

## LIST OF PUBLICATIONS OF Prof. A. LAKSHMANA RAO

1. M.Sudhakar, Ch.V.Rao, **A.Lakshmana Rao** and D.B.Raju. Antinociceptive and Anti-inflammatory Effects of the Standardized Oil of Indian *Callistemon lanceolatus* Leaves in Experimental Animals. *Acta Pharmaceutica Turcica*, 2004; 46: 131-139. (Impact Factor: 0.604)
2. **A.Lakshmana Rao** and M.Bharani. Biodegradable Polymers for Advanced Drug Delivery. *International Journal of Pharmaceutical Excipients*. 2005; 4(1): 1-5.
3. K.R.Rajeswari, G.G.Sankar, **A.Lakshmana Rao**, D.B.Raju and J.V.L.N.Seshagiri Rao. RP-HPLC Method for the Estimation of Nebivolol in Bulk and Pharmaceutical Dosage Form. *Asian Journal of Chemistry*, 2005; 17(2): 1259-1263. (Impact Factor: 0.360)
4. M.Sudhakar, P.Krishnaiah, **A.Lakshmana Rao** and D.B.Raju. Antimicrobial Guided Phytochemical Evaluation of the pods of *Caesalpinia pulcherrima*. *Asian Journal of Chemistry*. 2005; 17(4): 2353-2358. (Impact Factor: 0.360)
5. Y.Rajendra Prasad, **A.Lakshmana Rao**, L.Prasoona, K.Murali and P.Ravi Kumar. Synthesis and Antidepressant activity of some 1,3,5-triphenyl-2-pyrazolines and 3-(2''-hydroxy naphthalen-1''-yl)-1,5-diphenyl-2-pyrazolines. *Bioorganic and Medicinal Chemistry Letters*. 2005; 15: 5030-5034. (Impact Factor: 2.447)
6. K.Raja Rajeswari, G.G.Sankar, **A.Lakshmana Rao** and J.V.L.N.Seshagiri Rao. Development and Validation of RP-HPLC Method for the Estimation of Aceclofenac in Tablet Dosage Form. *Indian Drugs*. 2005; 42(10): 693- 695. (Impact Factor: 0.140)
7. **A.Lakshmana Rao**, M.Bharani and V.Pallavi. Cystic Fibrosis- An Update. *Pharma Times*. 2005; 37(10): 11-12. (Impact Factor: 0.130)
8. **A.Lakshmana Rao**, M.Bharani, Y.Madhu and G.G.Sankar. Total Quality Management: The Need of New Era. *Indian Journal of Pharmaceutical Education and Research*. 2005; 39(4): 203-206. (Impact Factor: 0.219)
9. M.Sudhakar and **A.Lakshmana Rao**. Antimicrobial activity of *Tinospora cordifolia*, *Talinum cuneiformis* and *Coccinia indica*. *International Journal of Chemical Sciences*. 2005; 3(3): 523-528. (Impact Factor: 0.130)
10. G.G.Sankar, K.Raja Rajeswari, **A.Lakshmana Rao** and J.V.L.N.S.Rao. Development of Spectrofluorimetric Method for the Estimation of Nebivolol in Tablets and Human Serum. *Acta Ciencia Indica Chemistry*. 2005; 31(3): 175-178.
11. Y.Rajendra Prasad, L.Prasoona, **A.Lakshmana Rao**, K.Lakshmi, P.Ravi Kumar and B.Ganga Rao. Synthesis and Antimicrobial activity of Some New Chalcones. *International Journal of Chemical Sciences*. 2005; 3(4): 685-689. (Impact Factor: 0.130)
12. **A.Lakshmana Rao**, M.Bharani, K.Raja Rajeswari and G.G.Sankar. Nebivolol: A Cardioselective  $\beta_1$ -Adrenergic Blocker. *The Antiseptic*. 2006; 103(1): 13.
13. **A.Lakshmana Rao** and M.Bharani. Advances in Drug Targeting. *Advances in Pharmacology and Toxicology*. 2006; 7(1): 31-36. (Impact Factor: 0.930)
14. K.R.Rajeswari, P.N.Rao, G.G.Sankar, **A.Lakshmana Rao**, D.B.Raju and J.V.L.N.S.Rao. Development and Validation of RP-HPLC Method for the Estimation of Atorvastatin in Tablet Dosage Form. *International Journal of Chemical Sciences*. 2006; 4(1): 167-170. (Impact Factor: 0.130)
15. M.Bharani, **A.Lakshmana Rao** and V.Pallavi. Bioconjugates- A Novel Technique for Targeted Drug Delivery. *Indian Drugs*. 2006; 43(2): 81-91. (Impact Factor: 0.140)

16. K.R.Rajeswari, G.G.Sankar, **A.Lakshmana Rao** and J.V.L.N.S.Rao. RP-HPLC Method for the Simultaneous Determination of Atorvastatin and Amlodipine in Tablet Dosage Form. *Indian Journal of Pharmaceutical Sciences*. 2006; 68(2): 275-277. (Impact Factor: 0.626)
17. **A.Lakshmana Rao**, M.Bharani and V.Pallavi. Role of Antioxidants and Free Radicals in Health and Disease. *Advances in Pharmacology and Toxicology*. 2006; 7(2): 29-38. (Impact Factor: 0.930)
18. **A.Lakshmana Rao**, M.Bharani, K.Raja Rajeswari and G.G.Sankar. Pramipexole: A New Dopamine Receptor Agonist. *The Antiseptic*. 2006; 6: 316.
19. K.R.Rajeswari, G.G.Sankar, **A.Lakshmana Rao**, D.B.Raju and J.V.L.N.S.Rao. RP-HPLC Method for the Simultaneous Determination of Valdecoxib and Paracetamol in Tablet Dosage Form. *Asian Journal of Chemistry*. 2006; 18(4): 3117-3119. (Impact Factor: 0.360)
20. K.R.Rajeswari, P.N.Rao, G.G.Sankar, **A.Lakshmana Rao**, D.B.Raju and J.V.L.N.S.Rao. Estimation of Valacyclovir in Tablets and Human Serum by RP-HPLC Method. *Asian Journal of Chemistry*. 2006; 18(4): 2515-2518. (Impact Factor: 0.360)
21. Y.Rajendra Prasad, **A.Lakshmana Rao**, K.Murali and P.Ravi Kumar. Synthesis and Antimicrobial activity of Some Novel Chalcones. *Asian Journal of Chemistry*. 2006; 18(4): 2491-2494. (Impact Factor: 0.360)
22. K.Raja Rajeswari, G.G.Sankar, **A.Lakshmana Rao** and J.V.L.N.S.Rao. Spectrophotometric Method for the Determination of Tadalafil in Pure and Tablet Dosage Form. *International Journal of Chemical Sciences*. 2006; 4(3): 735-737. (Impact Factor: 0.130)
23. K.R.Rajeswari, G.G.Sankar, **A.Lakshmana Rao** and J.V.L.N.S.Rao. A New Spectrophotometric Method for the Determination of Entacapone in Pure and Tablet Dosage Form. *International Journal of Chemical Sciences*. 2006; 4(3): 694-696. (Impact Factor: 0.130)
24. **A.Lakshmana Rao** and M.Bharani. Role of Hospital Pharmacist in Drug Information Services. *The Indian Journal of Hospital Pharmacy*. 2006; 5: 181-184.
25. **A.Lakshmana Rao** and M.Bharani. Parkinson's Disease. *The Indian Pharmacist*. 2007; 2: 28-31.
26. Y.R.Prasad, **A.Lakshmana Rao**, P.R.Kumar, N.K.Rao and B.G.anga Rao. Antiinflammatory and Analgesic activity of some new 1,3,5-triphenyl-2-pyrazolines and 3-(2''-hydroxy naphthalen-1''-yl)-1,5-diphenyl-2-pyrazolines. *International Journal of Pharmacology and Biological Sciences*. 2007; 1(2): 1-4. (Impact Factor: 0.700)
27. Y.Rajendra Prasad, P.Ravi Kumar, **A.Lakshmana Rao** and R.Kasi Viswanadh. *In vitro* Antioxidant activity and Scavenging effects of some new 1,3,5-triphenyl-2-pyrazolines and 3-(2''-hydroxy naphthalen-1''-yl)-1,5-diphenyl-2-pyrazolines. *Saudi Pharmaceutical Journal*. 2007; 15(3-4): 205-212. (Impact Factor: 1.000)
28. Y.Rajendra Prasad, **A.Lakshmana Rao**, R.Rambabu and P.Ravi Kumar. Synthesis and Biological Evaluation of Some Novel Chalcone Derivatives. *Oriental Journal of Chemistry*. 2007; 23(3): 927-934. (Impact Factor: 0.508)
29. Y.Rajendra Prasad, **A.Lakshmana Rao** and R.Rambabu. Synthesis and Antimicrobial activity of Some Chalcone Derivatives. *E-Journal of Chemistry*. 2008; 5(3): 461-466. (Impact Factor: 0.622)
30. **A.Lakshmana Rao**, B.N.V.Ravi Kumar and G.G.Sankar. Development of RP-HPLC Method for the Estimation of Rabeprazole in Pure and Tablet Dosage Form. *E-Journal of Chemistry*. 2008; 5(S2): 1149-1153. (Impact Factor: 0.622)

31. **A.Lakshmana Rao** and P.Sri Lakshmi. Development and Validation of RP-HPLC Method for the Estimation of Lovastatine in Bulk and Tablet Dosage Form. *Oriental Journal of Chemistry*. 2008; 24(3): 1143-1144. (Impact Factor: 0.508)
32. N.Prudhvi, K.P.Channa Basavaraj, Y.N.Manohara, **A.Lakshmana Rao** and D.B.Raju. Development and Validation of RP-HPLC Method for the Estimation of Cefetamet in Bulk and Tablet Dosage Form. *International Journal of Chemical Sciences*. 2008; 6(3): 1590-1593. (Impact Factor: 0.130)
33. **A.Lakshmana Rao** and E.Tejaswini. Development and Validation of RP-HPLC Method for the Estimation of Lamivudine in Pure and Tablet Dosage Form. *International Journal of Chemical Sciences*. 2009; 7(1): 378-382. (Impact Factor: 0.130)
34. **A.Lakshmana Rao**, G.Taraka Ramesh and J.V.L.N.S.Rao. Development and Validation of RP-HPLC Method for the Estimation of Bicalutamide in Pure and Pharmaceutical Dosage Forms. *Rasayan Journal of Chemistry*. 2009; 2(2), 512-515. (Impact Factor: 0.220)
35. **A.Lakshmana Rao** and D.Praveen Varma. Development and Validation of a HPTLC Method for the Simultaneous Estimation of Rofecoxib and Tizanidine Hydrochloride in Tablet Dosage Form. *International Journal of Chemical Sciences*. 2009; 7(2): 986-992. (Impact Factor: 0.130)
36. J.Valarmathy, L. Samuel Joshua, N.T.H.Gupta, M.Ganesh, **A.Lakshmana Rao** and T.Siva Kumar. RP-HPLC Estimation of Desloratadine in Pharmaceutical Dosage Form. *Asian Journal of Chemistry*. 2009; 21(9): 7431-7433. (Impact Factor: 0.360)
37. **A.Lakshmana Rao** and G.G.Sankar. Caco-2 cells: An Overview. *Asian Journal of Pharmaceutical Research and Health Care*. 2009; 1(2): 260-275.
38. **A.Lakshmana Rao**, N.Prudhvi, K.P.Channa Basavaraj and Y.N.Manohara. Development and Validation of a HPTLC Method for the Estimation of Cefetamet. *Rasayan Journal of Chemistry*. 2009; 2(3): 720-723. (Impact Factor: 0.220)
39. **A.Lakshmana Rao**, V.Pradeep and S.Sai Geethika. Review on Fibrodysplasia Ossificans Progressiva. *The Antiseptic*. 2009; 106(11): 551-552.
40. **A.Lakshmana Rao**, G.Taraka Ramesh and J.V.L.N.S.Rao. A High Performance Liquid Chromatographic Assay for Zoledronic Acid in Pure and Pharmaceutical Dosage Forms. *International Journal of Chemical Sciences*. 2009; 7(4): 2849-2855. (Impact Factor: 0.130)
41. **A.Lakshmana Rao** and D.Suneetha. High Performance Thin Layer Chromatographic Estimation of Simvastatin in Bulk and Tablet Dosage Form. *Asian Journal of Chemistry*. 2010; 22(1): 27-30. (Impact Factor: 0.360)
42. **A.Lakshmana Rao** and D.Praveen Varma. Simultaneous Estimation of Rofecoxib and Tizanidine Hydrochloride in Tablets by RP-HPLC. *Asian Journal of Chemistry*. 2010; 22(1): 95-99. (Impact Factor: 0.360)
43. **A.Lakshmana Rao** and D.Suneetha. Current Trends in Herbal Medicines. *Journal of Pharmacy Research*. 2010; 3(1): 109-113. (Impact Factor: 2.890)
44. **A.Lakshmana Rao**, K.R.Rajeswari and G.G.Sankar. Spectrophotometric Methods for the Determination of Selected Drugs in Pharmaceutical Formulations. *Journal of Chemical and Pharmaceutical Research*. 2010; 2(1): 280-282. (Impact Factor: 0.350)
45. D.Suneetha and **A.Lakshmana Rao**. A New Validated RP-HPLC Method for the Estimation of Raloxifene in Pure and Tablet Dosage Form. *Rasayan Journal of Chemistry*. 2010; 3(1): 117-121. (Impact Factor: 0.220)
46. **A.Lakshmana Rao**, K.R.Rajeswari and G.G.Sankar. Spectrophotometric Method for the Determination of Nebivolol Hydrochloride in Bulk and Pharmaceutical Formulations. *E-Journal of Chemistry*. 2010; 7(2): 445-448. (Impact Factor: 0.622)

47. **A.Lakshmana Rao** and V.Naga Jahnvi. A Validated RP-HPLC Method for the Estimation of Levetiracetam in Bulk and Pharmaceutical Formulations. *E-Journal of Chemistry*. 2010; 7(2): 600-604. (Impact Factor: 0.622)
48. **A.Lakshmana Rao**, K.R.Rajeswari and G.G.Sankar. Spectrophotometric Method for Simultaneous Estimation of Atorvastatin and Amlodipine in Tablet Dosage Form. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. 2010; 1(2): 66-69. (Impact Factor: 0.350)
49. **A.Lakshmana Rao**, G.Taraka Ramesh and J.V.L.N.S.Rao. RP-HPLC Analysis of Temozolomide in Pharmaceutical Dosage Forms. *Asian Journal of Chemistry*. 2010; 22(7): 5067-5071. (Impact Factor: 0.360)
50. **A.Lakshmana Rao** and D.Suneetha. Development and Validation of RP-HPLC Method for the Estimation of Rosuvastatin in Bulk and Pharmaceutical Dosage Form. *International Journal of Chemical Sciences*. 2010; 8(2): 1308-1314. (Impact Factor: 0.130)
51. M.Vijaya Lakshmi, J.V.L.N.S.Rao and **A.Lakshmana Rao**. RP-HPLC Estimation of Exemestane in Tablet Dosage Form. *Asian Journal of Chemistry*. 2010; 22(9): 6911-6914. (Impact Factor: 0.360)
52. **A.Lakshmana Rao**, P.Vijay Srinivas and J.V.L.N.S.Rao. A New Validated RP-HPLC Method for the Estimation of Mycophenolate Mofetil in Pure and Tablet Dosage Form. *Asian Journal of Pharmaceutical Research and Health Care*. 2010; 2(3): 266-269.
53. **A.Lakshmana Rao** and D.Suneetha. Reverse Phase High Performance Liquid Chromatographic Method for the Estimation of Ziprasidone in Pharmaceutical Formulations. *Pharmanest*. 2010; 1(1): 67-70. (Impact Factor: 0.489)
54. D.Anantha. T.Israiel Kumar, M.Santosh Kumar, A.Manohar Reddy, N.S.V.Mukharjee and **A.Lakshmana Rao**. *In vitro* Antihelmentic Activity of aqueous and alcoholic extracts of *Aerva lanata* Seeds and leaves. *Journal of Pharmaceutical Sciences and Research*. 2010; 2(5): 317-321. (Impact Factor: 2.274)
55. D.Suneetha and **A.Lakshmana Rao**. A Validated RP-HPLC Method for the Estimation of Quetiapine in Bulk and Pharmaceutical Formulations. *E-Journal of Chemistry*. 2010; 7(S1): S261-S266. (Impact Factor: 0.622)
56. **A.Lakshmana Rao** and V.Naga Jahnvi. Development and Validation of RP-HPLC Method for the Estimation of Zafirlukast. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 2010; 1(2): 102-104.
57. D.Suneetha and **A.Lakshmana Rao**. RP-HPLC Method for the Estimation of Eletriptan in Pharmaceutical Dosage Forms. *International Journal of Chemical, Environmental and Pharmaceutical Research*. 2010; 1(2): 95-99.
58. M.Vijaya Lakshmi, J.V.L.N.S.Rao and **A.Lakshmana Rao**. Reverse Phase HPLC Method for the Analysis of Deferasirox in Bulk and Pharmaceutical Formulations. *Pharmanest*. 2010; 1(2): 335-339. (Impact Factor: 0.489)
59. M.Vijaya Lakshmi, J.V.L.N.S.Rao and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for the Estimation of Rasagiline Tablet Dosage Forms. *Rasayan Journal of Chemistry*. 2010; 3(4): 621-624. (Impact Factor: 0.220)
60. D.Suneetha and **A.Lakshmana Rao**. Development and Validation of LC Method for the Estimation of Fenoterol in Pharmaceutical Dosage Forms. *International Journal of Research in Pharmaceutical and Biomedical Sciences*. 2011; 2(1): 327-331.
61. D.Suneetha and **A.Lakshmana Rao**. A Stability Indicating HPLC Method for the Determination of Sibutramine Hydrochloride in Bulk and Commercial Formulations. *International Journal of Research in Pharmacy and Chemistry*. 2011; 1(1): 1-7. (Impact Factor: 0.510)

62. V.Bhaskara Raju and **A.Lakshmana Rao**. Validated RP-HPLC Method for the Estimation of Irbesartan in Bulk and Tablet Dosage Form. *International Journal of Research in Pharmacy and Chemistry*. 2011; 1(1): 25-28. (Impact Factor: 0.510)
63. I.Venkata Rayanam, **A.Lakshmana Rao** and M.V.Ramana. Development and Validation of LC Method for the Estimation of Glipizide in Pharmaceutical Dosage Form and Serum. *International Journal of Research in Pharmacy and Chemistry*. 2011; 1(1): 50-54. (Impact Factor: 0.510)
64. **A.Lakshmana Rao**, Ch.Rajya Lakshmi and C.Rambabu. RP-HPLC Method for the Estimation of Zopiclone in Tablet Dosage Form. *International Journal of Pharmaceutical Research*. 2011; 3(1): 49-51. (Impact Factor: 0.973)
65. V.Bhaskara Raju and **A.Lakshmana Rao**. Development and Validation of New HPLC Method for the Estimation of Perindopril in Tablet Dosage Forms. *Rasayan Journal of Chemistry*. 2011; 4(1): 113-116. (Impact Factor: 0.220)
66. T.Raja and **A.Lakshmana Rao**. Spectrophotometric Methods for Determination of Desloratadine and Duloxetine in Pharmaceutical Dosage Forms. *Pharmanest*. 2011; 2(1): 21-23. (Impact Factor: 0.489)
67. I.Venkata Rayanam, **A.Lakshmana Rao** and M.V.Ramana. Development and Validation of LC Method for the Estimation of Rosiglitazone in Pharmaceutical Dosage Form and Serum. *Pharmanest*. 2011; 2(1): 46-49. (Impact Factor: 0.489)
68. D.Suneetha and **A.Lakshmana Rao**. Determination of Levofloxacin in Tablet Formulations by Reversed Phase High Performance Liquid Chromatography. *Inventi Impact Pharmaceutical Analysis and Quality Assurance*. 2011; 2(1): 14-17. (Impact Factor: 0.400)
69. V.Bhaskara Raju and **A.Lakshmana Rao**. Reversed Phase HPLC Analysis of Valsartan in Pharmaceutical Dosage Forms. *International Journal of Chemical, Environmental and Pharmaceutical Research*. 2011; 2(1): 56-60.
70. K.Naga Raju, T.Gopala Swamy and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for the Determination of Montelukast Sodium in Bulk and in Pharmaceutical Formulation. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2011; 1(1): 12-16. (Impact Factor: 0.478)
71. V.Bhaskara Raju and **A.Lakshmana Rao**. Novel Validated RP-HPLC Method for the Simultaneous Estimation of Lisinopril and Amlodipine in Bulk and Tablet Dosage Form. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2011; 1(1): 32-37. (Impact Factor: 0.478)
72. K.Sridevi Ranjitha and **A.Lakshmana Rao**. Development and Validation of New RP-HPLC Method for the Determination of Tirofiban in Pharmaceutical Formulation. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2011; 1(1): 43-47. (Impact Factor: 0.478)
73. **A.Lakshmana Rao**, P.Vijay Srinivas and J.V.L.N.S.Rao. RP-HPLC Method for the Estimation of Docetaxel in Bulk and Pharmaceutical Dosage Forms. *Journal of Pharmacy and Chemistry*. 2011; 5(1): 5-7.
74. K.S.D.Ranjitha, G.Devala Rao and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Estimation of Drotaverine Hydrochloride in Bulk and Tablet Dosage Forms. *International Journal of Pharmaceutical Formulation and Analysis*. 2011; 2(2): 43-46.
75. **A.Lakshmana Rao**, K.Sai Krishna, Ch.Kiran Kumar and T.Raja. Simultaneous Determination of Piperacillin and Tazobactam in Bulk and Pharmaceutical Dosage Forms By RP-HPLC. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2011; 3(2): 134-136. (Impact Factor: 0.910)

76. T.Raja and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for the Estimation of Abacavir, Lamivudine and Zidovudine in Pharmaceutical Dosage Form. *International Journal of Pharm Tech Research*. 2011; 3(2): 852-857. (Impact Factor: 0.370)
77. **A.Lakshmana Rao**, V.Saravanan, T.Jyothibas, K.V.Ramana, G.Yuvaraj, L.Ramanathan. Microbiological Activity and Mutagenicity of Leaves of *Derris brevipes*. *Journal of Advanced Pharmaceutical Research*. 2011; 2(2): 85-93.
78. D.Suneetha and **A.Lakshmana Rao**. Stability Indicating HPLC Method for the Determination of Donepezil Hydrochloride in Bulk Drug and in Pharmaceutical Dosage Form. *International Journal of Pharmaceutical Science and Technology*. 2011; 6(2): 34-43.
79. S.K.Aminabee, M.C.Prabhakara, R.G.S.V.Prasad and **A.Lakshmana Rao**. Screening the Pharmacological Activity of Cerium Oxide Nanoparticles *In Vitro*. *Biomedical and Pharmacology Journal*. 2011; 4(2): 287-289. (Impact Factor: 0.110)
80. V.Bhaskara Raju and **A.Lakshmana Rao**. A New HPLC Method for the Validation and Estimation of Moexipril in Bulk and its Pharmaceutical Formulation. *Pharmanest*. 2011; 2(2-3): 276-280. (Impact Factor: 0.489)
81. B.Raja and **A.Lakshmana Rao**. Development and Validation of a Reversed Phase HPLC Method for Simultaneous Estimation of Olmesartan and Hydrochlorothiazide in Combined Tablet Dosage Form. *International Journal of Research in Pharmacy and Chemistry*. 2011; 1(3): 714-717. (Impact Factor: 0.510)
82. **A.Lakshmana Rao**, B.N.V.Ravi Kumar and G.Girija Sankar. Estimation of Gatifloxacin in Pharmaceutical Dosage Forms by High Performance Liquid Chromatography. *Asian Journal of Pharmaceutical Research and Health Care*. 2011; 3(3): 72-76.
83. V.Bhaskara Raju and **A.Lakshmana Rao**. Simultaneous Estimation of Perindopril and Amlodipine in Combined Dosage Form by RP-HPLC Method. *International Journal of Chemical Sciences*. 2011; 9(3): 1290-1298. (Impact Factor: 0.130)
84. **A.Lakshmana Rao** and V.Bhaskara Raju. Simultaneous Estimation of Valsartan and Hydrochlorothiazide in Tablets by RP-HPLC Method. *International Journal of Pharmacy and Industrial Research*. 2011; 1(3): 170-174. (Impact Factor: 0.290)
85. S.K.Aminabee, M.C.Prabhakara, K.Vinod Kumar and **A.Lakshmana Rao**. Screening of Bacterial Exotoxins for their Pharmacological Activity *In Vitro*. *Advances in Pharmacology and Toxicology*. 2011; 12(3): 69-72. (Impact Factor: 0.930)
86. L.Kalyani, **A.Lakshmana Rao** and U.S.Mishra. Antibacterial and Analgesic Activity of Leaves of *Lantana camara*. *International Journal of Phytomedicine*. 2011; 3(3): 381-385. (Impact Factor: 0.890)
87. M.Vijaya Lakshmi, J.V.L.N.S. Rao and **A.Lakshmana Rao**. Development and Validation of an RP-HPLC Method for the Estimation of Ranolazine in Tablet Dosage Forms. *International Journal of Chemical Sciences*. 2011; 9(4): 1885-1891. (Impact Factor: 0.130)
88. T.Gopala Swamy, K.Nagaraju and **A.Lakshmana Rao**. RP-HPLC Method for the Simultaneous Estimation of Telmisartan and Hydrochlorothiazide in Pharmaceutical Dosage Form. *International Journal of Drug Development and Research*. 2011; 3(4): 362-368. (Impact Factor: 0.180)
89. V.Bhaskara Raju and **A.Lakshmana Rao**. Novel HPLC Method Development, Validation and Estimation of Telmisartan in Bulk and its Pharmaceutical Formulation. *International Journal of Pharm Tech Research*. 2011; 3(4): 2001-2005. (Impact Factor: 0.370)

90. B.Raja and **A.Lakshmana Rao**. Development and Validation of New HPLC Method for Estimation of Lornoxicam in Bulk and Tablet Dosage Forms. *Asian Journal of Research in Chemistry*. 2011; 4(7): 1081-1083.
91. V.Bhaskara Raju and **A.Lakshmana Rao**. A Simple and Sensitive RP-HPLC Method for Estimation of Trandolapril in Bulk and Tablet Dosage Forms. *Asian Journal of Research in Chemistry*. 2011; 4(9): 1425-1427.
92. **A.Lakshmana Rao**, V.Naga Jahnvi and D.Santhi Krupa. Advances in Floating Drug Delivery Systems. *International Journal of Drug Formulation and Research*. 2011; 2(5): 60-72.
93. V.Bhaskara Raju and **A.Lakshmana Rao**. Development, Estimation and Validation of Lisinopril in Bulk and its Pharmaceutical Formulation by HPLC Method. *E-Journal of Pharmacy*. 2012; 9(1): 340-344. (Impact Factor: 0.622)
94. S.K.Aminabee, M.C.Prabhakar, R.G.S.V. Prasad, **A.Lakshmana Rao** and C.H. Ram Mohan Rao. *In Vitro* Pharmacological Activity of Biosurfactant. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2012; 2(1): 130-133. (Impact Factor: 0.478)
95. **A.Lakshmana Rao** and M.S.Raghu Ram. Validated Reverse Phase HPLC Method for Determination of Raltegravir in Pharmaceutical Preparations. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(1): 217-221. (Impact Factor: 0.510)
96. **A.Lakshmana Rao** and D.Suneetha. Transdermal Drug Delivery Systems: A Perspective. *Pharm Tech Medica*. 2012; 1(1): 43-48.
97. S.K.Aminabee, C.H.Ram Mohan Rao, G.Devala Rao and **A.Lakshmana Rao**. Spectrophotometric Methods for the Determination of Propranolol using Alizarin Red-S and Erythrosin-B. *Pharm Tech Medica*, 2012; 1(1): 53-58.
98. **A.Lakshmana Rao** and D.Suneetha. Stability Indicating RP-HPLC Method for the Determination of Gemifloxacin in Pharmaceuticals. *Asian Journal of Research in Chemistry*. 2012; 5(2): 200-204.
99. M.Vijaya Lakshmi, J.V.L.N.S. Rao and **A.Lakshmana Rao**. RP-HPLC Estimation of Tropicium Chloride in Tablet Dosage Forms. *E-Journal of Chemistry*. 2012; 9(3): 1407-1411. (Impact Factor: 0.622)
100. K.Srikanth Rao, O.Umamaheswar Rao, SK.Aminabee, CH.Ram Mohan Rao and **A.Lakshmana Rao**. Hypoglycemic and Antidiabetic Potential of Chitosan Aqueous Extract of *Elaeocarpus ganitrus*. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(2): 428-441. (Impact Factor: 0.510)
101. K.Ravi Shankar, **A.Lakshmana Rao** and L.Kalyani. Hepatoprotective Activity of *Alstonia scholaris* Fruits against Carbon Tetrachloride-Induced Hepatotoxicity in Rats. *Asian Journal of Pharmaceutical Research and Health Care*. 2012; 4(1): 28-32.
102. **A.Lakshmana Rao** and V.Bhaskara Raju. Development and Validation of RP-HPLC Method for the Estimation of Trandolapril and Verapimil in Combined Tablet Dosage Form. *Indian Drugs*. 2012; 49(5): 61-64. (Impact Factor: 0.140)
103. T.Raja, **A.Lakshmana Rao** and G.Sadasiva Rao. Development and Validation of Novel HPLC Method for Simultaneous Estimation of Gemifloxacin Mesylate and Ambroxol Hydrochloride in Combined Tablet Dosage Form. *International Journal of Chemical Sciences*. 2012; 10(2): 702-712. (Impact Factor: 0.130)
104. **A.Lakshmana Rao**, M.C.Prabhakar, D.Santhi Krupa and N.Manasa. Leprosy: Disease Prevailing from Past to Present. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(3): 770-778. (Impact Factor: 0.510)

105. P.S.R.Ch.N.P. Varma D, **A. Lakshmana Rao** and S.C. Dinda. Validated Stability Indicating HPLC Method for Simultaneous Determination of Amlodipine and Metoprolol in Bulk Drug and Pharmaceutical Formulations. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(3): 876-884. (Impact Factor: 0.510)
106. P.S.R.Ch.N.P. Varma D, **A.Lakshmana Rao** and S.C. Dinda. Stability Indicating RP-HPLC Method for Simultaneous Determination of Telmisartan and Hydrochlorothiazide in Pharmaceutical Dosage Form. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2012; 2(3): 382-391. (Impact Factor: 0.478)
107. V.Bhaskara Raju and **A.Lakshmana Rao**. Simultaneous Estimation of Moexipril and Hydrochlorothiazide in Tablet Dosage Form by RP-HPLC Method. *Asian Journal of Chemistry*. 2012; 24(11): 5026-5028. (Impact Factor: 0.360)
108. S.K.Aminabee and **A.Lakshmana Rao**. A Plant Review of *Cassia Sophera* Linn. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2012; 2(3): 408-414. (Impact Factor: 0.478)
109. L.Kalyani and **A.Lakshmana Rao**. Development and Validation of Sertraline by RP-HPLC Method in Tablet Dosage Form. *The Indian Pharmacist*. 2012; 11(2): 55-58.
110. P.S.R.Ch.N.P. Varma D, **A.Lakshmana Rao** and S.C.Dinda. Stability Indicating RP-HPLC Method for Simultaneous Determination of Levocetirizine and Montelukast in their Combination Drug Product. *Pharmanest*. 2012; 3(3-4): 223-238. (Impact Factor: 0.489)
111. T.Raja and **A.Lakshmana Rao**. Validated HPTLC Method for Simultaneous Quantitation of Paracetamol and Lornoxicam in Bulk Drug and Pharmaceutical Formulation. *International Journal of Pharmaceutical and Biomedical Research*. 2012; 3(3): 162-166.
112. P.S.R.Ch.N.P.Varma D, **A.Lakshmana Rao** and S.C.Dinda. Development and Validation of Stability Indicating RP-HPLC Method for Simultaneous Estimation of Rosuvastatin and Ezetimibe in Combined Tablet Dosage Form. *Rasayan Journal of Chemistry*. 2012; 5(3): 269-279. (Impact Factor: 0.220)
113. T.Raja and **A.Lakshmana Rao**. Validated HPTLC Method for Simultaneous Estimation of Metformin Hydrochloride and Sitagliptin Phosphate in Bulk Drug and Formulation. *Rasayan Journal of Chemistry*. 2012; 5(3): 407-413. (Impact Factor: 0.220)
114. T.Raja and **A.Lakshmana Rao**. Development and Validation of HPTLC Method for the Simultaneous Estimation of Gemifloxacin Mesylate and Ambroxol Hydrochloride in Bulk and Tablet Dosage Form. *Analytical Chemistry Letters*. 2012; 2(3): 152-158.
115. T.Raja and **A.Lakshmana Rao**. Validated RP-HPLC Method for Simultaneous Estimation of Metformin Hydrochloride and Sitagliptin Phosphate in Bulk Drug and Pharmaceutical Formulation. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2012; 2(4): 696-702. (Impact Factor: 0.478)
116. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. Validated RP-HPLC Method for the Determination of Olopatadine in Bulk Drug and in Pharmaceutical Dosage Form. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2012; 2(4): 712-717. (Impact Factor: 0.478)
117. T.Raja and **A.Lakshmana Rao**. Development and Validation of a Reversed Phase HPLC Method for Simultaneous Determination of Levocetirizine and Montelukast Sodium in Tablet Dosage Form. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(4): 1057-1063. (Impact Factor: 0.510)



118. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Estimation of Febuxostat in Bulk and Tablet Dosage Form. *International Journal of Research in Pharmacy and Chemistry*. 2012; 2(4): 1104-1108. (Impact Factor: 0.510)
119. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Estimation of Solifenacin in Bulk and Tablet Dosage Form. *Pharmanest*. 2012; 3(5): 366-374. (Impact Factor: 0.489)
120. T.Raja and **A.Lakshmana Rao**. Quantitative Analysis of Levocetirizine Dihydrochloride and Montelukast Sodium in Tablets by High Performance Thin Layer Chromatography with Ultra Violet Absorption Densitometry. *Asian Journal of Research in Chemistry*. 2012; 5(10): 1229-1233.
121. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. A Simple and Sensitive RP-HPLC Method for Estimation of Dronedarone in Bulk and Tablet Dosage Forms. *Asian Journal of Research in Chemistry*. 2012; 5(11): 1381-1384.
122. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. Development and Validation of New HPLC Method for the Estimation of Paliperidone in Pharmaceutical Dosage Forms. *Rasayan Journal of Chemistry*. 2013; 6(1): 34-38.
123. K.Nageswara Rao, S.Ganapaty and **A.Lakshmana Rao**. RP-HPLC Determination of Rifaximin in Bulk Drug and Pharmaceutical Formulations. *International Journal of Pharmacy*. 2013; 3(1): 7-13. (Impact Factor: 2.142)
124. P.S.R.CH.N.P.Varma D, **A.Lakshmana Rao** and S.C.Dinda. Validated Stability Indicating Reverse Phase HPLC Method for the Simultaneous Estimation of Perindopril and Indapamide in Pharmaceutical Dosage Forms. *International Journal of Pharmacy*. 2013; 3(1): 277-289. (Impact Factor: 2.142)
125. P.S.R.CH.N.P.Varma D, **A.Lakshmana Rao** and S.C.Dinda. Simultaneous Determination of Metformin and Vildagliptin in Solid Dosage Form by Stability Indicating RP-HPLC Method. *International Journal of Pharmacy*. 2013; 4(1): 122-1128. (Impact Factor: 2.142)
126. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of Novel HPLC Method for Estimation of Darunavir in Pharmaceutical Formulations. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(2): 438-443. (Impact Factor: 0.510)
127. K.Hanumantha Rao, **A.Lakshmana Rao** and K.B.Chandra Sekhar. Validated RP-HPLC Method for the Estimation of Mesalamine in Bulk and Tablet Dosage Form. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(2): 472-476. (Impact Factor: 0.510)
128. **A.Lakshmana Rao**. Career Opportunities in Pharma Sector. *Pharma Employment News*. 2013; 2: 17.
129. T.Raja and **A.Lakshmana Rao**. Development and Validation of New HPTLC Method for Simultaneous Estimation of Rupanidine Fumarate and Montelukast Sodium in Tablet Dosage Form. *Indian Drugs*. 2013; 50(6): 29-35. (Impact Factor: 0.140)
130. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of RP-HPLC Method for Quantitative Analysis of Faropenem in Pure and Pharmaceutical Formulations. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2013; 3(3): 949-954. (Impact Factor: 0.478)
131. B.Raja and **A.Lakshmana Rao**. Validated RP-HPLC Method for Simultaneous Estimation of Dexamethasone and Granisetron in Combined Dosage Forms. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(3): 622-627. (Impact Factor: 0.510)

132. B.Raja and **A.Lakshmana Rao**. Analytical Method Development and Validation for the Simultaneous Estimation of Febuxostat and Ketorolac in Tablet Dosage Forms by RP-HPLC. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2013; 3(3): 571-576. (Impact Factor: 0.478)
133. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of New RP-HPLC Method for the Estimation of Vinorelbine in Pharmaceutical Dosage Forms. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(3): 723-728. (Impact Factor: 0.510)
134. A.Sreedevi and **A.Lakshmana Rao**. Development and Validation of Novel HPLC Method for the Estimation of Dasatinib in Bulk and Pharmaceutical Dosage Forms. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(3): 724-729. (Impact Factor: 0.510)
135. B.Raja and **A.Lakshmana Rao**. Development and Validation of Novel HPLC Method for Simultaneous Estimation of Cefixime and Moxifloxacin in Combined Tablet Dosage Form. *International Journal of Pharmacy*. 2013; 3(3): 621-627. (Impact Factor: 2.142)
136. L.Kalyani and **A.Lakshmana Rao**. A Validated Stability-Indicating HPLC Method for Determination of Ticagrelor in Bulk and its Formulations. *International Journal of Pharmacy*. 2013; 3(3): 634-642. (Impact Factor: 2.142).
137. K.Ravi Shankar, **A.Lakshmana Rao** and L.Kalyani. Hepatoprotective Activity of Ethanolic Extract of Roots of *Andrographis serpyllifolia* Against Carbon Tetrachloride Induced Hepatotoxicity in Rats. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2013; 2(5): 3313-3319. (Impact Factor: 2.786)
138. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of RP-HPLC Method for Quantitative Analysis of Etravirine in Pure and Pharmaceutical Formulations. *International Journal of Pharmacy*. 2013; 3(4): 747-752. (Impact Factor: 2.142)
139. K.Srikanth Kumar, B.Jagadeeswara Rao and **A.Lakshmana Rao**. Synthesis and Characterization of Some New 4-Substituted-6-(*p*-Aminophenyl)-2-Aminopyridine -3-Carbonitrile derivatives. *International Journal of Pharmacy*. 2013; 3(4): 830-834. (Impact Factor: 2.142)
140. G.Raveendra Babu, **A.Lakshmana Rao**, P.S.Srilakshmi, T.Kalapraveen and P.Sambhasiva Rao. Spectrophotometric Methods for Estimation of Nateglinide in Bulk Drug and its Dosage Form. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2013; 3(4): 1160-1164. (Impact Factor: 0.478)
141. G.Raveendra Babu, **A.Lakshmana Rao**, P.S.Srilakshmi, T.Kalapraveen and P.Sambhasiva Rao. Quantitative Estimation of Nateglinide in Pharmaceutical Dosage Forms by Visible Spectrophotometry. *International Journal of Research in Pharmacy and Chemistry*. 2013; 3(4): 803-807. (Impact Factor: 0.510)
142. A.Sreedevi, **A.Lakshmana Rao** and L.Kalyani. Stability-Indicating HPLC Method for Analysis of Epirubicin in Pharmaceutical Dosage Form. *Indo American Journal of Pharmaceutical Research*. 2013; 3(10): 8249-8259. (Impact Factor: 1.250)
143. B.Raja and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Ramipril and Felodipine in Pharmaceutical Dosage Forms. *Asian Journal of Research in Chemistry*. 2013; 6(11): 1018-1022.

144. A.Sreedevi, **A.Lakshmana Rao** and L.Kalyani. Development and Validation of Stability Indicating HPLC Method for Estimation of Gefitinib in Bulk and Its Pharmaceutical Formulations. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2013; 3(4): 1305-1314. (Impact Factor: 0.478)
145. M.K.Santhosh, A.Sreedevi, L.Kalyani and **A.Lakshmana Rao**. Development and Validation of a Stability Indicating HPLC Method for Analysis of Altretamine in Bulk Drug and Pharmaceutical Formulations. *Indian Journal of Research in Pharmacy and Biotechnology*. 2013; 1(6): 778-785.
146. B.Prem Kumar and **A.Lakshmana Rao**. New method development and validation of RP-HPLC method for the estimation of Vildagliptin in bulk and tablet dosage form. *International Journal of Pharmaceutical Research and Bioscience*. 2014; 3(1): 450-458.
147. T.Raja, **A.Lakshmana Rao**, M.V.L.Ramanakanth, D.Ramya and S.Padmaja. Development and Validation of a Reversed Phase HPLC Method for Simultaneous Estimation of Rupaadine Fumarate and Montelukast Sodium from their combined Dosage Forms. *Eurasian Journal of Analytical Chemistry*. 2014; 9(1): 49-57. (Impact Factor: 0.148)
148. P.S.R.CH.N.P. Varma D and **A.Lakshmana Rao**. Stability-Indicating RP-HPLC Method for the Simultaneous Estimation of Efavirenz, Tenofovir and Emtricitabine in Pharmaceutical Formulations. *Indian Journal of Pharmacy and Pharmacology*. 2014; 1(1): 1-19.
149. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. A Novel Stability-Indicating RP-HPLC Method for the Estimation of Flupirtine in Pharmaceutical Dosage Forms. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2014; 4(2): 208-218. (Impact Factor: 0.478)
150. K.Hanumantha Rao, **A.Lakshmana Rao** and K.B.Chandra Sekhar. Development and Validation of HPLC Method for the Estimation of Vildagliptin in Pharmaceutical Dosage Form. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2014; 4(2): 361-366. (Impact Factor: 0.478)
151. B.Raja and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Simultaneous Determination of Rosuvastatin and Clopidogrel in Pharmaceutical Formulations. *Pharmanest*. 2014; 5(3): 2123-2129. (Impact Factor: 0.489)
152. K.Hanumantha Rao, **A.Lakshmana Rao** and K.B.Chandra Sekhar. Reverse Phase High Performance Liquid Chromatographic Method for the Analysis of Paroxetine in Pharmaceutical Dosage Forms. *Asian Journal of Research in Chemistry*. 2014; 7(4): 397-400.
153. B.Raja and **A.Lakshmana Rao**. RP-HPLC Method for Simultaneous Estimation of Candesartan and Amlodipine in Bulk and Pharmaceutical Dosage Forms. *Indian Journal of Research in Pharmacy and Biotechnology*. 2014; 2(4): 1240-1245.
154. K.Haritha, L.Kalyani and **A.Lakshmana Rao**. Health Benefits of Dark Chocolate. *Journal of Advanced Drug Delivery*. 2014; 1(4): 184-194. (Impact Factor: 0.460)

155. A.Sandhya Rani, **A.Lakshmana Rao** and K.Abbulu. Formulation and Evaluation of Gastro Retentive Floating Tablets of Tinidazole. *International Journal of Research in Pharmacy and Chemistry*. 2014; 4(4): 1119-1126. (Impact Factor: 0.510)
156. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. A New Stability-Indicating and Validated RP-HPLC Method for the Estimation of Tolvaptan in Bulk and Pharmaceutical Dosage Forms. *Asian Journal of Research in Chemistry*. 2014; 7(7): 628-633.
157. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of Stability-Indicating Reverse Phase Liquid Chromatographic Method for the Assay of Desonide in Bulk and Pharmaceutical Formulations. *Asian Journal of Research in Chemistry*. 2014; 7(9): 773-777.
158. V.Ravi Kumar, K.Ravi Shankar, G.V.V.Kiranmayi and **A.Lakshmana Rao**. Pharmacological Evaluation of Hepatoprotective Activity of Ethanolic Leaf Extract of *Ixora Coccinea*. *Asian Academic Research Journal of Multidisciplinary*. 2014; 1(17): 114-121. (Impact Factor: 1.825)
159. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. A Rapid RP-HPLC Method Development and Validation for the Quantitative Estimation Ribavirin in Tablets. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2015; 7(2): 1-4. (Impact Factor: 0.910)
160. Sk.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. Antidiabetic Activity of Ethanolic Extract of *Michelia nilagirica* in Wistar Albino Rats. *International Journal of Research in Pharmacy and Chemistry*. 2015; 5(1): 230-234. (Impact Factor: 0.510)
161. **A.Lakshmana Rao** and G.Venkata Ratnam. Role of Pharma Industry in Indian Economy. *International Journal of Innovation Technology and Management*. 2015; 1(1): 77-82.
162. K.Srikanth Kumar, **A.Lakshmana Rao** and M.V.Basaveswara Rao. Thiazolidinediones-Recent Advances and Biological Activities. *Journal of Pharmaceutical and Medicinal Chemistry*. 2015; 1(1): 53-70.
163. Sk.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. Hepatoprotective Activity of *Michelia nilagirica* against Paracetamol Induced Hepatic Injury in Rats. *Pharmacognosy Journal*. 2015; 7(4): 228-235. (Impact Factor: 1.115)
164. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Method Development and Validation by RP-HPLC for Simultaneous Estimation of Emtricitabine and Tenofovir Disoproxil Fumarate. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2015; 4(7): 859-873. (Impact Factor: 5.210)
165. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Method Development and Validation for Simultaneous Estimation of Montelukast Sodium and Desloratadine by RP-HPLC. *American Journal of Analytical Chemistry*. 2015; 6: 651-658. (Impact Factor: 1.15)
166. L.Kalyani and **A.Lakshmana Rao**. Analytical Method Development and Validation of Aliskiren and Valsartan in Bulk and Tablet Dosage Form by RP-HPLC. *Indian Drugs*. 2015; 52(7): 5-9.

167. Sk.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. Gastroprotective Activity of *Michelia nilagirica* in Rats: Possible Involvement of H<sup>+</sup>-K<sup>+</sup>-ATPase Inhibition. *International Journal of Pharmaceutical, Chemical and Biological Sciences*. 2015; 5(3): 748-758. (Impact Factor: 0.478)
168. D.Sharmila, **A.Lakshmana Rao** and L.Kalyani. Development and Validation of Stability-Indicating High Performance Liquid Chromatographic Method for the Estimation of Everolimus in Tablets. *Indian Journal of Pharmaceutical Sciences*. 2015; 77(5): 599-604. (Impact Factor: 0.479)
169. K.Hanumantha Rao, **A.Lakshmana Rao** and K.B.Chandra Sekhar. Method Development and Validation for the Estimation of Saroglitazar in Bulk and Pharmaceutical Dosage Form by RP-HPLC. *Indian Journal of Pharmacy and Pharmacology*. 2015; 2(3): 150-154.
170. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Development and Validation of Spectrophotometric and Stability Indicating RP-HPLC Method for the Simultaneous Estimation of Gatifloxacin and Flurbiprofen Sodium in Ophthalmic Dosage Form. *Indian Journal of Pharmacy and Pharmacology*. 2015; 2(3): 160-168.
171. Sk.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. *In-vivo* Antioxidant Activity of Different Fractions of *Michelia Nilagirica* Against Paracetamol Induced Toxicity in Rats. *Indian Journal of Pharmacy and Pharmacology*. 2015; 2(3): 176-182.
172. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Bioanalytical Method Development and Validation for Simultaneous Estimation of Paracetamol and Cefixime by using RP-HPLC in Rabbit Plasma. *Oriental Journal of Chemistry*. 2016; 32(1). (Impact Factor: 0.578)
173. A.Viswanath, **A.Lakshmana Rao**, K.Bala Raja Kumari, P.Srinivasa Babu and R.Karthikeyan. Isolation, Characterization and Estimation of Quercetin from *Ipomoea sepiaria* Koenig Ex. Roxb by UV Spectrophotometry. *Inventi Rapid: Pharm Analysis & Quality Assurance*. 2016; 1: 9-16. (Impact Factor: 0.4)
174. A.Viswanath, A.Deepika, **A.Lakshmana Rao**, P.Srinivasa Babu and R.Karthikeyan. Estimation of Quercetin from *Ipomoea sepiaria* Koenig Ex. Roxb by RP-HPLC Method. *Inventi Rapid: Pharm Analysis & Quality Assurance*. 2016; 1: 17-23. (Impact Factor: 0.4)
175. K.Varshini, Md.Mahaboobunnisa, N.B.Chandini, P.Apurupa, P.M.Latha, T.Prasanthi and **A.Lakshmana Rao**. Method Development and Validation for Simultaneous Estimation of Rizatriptan Benzoate and Naproxen Sodium by UV Spectrophotometric Method. *Indian Journal of Pharmacy and Pharmacology*. 2016; 3(1): 1-6.
176. K.Vani, M.Malathi Priyanka, P.Durga Srinivas, U.Naveen Kumar, Y.Kalyani, SK.Aminabee and **A.Lakshmana Rao**. Phytochemical and *In-Vitro* Evaluation of Antioxidant Activity of *Sesamum Indicum* Leaves. *Indian Journal of Pharmacy and Pharmacology*. 2016; 3(1): 7-12.
177. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Bioanalytical Method Development and Validation for Simultaneous Estimation of Paracetamol and Cefixime by using RP-HPLC in Rabbit Plasma. *Oriental Journal of Chemistry*. 2016; 32(1): 701-707. (Impact Factor: 0.578)

178. Ch.Navya, D.Rajeswari, E.Udaya Rajitha, I.Jyothsna, K.Manasa, K.Srikanth Kumar and **A.Lakshmana Rao**. Synthesis and Characterization of Some New 4-Substituted-5-Ethoxycarbonyl-6-Methyl-3,4-Dihydropyrimidin-2(1*H*)-one Derivatives. *International Journal of Applied Pharmaceutical Sciences*. 2016; 3(1): 301-305.
179. SK.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. Analgesic Activity of Chloroform Extract of *Indigofera Barberi*. *Advances in Pharmacology and Toxicology*. 2016; 17(1): 1-11. (Impact Factor: 0.930)
180. G.Raveendra Babu, **A.Lakshmana Rao** and J.Venkateswara Rao. Bioanalytical Method Development and Validation for the Simultaneous Estimation of Indomethacin and Omeprazole in Rabbit Plasma by Using HPLC. *International Journal of Chemical Sciences*. 2016; 14(2): 585-594. (Impact Factor: 0.130)
181. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Validated Spectrophotometric and Stability Indicating RP-HPLC Methods for the Simultaneous Estimation of Gatifloxacin and Dexamethasone in Ophthalmic Dosage Form. *International Journal of Chemical Sciences*. 2016; 14(2): 617-634. (Impact Factor: 0.130)
182. SK.Aminabee, **A.Lakshmana Rao** and M.Chinna Eswaraiah. Antidepressant Activity of Chloroform Extract of *Indigofera Barberi* in Experimental Animal Models. *International Journal of Chemical Sciences*. 2016; 14(2): 739-750. (Impact Factor: 0.130)
183. K.Mounika and **A.Lakshmana Rao**. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Bromhexine and Erythromycin in Bulk and Pharmaceutical Dosage Forms. *Indian Journal of Pharmacy and Pharmacology*. 2016; 3(2): 63-68.
184. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. Validated HPTLC and Stability Indicating RP-HPLC Methods for the Simultaneous Estimation of Moxifloxacin and Dexamethasone in Bulk and Ophthalmic Dosage Form. *Oriental Journal of Chemistry*. 2016; 32(4): 2059-2072. (Impact Factor: 0.578)
185. R.Raghu Nandhan, D.Sai Pavan, K.Bhanu, CH.Veeranjaneyulu, K.Madhavi and **A.Lakshmana Rao**. Synthesis and Characterization of Substituted Heterocycles from 1-Naphthol. *International Journal of Applied Pharmaceutical Sciences*. 2016; 3(3): 1-6.
186. G.Venkata Ratnam, K.Haritha and **A.Lakshmana Rao**. Drug Targeting in Neoplastic Disorders. *International Journal of Research in Pharmacy and Chemistry*. 2016; 6(3): 623-630. (Impact Factor: 0.510)
187. D.Sowjanya, D.Sowndarya, N.Mounika, K.Naga Jyothi, P.S.Naga Lakshmi, B.Satya Sree and **A.Lakshmana Rao**. Synthesis and Characterization of Some Novel Heterocyclic Compounds from Chalcones. *International Journal of Applied Pharmaceutical Sciences*. 2016; 3(4): 9-13.
188. A.Sai Datri and **A.Lakshmana Rao**. Development and Validation of Albendazole and Praziquental. *Indian Journal of Pharmacy and Pharmacology*. 2016; 3(4): 201-205.

189. **A.Lakshmana Rao**, T.Prasanthi, J.Anusha, M.R.Prasanna and P.Jyothi. Method Development and Validation for Simultaneous Determination of Telmisartan and Ramipril by UV Spectrophotometry. *Indian Journal of Pharmacy and Pharmacology*. 2016; 3(4): 221-224.
190. B.Mohan Gandhi, **A.Lakshmana Rao** and J.Venkateswara Rao. UPLC-MS/MS Method for Determination of Sofosbuvir in Human Plasma. *Annales Pharmaceutiques Francaises*. 2017; 75: 257-266. (Impact Factor: 0.640)
191. A.Sai Sruthi, A.Sai Datri and **A.Lakshmana Rao**. Development and Validation of Sitagliptin and Simvastatin Tablets by Using RP-HPLC Method. *International Journal of Applied Pharmaceutical Sciences*. 2017; 4(1): 36-43.
192. Ch.Sowmya, M.L.Priya, M.Manoj Kumar, P.K.Saranya, T.S.Priya, T.Prasanthi and **A.Lakshmana Rao**. Simultaneous Estimation of Losartan Potassium and Hydrochlorothiazide in Tablet Dosage Form by UV Spectroscopy. *International Journal of Applied Pharmaceutical Sciences*. 2017; 4(1): 44-50.
193. G.N.A.Lakshmi, M.Amulya, Vaseemunnisa and **A.Lakshmana Rao**. Formulation and Evaluation of Orally Disintegrating Tablets of Telmisartan Solid Dispersion. *International Journal of Pharmaceutical Sciences and Education*. 2017; 4(1): 287-295.
194. B.Javali, B.Sravanthi, B.Mohan Rao, K.Gopi, K.Vamsi, **A.Lakshmana Rao** and T.Prasanthi. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Omeprazole and Domperidone in Capsule Dosage Forms. *Global Journal of Pharmacy & Pharmaceutical Sciences*. 2017; 1(2): 1-4.
195. Ch.Pujitha, J.Sai Jyothi, J.Sucharitha, G.N.A.Lakshmi and **A.Lakshmana Rao**. Formulation and Characterization of Ofloxacin Ophthalmic Gel. *Indian Journal of Pharmacy and Pharmacology*. 2017; 4(2): 105-109.
196. B.Anand, G.Pramoda, J.S.Meghana, K.G.L.Sai, K.Neelaveni, T.Prasanthi and **A.Lakshmana Rao**. Development and Validation for the Determination of Famotidine by RP-HPLC Method in Pure and Tablet Dosage Form. *Operant Innovations in Biologicals & Allied Sciences*. 2017; 1(2): 64-70.
197. **A.Lakshmana Rao**, M.Mukkanti Eswarudu and K.Vijay. Stability Indicating RP-HPLC Method for Simultaneous Determination of Neostigmine Methylsulfate and Glycopyrrolate Bromide in Bulk and Pharmaceutical Formulation. *Operant Innovations in Biologicals & Allied Sciences*. 2017; 1(2): 71-78.
198. Md.Al Zaheer, P.Eswar, R.Sai Prasanna, S.Poojitha, T.Manikanta Raja, k.Madhavi and **A.Lakshmana Rao**. Synthesis and Biological Evaluation of Substituted 4-Benzylidene-2-Phenyloxazole-5-(4H)-Ones. *International Journal of Applied Pharmaceutical Sciences*. 2017; 4(3): 8-14.
199. A.Sai Sruthi, A.Sai Datri and **A.Lakshmana Rao**. A Review on High Performance Centrifugal Partition Chromatography. *International Journal of Innovative Pharmaceutical Sciences and Research*. 2017; 5(5): 91-108.
200. A.Sai Datri, A.Sai Sruthi and **A.Lakshmana Rao**. Mucoadhesive Films-An Over Review. *Asian Journal of Science and Technology*. 2017; 8(5): 4790-4802.