech research coden (usa): ijprif issn: 0974-4304 vol.1, no.3, pp 454-467, july-sept 2009
304. Uttam kedar, v.m.jadhav,,v.j.kadam development and validation of hptlc method for determination of glycyrrhizin in herbal extract and in herbal gel international journal of chemtech research coden (usa): ijcrigg issn: 0974-4290 vol.1, no.4, pp 826-831, oct-dec 2009.
305. Varsha M. Jadhav Deepak Pokharkar., Vilasrao J. Kadam Process Analytical Technology (PAT) - As a Culture of Innovation 290 Vol.1, No.4, pp 1339-1344, Oct-Dec 2009.
306. Varsha M. Jadhav Deepak Pokharkar., Vilasrao J. Kadam Development and Validation of spectrophotometric method for Estimation of Prulifloxacin in tablet dosage form. International Journal of PharmTech Research CODEN (USA): issue of Jan - Mar 2009.
307. Varsha M. Jadhav Deepak Pokharkar., Vilasrao J. Kadam Six Sigma: Golden Opportunity for Pharmaceutical Industry. International Journal of PharmTech Research CODEN (USA): IJPRIF ISSN: 0974-4304 Vol.2, No.2, pp 1160-1164, April-June 2010.
308. Pravin Nalawade, Babasaheb Aware, Neha Dand, Vilasrao Kadam and Rajashree Hirlekar, "Solid state characterization of the inclusion complex of valsartan with methyl β -cyclodextrin" Journal of Inclusion Phenomena and Macrocyclic chemistry: DOI10.1007/s10847-009-9595-9 Published online: 24 May 2009.

309. Rajashree Hirlekar, Suneeta Sonawane and Vilasrao Kadam, "Studies on the Effect of Water-Soluble Polymers on Drug-Cyclodextrin Complex Solubility" AAPS pharmscitech, 2009, 10 (3), 858 - 863.
310. Rajashree Hirlekar and Vilasrao Kadam, "Design of buccal drug delivery system for a poorly soluble drug" Asian Journal of Pharmaceutical and Clinical Research, 2009, 2 (3), 49-53.
311. Rajashree Hirlekar, Manohar Yamgar, Harshal Garse, Mohit Vij and Vilasrao Kadam "Carbon nanotubes and its applications: A Review" Asian Journal of Pharmaceutical and Clinical Research, 2009, 2 (4), 17-27.
312. Manohar Yamgar, Vilasrao Kadam and Rajashree Hirlekar, "Design and evaluation of buccoadhesive drug delivery system of metoprolol tartrate" International Journal of pharmtech Research, 2010, 2 (1) 453-462.
313. Avinash Pawar, Deepak Bageshwar, Vineeta Khanvilkar and Vilasrao Kadam, "Photoacoustic Spectroscopy and its Applications, A Tutorial Review, Eurasian Journal of Analytical Chemistry, 2010, 5(2).
314. Rakesh Somani, Shashikant Pawar, Sandeep Nikam, Prabhakar Shirodkar, Vilasrao kadam. Microwave assisted synthesis and antimicrobial activity of some schiff's bases, Int. J. Chem. Tech. Res. 2010, 2(2), 860-864
315. Deepali Jagdale, Vishwajit Kamble, Vilasrao Kadam, "Self micro emulsifying drug delivery system", International journal of Pharma and Bioscience, 1 (2) 2010, 1-9
316. Vishwajit Kamble, Deepali Jagdale, Vilasrao kadam, "Solid lipid nanoparticles as drug delivery system" International journal of Pharma and Bioscience, 1 (3) 2010, 1-9
317. Deepali Jagdale, Vishwajit Kamble, Vilasrao Kadam, "Nanosuspension a novel drug delivery system", International journal of Pharma and Bioscience, 1 (4) 2010, 352-360
318. Shirode*, M. Bhanushali, V. Bagale, Y. Joshi, V. Kadam, An in-vitro toxicity testing - a reliable alternative to toxicity testing by reduction, replacement and refinement of animals., Int. J. adv. Pharm. Sci., 1 (2010) 15-31.
319. R. R. Somani, et al, Synthesis and biological evaluation of some newer triazole based Schiff's bases, Der Pharma Chemica, 2010, 2(1), 98-103.

320. R. R. Somani, et al, Targeting Bcl-2 Family Of Proteins: An Important Strategy In Cancer Therapeutics, Current Chemical Biology, 2010 (In Press).
321. Somani R.R., Makhija D.T., "Improvement of GI tolerance of NSAIDs through oral prodrug approach" Der Pharmacia Lettre, 2010, 2, 45-54.
322. Somani R.R., "Apoptosis: Concept, Mechanism and clinical implications". Pharmaceutical Reviews, 8 (2) 2010.
323. Somani R.R., " Raman Spectroscopy: A potential technique in analysis of pharmaceuticals" Der Pharma Sinica; 2010 (In Press).
324. Shidhaye S.S, Pulsatile Delivery System : An approach for Chronotherapeutic Disease, Sys. Rev Pharm, Vol 1, Issue 1, 50-56, 2010
325. Malke S. S., Shidhaye S. S., P. Chaudhury, H. Shimpi, G. Rajan, R. Gaikwad, A. Samad and Kadam V. J., Radiolabeling and gamma Scintigraphy of a difficult to radiolabel swellable type of dosage form containing a natural polymer, International Journal of drug formulation and research. 2010, 1 (1), 1-12.
326. Mayank Patel, Sheetal Malke , Supriya Shidhaye and Vilasrao Kadam, Electronic evaluation by sensing device., Der Pharmacia Lettre, 2010, 2(4): 326-334.
327. R. Ghosh, P. Ganapthy, V.J. Kadam. Obesity- the gateway to metabolic syndrome. Der Pharmacia Lettre, 2(2), 258-272, 2010.

List of Publication 2009-2010

328. Anand Kyatanwar, K.R. Jadhav and V.J. Kadam "Self micro-emulsifying drug delivery system (SMEDDS): Review" J of Pharm Res, 2010, 3, 75-83.
329. Nitin. D. Gajbhiye, V. J. Kadam, K.R. Jadhav, A. U. Kyatanwar, U. J. Patel "Pulsatile drug delivery system" Journal of Pharm Res, 2010, 3, 120-123.
330. Anuja Patil, V.J. Kadam and K.R. Jadhav "Coprocesed Pharmaceutical Excipients - Brief Review" Research J of Pharm and Tech., 2010, 3(1), 433-439.

331. Pushpanjali.C. Ligade, K. R. Jadhav and V. J. Kadam “Formulation and evaluation of controlled release tablet containing water soluble drug” Research J of Pharm and Tech. 2010, 3(2), 468-474.
332. U. J. Patel, V. J. Kadam, K.R. Jadhav, “Floating drug delivery system: An overview” Chemical weekly, April 2010, 195-198.
333. More & C. S. Ramaa*, “Synthesis and anti-inflammatory activity of fluorinated propanedione derivatives” Indian J. Chem., 49B, 2010, 364-367.
334. Amit Parikh, Varsha.M.Jadhav Vilasrao J Kadam “Development and validation of hptlc method for quantification of jatamansone in jatamanasi oil”, Journal of Pharmacy Research, Volume -2 Issue -5, 975 – 977, May 2009.
335. Prashant.Mande,Varsha.M.Jadhav*, ,Vilasrao.J.Kadam “Hidden risk behind the clinical trials – current status and need of a action in India”, Journal of Pharmacy Research, Volume -2 Issue -5, 887 – 888, May 2009. Varsha M. Jadhav ,Rupali Thorat, Vilasrao J. Kadam Hibiscus rosa-sinensis Linn –“Rudrapushpa” :A Review Journal of Pharmacy Research, Volume -2 Issue -7 1168-1173 July 2009.
336. Varsha M. Jadhav, Rupali Thorat, Vilasrao J. Kadam Eclipta Alba Linn – “Kesharaja”’: A Review -Journal of Pharmacy Research 2009, (8), ISSN: 0974-6943.
337. Varsha M. Jadhav ,Rupali Thorat, Vilasrao J. Kadam Herbal Anesthetics - Journal of Pharmacy Research 2009, 2(8),ISSN: 0974-6943.
338. Varsha M. Jadhav ,Rupali Thorat, Vilasrao J. Kadam Chemical Composition, Pharmacological Activities of Eclipta Alba -Journal of Pharmacy Research 2009, 2(8), ISSN: 0974-6943.
339. Vars.ha M. Jadhav, Sapana Kamble, Vilasrao J. Kadam Herbal medicine: Syzygium Cumini: A Review - Journal of Pharmacy Research 2009, 2(8), ISSN: 0974-6943.

340. Varsha M. Jadhav, Rupali Thorat, Sapana Kamble ,Vilasrao J. Kadam Herbal anxiolyte: Nardostachys jatamanasi - Journal of Pharmacy Research 2009, 2(8), ISSN: 0974-6943.
341. Prashant.Mande,Varsha.M.Jadhav Method development and validation of metolazone by reverse phase high performance liquid chromatography method.” Indian drugs “266(08)” Dec 2009.
342. Nalawade Pravin, Kadam Vilasrao and Hirlekar Rajashree. Study of Inclusion complexes of valsartan with beta-cyclodextrin and hydroxypropyl beta-cyclodextrin. Journal of Scientific and Industrial Research. 69: 295-299
- 343.D.C. Mahajan, S.S. Birari, G.S. Khairnar, Y.P. Patil, V. J. Kadam and Y.M. Joshi; Prevalence of Non-Communicable Diseases Risk Factors in Two Groups of Urban Populations, Asian Journal of Epidemiology, 2009,
- 344.Rumi Ghosh*, Onkar Sawant, Priya Ganpathy, Shweta Pitre and V.J. Kadam; Phosphodiesterase inhibitors: their role and Implications, International Journal of Pharmtech & Research, 2009,
345. Vilasrao J. Kadam, Yadunath M. Joshi, Harshad P. Sawant, Tej A. Jadhav. Free radical scavenging activity of aqueous solution of black salt. International Journal of Pharmacy and Pharmaceutical Sciences, 2010, Volume 2(2).
346. Abhay R. Shirode *, Mittal M. Bhanushali, Yadunath M. Joshi, Vilasrao J. Kadam; Intervention on Iron Deficiency Anemia and Change In Dietary Behavior Among Adolescent Girls. International Journal of Advances in Pharmaceutical sciences, 2010.
347. Rumi Ghosh; Priya Ganpathy; Vilasrao Kadam. Obesity- the Gateway to Metabolic Syndrome. Der Pharmacia Lettre, 2010.
348. Y. Joshi, G. Gunjal, P. Kaldhone & V. J. Kadam; Deep Brain Stimulation : Surgical Treatment For Parkinson’s Disease, Internet Journal of Pharmacology, 2009, volume 7 (1)
349. Yadunath M. Joshi, Vilasrao J. Kadam and Prashant R. Kaldhone*; In-vitro Antioxidant Activity of methanolic extract of Aerial Parts of Canna indica L., Journal of Pharmacy Research, 2009, volume 2 (11)

350. Aniket Kshirsagar, Mrunmayee P. Toraskar, Vithal M. Kulkarni, Shweta Dhanashire and Vilasrao J. Kadam; Microwave assisted synthesis of potential anti-infective and anticonvulsant thiosemicarbazones, *International Journal of Chemtech Research*, Vol -1, no 3, July-September 2009, 696-701
351. Mrunmayee P. Toraskar, Vithal M. Kulkarni, Shweta Dhanashire and Vilasrao J. Kadam; Isothiocyanate: Cancer Chemopreventive agent, *Journal of Pharmacy Research*, 2009, 2(10), 1638 – 1641
352. Mrunmayee P. Toraskar, Vilasrao J. Kadam, Vithal M. Kulkarni; Synthesis and antifungal activity of some azetidiones, *International Journal of Chemtech Research*, Vol -1, no 4, Oct-Dec 2009, 1194-1199
353. Mrunmayee Toraskar, Vilasrao Kadam, Vithal Kulkarni; Azetidiones: A Bioactive Moiety; *Journal of Pharmacy Research*, Jan 2010, 169-173
354. Mrunmayee P. Toraskar, Shweta Dhanashire, Pratima Singh and Vilasrao J. Kadam; HIV-1 Protease Inhibitor, *Journal of Pharmacy Research* 2009, 2(12), 1818 – 1822
355. Mrunmayee P. Toraskar, Vilasrao J. Kadam, Vithal M. Kulkarni. Synthesis and antimicrobial activity of triazole analogues. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2010, 2 (2), 132 – 133
356. Avinash Pawar, Deepak Bageshwar, Vineeta Khanvilkar and Vilasrao Kadam, “Advances in Pharmaceutical Coating” *International Journal of Chem Tech Research*, 2010, 2(1), 733-737.
357. Abhay Shirode, Manoj Kumar, Akbar Ali, Prashant Kathone, Vilasrao J. Kadam, Report on pharmaceutical approaches to colon targeted drug delivery system, *Journal of Pharmacy Research*, 2010, 3(3), 470-473.
358. Abhay Shirode, Manoj Kumar, Akbar Ali, Prashant Kathone, Vilasrao J. Kadam, Platform technologies for colon targeted drug delivery system: A review, *Journal of Pharmacy Research*, 2010, 3(3), 543-547.
359. R. R. Somani, et al, Synthesis and biological evaluation of some 2, 5-disubstituted -1, 3, 4-oxadiazole derivatives, *Int. J. Drug Design & Disc.*, 2010 (In Press).
360. R. R. Somani, et al Optimization of Microwave assisted synthesis of some Schiff's bases, *Int. J. Chem. Tech. Res.* 2010, 2(1), 172-179.

361. R. R. Somani, et al, Microwave Assisted Synthesis And Antimicrobial Activity Of Some Schiff's Bases, *Int. J. Chem. Tech. Res.* 2010, 2(2), 860-864.
362. R. R. Somani, et al, Synthesis, in-vitro evaluation of morpholino alkyl ester prodrug of niflumic acid, *Int. J. Chem. Tech. Res.* 2010, 2(2), 780-786.
363. Somani R.R., Shirodkar P. Y., Kadam V.J. Modi, V.M., Polyphenols in Cancer: The Pharma Review May 2009, 158-162.
364. Malke S. S., Shidhaye S. S. and Kadam V. J., Development and Validation of Stability Indicating HPLC Method for Estimation of Metoclopramide Hydrochloride from a Novel Formulation, *Journal of Pharmacy Research*, Feb 2009, 2 (2), 290-295.
365. Shidhaye S. S, Sheetal Malke and Kadam V. J., Validated stability indicating HPLC method for estimation of theophylline from a novel microsphere formulation, *Asian Journal of Pharmaceutics*, 2009, 3 (1), 13-17.
366. S.M. Patil, V.J. Kadam, R.Ghosh. In vitro antioxidant activity of methanolic extract of stem bark of *Gmelina arborea* Roxb. (Verbenaceae). *IJPTR*, 1 (4), 1480-1484, 2009.
367. S.Tote, V.J. Kadam, R.Ghosh. In vitro antioxidant activity of *Abies Spectabilis* D. Don. *Pharmacologyonline* 2, 170-185, 2009.
368. S. Mehendale-Munj, R. Ghosh and C. S. Ramaa .Synthesis and evaluation of the hypoglycemic and hypolipidemic activity of novel 5-benzylidene-2,4-thiazolidinedione analogs in a type-2 diabetes model. *Med. Chem. Res. Online*, May 30, 2010
369. R. Ghosh, P.P. Kadam, V.J.Kadam Antioxidant and hypolipidemic activity of Kumbhajatu in hypercholesterolemic rats. *Int. J. Ayurveda Res.*1(3),159-162,2010.

List of Publication 2008-09

370. Jadhav K. R, Shaikh I. M, Kadam V. J, Pisal, S. S. "Aceclofenac Organogels: In Vitro and In Vivo Characterization" Current Drug Delivery, Volume 6, Number 1, January 2009, 1-7.
371. Anuja Patil, I.M.Shaikh, V.J. Kadam and K.R. Jadhav "Nanotechnology in Therapeutics: Current Technologies and Applications" Current Nanoscience, Volume 5, Number 2, May 2009, 141-153.
372. Jadhav K. R, Kadam V. J, Pisal, S. S. "Formulation and Evaluation of Lecithin organogels of Fluconazole." Current Drug Delivery, 2009, 6, 174-183.
373. Amit Parikh, R. C. Patil, V. M. Jadhav, V. J. Kadam "Isolation and characterization of enzyme invertase from halotolerant yeast", Journal of Pure and Applied Microbiology, vol. 2(2) Oct 2008, p 457-461.
374. Archana Bele, V.M.Jadhav,S,R,Nikam,V.J.Kadam "Antibacterial potential of herbal formulation", Research Journal of Microbiology, 4(4): 164 –167, 2009.
375. Varsha M. Jadhav*, Sachin B.Gholve and Vilasrao J Kadam Review published in International Journal of PharmTech Research on "Validation of Cold chain products – An essential need for global pharmaceutical supply Chain", Vol. 1, No. 2, pp 358 – 359, April – June 2009.
376. A. R. Shirode, V. J. Kadam, & C. S. Ramaa*, "Compatibility studies between tranexamic acid and tablet excipients" Asian Journal of Pharmaceutical and Clinical Research,. 1, 2008, 27-30.
377. Pranav Patel, Neha Dand, Vilasrao Kadam and Rajashree Hirlekar, "Design and Evaluation of a Sustained Release Gastroretentive Dosage Form of Captopril: A Technical Note" AAPS PharmSciTech 9(3), 2008, 836-839. DOI:10.1208/s12249-008-9120-2.
378. Vilasrao Kadam and Rajashree Hirlekar, "Preparation and characterization of inclusion complexes of carvedilol with methyl-b-cyclodextrin" Journal of Inclusion Phenomena and Macrocyclic chemistry 63(3), 2009, 219-224. DOI 10.1007/s10847-008-9506-5.

379. Vilasrao Kadam and Rajashree Hirlekar, "Preformulation study of the Inclusion complexe Ibresartan- β -Cyclodextrin" AAPS PharmSciTech 10(1), 2009, 276-281. DOI: 10.1208/S12249-009-9206-5.
380. Harshal Garse, Suneeta Sonawane, Sujata londhe, Vilasrao Kadam and Rajashree Hirlekar, "Ethosomes and its Applications in Transdermal drug Delivery" Current Drug Therapy, 4(2), 2009, 92-100.
381. M.P. Toraskar, K.K. Prasad, V. M. Kulkarni and V.J. Kadam; N-Myristoyltransferase: A Novel Target, Mini Reviews in Medicinal Chemistry, 2008, 8,142-149
382. Somani R.R., Shirodkar P.Y., "Oxadiazole: A biologically important heterocycle" Der Pharma Chemica; 2009, 1 (1): 130-140.
383. Somani R.R., Shirodkar P. Y., et.al., Synthesis and Antibacterial activity of some 2, 5-disubstituted-1, 3, 4-oxadiazole derivatives, Chin. J. Chem., 26, 2008, 1727-1731.
384. S.S Shidhaye, Reshma Vaidya, V.J Kadam, Solid Lipid Nanoparticles and Nanostructured lipid carriers – Innovative generations of solid lipid carriers, Current Drug Delivery, 2008 (Bentham Science Publication)
385. Nanogel Engineered Polymeric Micelles for Drug Delivery' accepted by Current Drug Therapy, Bentham Publishers, September 2008, 3 (3), 209 -217.
386. Supriya Shidhaye, Sheetal Malke and V.J Kadam, Taste Masked, Orally Disintegrating Tablet Containing Microspheres For Immediate Release, Journal of Pharmacy Research, Oct – Dec 2008, 1(2), 225 – 229
387. Lotlikar. V., Malke S. S., Shidhaye S. S. and Kadam V. J., Nanogel Engineered Polymeric Micelles for Drug Delivery' accepted by Current Drug Therapy, Bentham Publishers, September 2008, 3 (3), 209 -217.
388. Supriya Shidhaye, A.S Kulkarni, S.B Sutar, Sustained release Floating drug delivery system of in situ gelling, Journal of Pharmacy Research, Vol 2, Issue 3, March 2009

List of Publication 2008-09

389. S. L. Shetye, K R. Jadhav, P B. Jadhav, V. J. Kadam "Off patented: biotech products" Journal of Pharmacy Research, 2009, 5, 113.

390. Archana Bele, V.M.Jadhav, V.J.Kadam “Wound healing activity of herbal formulation”, Journal of Pharmacy Research, Volume -2 Issue -3, 344 – 348, March 2009.
391. Vallabh Deshpande, V.M.Jadhav,V.J.Kadam In-Vitro Anti-Arthritic Activity of Abutilon Indicum (Linn.) Sweet”, Journal of Pharmacy Research, Volume -2 Issue -4, 644 – 645, April 2009.
392. Varsha M. Jadhav*, Sachin B.Gholve and Vilasrao J Kadam Validation of pharmaceutical water system – a review”, Journal of Pharmacy Research, Volume -2 Issue - 5, 948 – 952, May 2009.
393. Prashant.Mande,Varsha.M.Jadhav Vilasrao J Kadam Validation of reverse phase high performance liquid chromatographic method of metolazone and its determination in bulk drug and pharmaceutical dosage form”, Journal of Pharmacy Research, Volume -2 Issue -5, 961 – 963, May2009
394. Prashant.Mande, Varsha.M.Jadhav Vilasrao J Kadam “Validation of high performance liquid chromatographic method for determination of Tibolone in bulk and formulation”, Journal of Pharmacy Research, Volume–2, Issue-4, 694 – 697, April, 2009.
395. Varsha M. Jadhav ,Rupali Thorat, Vilasrao J. Kadam Traditional medicinal uses of Hibiscus rosa-sinensis - Journal of Pharmacy Research 2009, 2(8),ISSN: 0974-6943
396. Varsha M. Jadhav ,Khusboo Salaskar , Vilasrao J. Kadam A simple spectrofluorometric estimation of psoralen from Psoralea corylifolia (l.) (Bavchi) seeds. Journal of Pharmacy Research 2009, 2(9), 1391-1393ISSN: 0974-694
397. Varsha M. Jadhav , Sapana Kamble ,Vilasrao J. Kadam Herbal medicine: Syzygium Cumini: A Review - Journal of Pharmacy Research 2009, 2(8), ISSN: 0974-6943
398. Pravin Nalawade, Babasaheb Aware, Vilasrao Kadam and Rajashree Hirlekar, “Layered double hydroxides: A review” Journal of Scientific and Industrial Research, 68, 2009, 267-272.
399. K.K. Prasad, M.P. Toraskar,V. M. Kulkarni and V.J. Kadam. Microwave Assisted Synthesis of Antifungal Evaluation of Schiff Bases of Benzotriazolyl-4-amino-1, 2, 4-triazole, Indian Drugs, 45(12) December 2008, 934 – 939

400. R.K.Mali, R.R.Somani, M.P.Toraskar, K.K.Mali, P.P.Naik, P.Y.Shirodkar. Synthesis of some anti-fungal and anti-tubercular 1, 2, 4-triazole analogues. International Journal of Chemtech Research, vol-1, no 2, April-June 2009, 168 – 173
401. A.R.Shirode, C.S.Ramaa, V.J.Kadam, “Compatibility Studies Between Tranexamic Acid and Tablet Excipients”, Asian Journal of Pharmaceutical and Clinical Research (IJPCR), Vol-1, Issue-2, 2008.
402. SR Deorukhakar, A Detha, RR Vohra, R Ghosh, J Chaudhary, V Kadam, Antiinflammatory activity of a polyherbal formulation Year(2008), vol- 70 (6) 785-787.
403. Somani R.R., Shirodkar P. Y. et al., PEGylation: A technique to modify drug profile” The Pharma Review, July 2009, 68-73.
404. Somani R.R., Kadam V.J., Pal T., “Medicinal Chemistry-I” Published in Chronicle Pharmabiz dated 31st December 2008, 22-23.
405. Somani R.R., Kadam V.J., Pal T., “Medicinal Chemistry-II” Published in Chronicle Pharmabiz dated 8th January 2009, 8.
406. Somani R.R., A. Anuj, Farnesyl transferase as target in Cancer, Mini Reviews in Medicinal Chemistry, 9 (6), 638-652, 2009.
407. Shilpa V. R.R. Somani, et al. Synthesis of some antifungal and anti-tubercular 1,2,4-triazole analogues, Int. J. Chem. Tech. Res. 2009, 1(3), 811-815.
408. G. Kadam, R. Somani, R.Ghosh, R.Vohra. et al. CNS activity of some heterocyclic compounds. Ind. J. Pharmacol., Abstract 278, 40, Suppl. 2, S116, 2008.
409. Somani R.R., V. Shinde, Kadam V.J. Shikimate Kinase: A potential target for Novel Antitubercular Agents, Proceedings of 1st Rashtriya Yuva Vaigyanik Sammelan, 28-30 Nov. 2008, NIIT, Kurukshetra.
410. Somani R.R., Shirodkar P. Y., Kadam V.J., Chronotherapeutics: Potential Role in Disease Management” Published in The Pharma Review in Feb-March 2008, 93-97.
411. Somani R.R., Kadam V.J., “Tools to simplify drug discovery” Published in Chronicle Pharmabiz dated 31st July 2008, 22-23.
412. Somani R.R., Kadam V.J., “Medicinal Chemistry”, an editorial published in Chronicle Pharmabiz dated 31st December 2008.
413. Somani R.R., “Extending frontiers of Pharmacy Profession” an article published in Employment News, Published by Govt. Of India on 29th November 2008.

414. Somani R.R., Shirodkar P. Y., et.al., Synthesis and biological evaluation of 2, 5-disubstituted-1, 3, 4-oxadiazole analogues, *Ind. J. Pharm. Edu. Res.* 42 (1), Jan-March, 2008, 53-55.
415. Somani R.R., Shirodkar P. Y., et.al., Synthesis, Antibacterial and Anti tubercular Evaluation of some 1, 3, 4-Oxadiazole Analogues, *Asian J. Chem.*, 20, 2008, 6189-6194.
416. Sheetal Malke, Supriya shidhaye, Vilasrao kadam, Novel Melt Granulation using sugar for metoclopramide HCl orally disintegrating tablets, *Asian Journal of Pharmaceutical and clinical research*, Vol 2, issue 1, jan mar 2009.
417. S.S Shidhaye, Sheetal Malke and V.J kadam, Fast Disintegrating Palatable Theophylline Tablets, *Internet Journal of Pediatrics and Neonatology*, July 2008, Vol 9(1).
418. Amol ghule, Supriya Shidhaye, V.J Kadam, Drug Particle Engineering using Supercritical Fluids, *Asian Journal of Pharmaceutical and clinical research*, vol 1, issue 3, 2008
419. R.Ghosh, D..Mehra, I.Dhande, V.M. Kakade, R.R. Vohra, V.J. Kadam. Antihyperglycemic activity of *Madhuca longifolia* in alloxan -induced diabetic rats. *The Internet J Pharmacol*, 6(2), 2009.
420. O.Sawant. V.J.Kadam, R.Ghosh. In vitro free radical scavenging activity of *Adiantum lunulatum*. *J Herbal Med Toxicol*, 3 (2), 39-44, 2009.
421. R. Ghosh, O.Sawant, P.Ganpathy, S, Pitre and V.J.Kadam. Phosphodiesterase inhibitors: this role and implications. *IJPTR*, 1 (4), 1148-1160, 2009.

List of Publication 2007-2008

422. K.R. Jadhav , Meenakshi Chandra, S.D. Kurmi, V.J. Kadam “Ion exchange resins – A Novel way to solve formulation problems” Current Drug Therapy, Volume 2, Number 3, September 2007
423. M.N. Gambhire, Jadhav K.R., K.W. Ambade, S.D. Kurmi, V.J. Kadam “Development and in-vitro evaluation of an oral floating matrix tablet formulation of Diltiazem hydrochloride” AAPS PharmSciTech. 8, 3, 73, 2007.
424. K.R. Jadhav, K.W. Ambade, S.L.Jadhav, M.N. Gambhire, S.D.Kurmi, V.J. Kadam “Formulation and Evaluation of Flurbiprofen Microemulsion” Current Drug Delivery, 6, 1, 2008.
425. Anagha kore, V.M.Jadhav, V.J.Kadam, “In-vitro Pediculicidal Activity of Hedychium Spicatum Essential Oil” in Elsevier’s Fitoterapia 78 (2007) 470 -473
426. Pranav Patel, Neha Dand, Vilasrao Kadam and Rajashree Hirlekar, “Drug Loaded Erythrocytes: As Novel Drug Delivery System” Current Pharmaceutical Design, 14 (1), 2008, 63-70.
427. Supriya Shidhaye, Sagar sutar,V.J kadam,Mucoadhesive bilayered patches for administration of Sumatriptan Succinate, AAPS PHARM. SCI. TECH, feb 2008,DOI:10.1208/s 12249-008-9125-x
428. Supriya Shidhaye,Pagar Hemant, V. J Kadam, HIV Management: New Approaches, Current Drug Therapy, Vol.2, No.2, May 2007. (Bentham Science Publication)
429. R.Ghosh, V. Thanawala, V.J. Kadam: Novel Peptides : An Alternative Approach for the treatment of diabetes mellitus. Curr Drug Ther, 2, 196-204, 2007.
430. V. Thanawala, V.J. Kadam, R. Ghosh : Enkephalinase Inhibitors: Potential Agents for the management of pain. Current Drug Targets, 9, 887-894, 2008
431. U. Satyapal, V.J. Kadam, R.Ghosh : Hepatoprotective activity of Livobond: A polyherbal formulation against CCl4 induced hepatotoxicity in rats. International J Pharmacol. 4, 472-476, 2008.

List of Publication 2007-2008

432. Jadhav K. R, I.M.Shaikh, Kadam V. J, Pisal, S. S. "Stability enhancement and in vitro skin permeation of erythromycin from IPM lecithin organogel" Research Journal of Pharmacy and Technology, 2008, 1, 33-39.
433. Rhea Mohan, A. S. Mundada, V. J. Kadam and C. S. Ramaa*, "Retrometabolism Based Drug targeting-Soft Drug Approach", Indian J. Chem. 47(B), 2008, 721-733.
434. Dhanaji H. Jadhav and C. S. Ramaa*, "Synthesis and anti-inflammatory activity of fluorinated chalcone derivatives", Indian J. Chem., 46 B, 2007. 2064-2067.
435. Rhea Mohan and C. S. Ramaa*, "Ester prodrugs of flurbiprofen: Synthesis, plasma hydrolysis and gastrointestinal toxicity", Indian J. Chem., 46B, 2007, 1164-1168.
436. Jyoti Vaidya, A. S. Mundada, V. J. Kadam and C. S. Ramaa*, "Old drugs, new impacts: Drug repositioning", Pharma Times, 39(7), July 2007, 13-15.
437. Somani Rakesh R, Shirodkar Prabhakar Y, Toraskar Mrunmayee P. and Kadam Vilasrao J., Synthesis and biological evaluation of 2,5-disubstituted 1,3,4-oxadiazole analogues, Indian J. Pharm. Educ. Res. 42(1), Jan-Mar, 2008, 53 – 57
438. Somani R.R., Shirodkar P. Y., et.al., Synthesis and Anticancer Evaluation of Some Newer 2, 5-Disubstituted- 1, 3, 4-Oxadiazole Analogues, Lett. Drug Design & Disc., 2008, 5, 364-368.
439. Prabhakar Shirodkar, Rakesh Somani, et.al," Synthesis and β -adrenergic activity of naphthyloxypropylamines", Ind. J. Chem., 47B, Oct. 2008, 1587-1590.
440. Somani R.R., Shirodkar P. Y., Kadam V.J., How Green is Your Chemistry? Published in Chronicle Pharmabiz dated 29th March 2007, 31.
441. Malke S. S., Shidhaye S. S. and Kadam V. J Formulation and evaluation of oxcarbazepine fast dissolve tablets. Indian Journal of Pharmaceutical Sciences. 2007, 69(2), 211-214.
442. Angira Desai, Supriya Shidhaye, V.J Kadam,Possible Use of Psyllium Husk as a release retardant, Ind J Pharm Sci, 2007, 69(2); 206-210.
443. S.S Shidhaye, N.S Saindane, V. J kadam,Nasal permeation enhancement of Sumatriptan Succinate through nasal mucosa, Indian J Pharm Sci, 2007, 69 (5); 707-708
444. T.Chatterjee,V.J.Kadam and R.Ghosh: Cancer Vaccines: Recent Developments. Indian J.Pharm.Edu.Res., 41,88-94, 2007.

445. R. Ghosh, I. Dhande, V.J. Kadam: Oncogenomics: The Future of Cancer Therapy. The Internet J Pharmacol, 5 (2), 2008.

List of Publication 2006-2007

446. Jadhav K. R, Shaikh I. M, Ambade K. W, Kadam V. J. "Applications of Microemulsion Based Drug Delivery System" Current Drug Delivery, 3 (3) July 2006, 267-273.
447. Shaikh I. M, Jadhav K. R, Gide P. S, Kadam V. J, Pisal, S. S. "Topical Delivery of Aceclofenac from Lecithin Organogels: Preformulation Study" Current Drug Delivery, Volume 3, Number 4, October 2006, 417-427.
448. Jadhav K R, Gambhire M N, Shaikh I. M, Kadam, V J, Pisal S. S. "Nasal Drug Delivery System-Factors Affecting and Applications" Current Drug Therapy, Volume 2, Number 1, January 2007, 27-38.
449. Shaikh I. M, Jadhav K. R, Kadam V. J, Pisal S. S. "Lecithin Organogels as drug delivery system: A review" Drug Delivery Technology, February, 2007, Vol.7, No .,60-66.

List of Publication 2006-2007

450. A.R. Shirode, D. K. Deshpande, V. V. Wamorkar, C. S. Ramaa* and V. J. Kadam, "Simultaneous Determination of Tizanidine and Valdecocixib by Reverse Phase High Performance Chromatography", Indian J. Pharm. Sci. 68(4), Jul-Aug 2006,514-516.
451. D. H. Jadhav, D. K Deshpande., C. S Ramaa *. and V. J Kadam "Nutraceuticals and Functional Foods: A new era in health and disease management", Indian J. Pharm. Edu. & Res., 40(3), July-Sept. 2006, 190-194.

List of Publication 2005-06

452. Shaikh I. M, Jadhav K. R, Ganga S, Kadam V. J, Pisal S. S. "Advanced Approaches in Insulin Delivery" Current Pharmaceutical Biotechnology, Volume 6, Number 5, October 2005 , 387-395
453. C. S. Ramaa*, A. R. Shirode, A. S. Mundada and V. J. Kadam, "Nutraceuticals- An emerging era in the treatment and prevention of cardiovascular disease", Current Pharmaceutical Biotechnology, 2006 Feb, 7(1) :15-23.

Publications 2005-06

454. Jadhav K.R, Hajare A.A, Gujar K.N. "Formulation and Characterization of olive oil microemulsion" Indian Pharmacist, August 2005.
455. C. S. Ramaa*, P. P. Chothe, A. A. Naik and V. J. Kadam, "Spectrophotometric method for the estimation of oxcarbazepine in tablets", Indian J. Pharm. Sci., 68(2), Mar-Apr 2006, 265-266.
456. D. S. Khobragade, S. B. Bagade, A. S. Mundada and C. S. Ramaa* "Bioinformatics: Potential Applications in Pharmaceuticals", The Pharma Review, 4(22), June 2006, 25-29.
457. Jayvant Patil, Parag Gide, Vilasrao Kadam and Rajashree Hirlekar, "Trends in floating drug delivery systems" Journal of Scientific & Industrial Research. 2006, 65, 11-21.
458. A.R.Shirode, A.S.Mundada, C.S.Ramaa, V.J.Kadam, "Medical Representatives At The Interface Of Health Care System And Pharmaceutical Marketing -A Study", IAPST Bulletin, Vol-2, Issue-2, Nov.-Dec 2005.