

LIST OF PUBLICATIONS OF DR. SASIKUMAR MENON

01. Biochemical study : Effect of some male contraceptives on the male reproductive system of the bat, *Rousettus leschenaulti* (Desmerest). S.N. Menon, Guide – D.A. Bhiwgade – Ph.D thesis, Mumbai University, 1988.
02. Effect of Cyproterone Acetate on the Testicular Enzymes of the bat, *Rousettus leschenaulti* (Desmerest). S.N. Menon, Guide – D.A. Bhiwgade – Proceedings of the National Symposium on Animal Metabolism with special reference to Pollution, Jan. 1988, pp 21-123.
03. Effect of Cyproterone Acetate on testis of albino Rats : Ultrastructural & Biochemical approach D.A. Bhiwgade, S.N. Menon & K.M. Avari – Vol. 28, Indian Journal of Experimental Biology, 1990, pp 201 – 207.
04. Effect of Medroxprogesterone Acetate (Provera) on Pituitary, testis & Epididymis of the Fruit bat, *Rousettus leshenaulti* (Desmerest). A. P. Manekar, S.N. Menon, D.A. Bhiwgade & V.M. Thakur Vol. 8, Bioscience Research Bulletin, 1992, pp 35-44
05. Ultrastructural and Functional characteristic of the Anterior Pituitary Cells in the Indian Fruit Bat, *leschenaulti* (Desmerest). D.A. Bhiwgade, V.V. Akolkar, S. N. Menon, A.P. Manekar& D.G. Senad Vol. 135, *Acta Anatomica* (Switzerland), 1989, pp 129 – 141.
06. Ultrastructural Development of Chorioallantoic Placenta in the Indian *Miniopterus* Bat, *MiniopterusSchreibersiifuliginosus*. D.A. Bhiwgade, A.B. Singh, A.P. Manekar& S.N. Menon Vol. 145, *Acta Anatomica* (Switzerland), 1992, pp 248 – 264.
07. Hepatoprotection by *Phyllanthus amarus* and *Phyllanthus debilis* in CCL4 induced liver dysfunction. R.T. Sane, Mary C, Kuber V. and S.N. Menon Current Science, Vol. 68, Nop. 12, June 1995
08. Standardisation of Herbal medicine: A case study. Heritage Healing Vol. 1, No. 2, 1999.
09. Hepatoprotective action of extracts of *Phyllanthus debilis* in various solvents. Meghana Shah, Prateek Patel, Madhura Phadke, Sasikumar Menon, R.T. Sane Bioresearch Journal , March – 1999.
10. Technique for survey of faunal diversity along coasts. Bioscience, Vol.1 2000.
11. Faunal diversity along the coasts of Dahanu Taluka : A short –term survey. Accepted in Journal of Environment & Ecology, Kalyani
12. Evaluation of the effect of Aqueous Extract from powders of Root , Stem, Leaves and Whole plant of *Phyllantus debilis* against CCL4 induced rat liver dysfunction. Shah M, Patel P. Phadke M, Menon S, Mary Francis and Sane R.T. Indian Drugs 39(6), June 2002.

13. A. Marine Faunal Diversity along the shores of Dahanu Taluka: A Rapid Assessment Survey S.N.Menon, RashneN.Pardiwala
14. Simultaneous determination of Pioglitazone and Glimepiride by High Performance Thin Layer Chromatography. R.T. Sane, S.N. Menon, Shafi Inamdar, Mandar Mote, Gunesh Gundu Journal of Planar Chromatography, Vol. 17 (2), 154 – 156, 2004.
15. Simultaneous determination of Pioglitazone and Glimepiride by High performance liquid Chromatography. R.T. Sane, S.N. Menon, Shafi Inamdar, Mandar Mote, Gunesh Gundu Chromatographia, 59, April (7/8), 451 – 453, 2004
16. Bioequivalence study of Tranexamic Acid tablets in human volunteers. R.T. Sane, S.N. Menon, Mote M, Inamdar S, Patil P Indian Drugs, 41(5), May 2004.
17. High performance thin layer chromatographic determination of Aceclofenac in the bulk drug and in pharmaceutical preparations. R.T. Sane, S.N. Menon, Mandar Mote, Shafi Inamdar, Ajay Menezes Journal of Planar Chromatography, 17, 238 – 240, 2004.
18. Quantitation of protodioscin in *Tribulus terrestris* L. fruit powder by reversed phase high performance thin layer chromatography. R.T. Sane, S.N. Menon, Abhijeet Deshpande, Ajay Menzes, Gunesh Gundu Journal of Planar Chromatography, 17, 379-382, 2004
19. Chemical analysis of heavy metals in a medicinal plant, *Astercantiha longifolia* nees using ICP -AES technique. R.T.Sane, Sasikumar Menon, Sunita Shailajan, Naresh Chandra. Nature Environment and Pollution Technology, Vol. 3, No.4, pg. 443-445, 2004 (**IF:Nil**)
20. HPLC determination and pharmacokinetic study of Valdecoxib in human plasma. R.T. Sane, S.N. Menon, A.Y. Deshpande, A.Jain Chromatographia, 61, 137-141, 2005. (**IF: 1.370**)
21. High performance thin layer chromatographic analysis of *asteracantha longifolia* nees for determination of pharmacokinetics. Journal of Planar Chromatographica, 17, 483-486, 2005. (**IF:0.670**)
22. Capillary electrophoretic determination of Gatifloxacin from pharmaceutical preparation. R.T.Sane, S.Menon, A..R. Pathak, A.Y.Deshpande, M.Mahale. Chromatographia No.5/6, March, 2005.
23. Determination of Rosuvastatin calcium in its bulk drug and pharmaceutical preparations by high performance thin layer chromatography. R.T.Sane, S.S.Kamat, S.N.Menon, Shafi Inamdar, Mandar Mote Journal of Planar Chromatography, Vol. 18, May / June, 194-198, 2005
24. Quantitative determination of Eugenol from *Cinnamomum tamalanees* and eberm, leaf powder and polyherbal formulation using reverse phase liquid chromatography. V.V.Dighe, A.A.Gursale, R.T.Sane, S.N.Menon, P.H Patel Chromatographia No. 9/10, May, 2005.

25. Quantification of Eugenol in cinnamomumtamalanees and eberm, leaf powder by high performance thin layer chromatography. Vidya Dighe, Atish Gursale, R.T.Sane, S.N.Menon, Severally Raje. Journal of Planar Chromatography July / Aug (2005)
26. Effect of Asteracantha longifolia Nees.against CCl₄ induced liver dysfunction in rat Sunita Shailajan, Naresh Chandra, R.T.Sane and Sasikumar Menon Indian Journal of Experimental Biology, Vol. 43, January, 2005, pg 68 – 75 (**IF:0.753**)
27. Heavy Metal Analysis of a Medicinal Plant Scoparia Dulcis (L.) Using Atomic Absorption Sepctrometry Ganesh Gundi, R.T.Sane, Kiran Mangaonkar, Sunita Shailajan, Sasikumar Menon and Ananya Banerjee Nature Environment and Pollution Technology, Vol.4, No.3, 339-343 2005 (IF:Nil)
28. Quantitative determination of Itopride Hydrochloride from its pharmaceutical preparation and bulk drug by reverse phase high performance liquid chromatography. Vidya Dighe, Sane R.T., Menon, S.N.Tambe H, Inamdar S and Pillai S. Indian Drugs 43 (4) April 2006
29. Quantification of Eugenol from Cinnamomum Zeylanicum Blume, leaf powder using high performance thin layer chromatography. Dighe V.V., Sane R.T., Menon S., Gursale A.A., Raje S.C. and Gokarn V Indian Drugs 43(6), June 2006.
30. High performance thin layer chromatographic determination of Itopride hydrochloride in its pharmaceutical preparation and in the bulk drug. Dighe V.V., R.T.Sane, S. Menon, Harsha Tambe, Sreedevi Pillai. Journal of Planar Chromatography, July 2006.
31. Simultaneous RP-LC determination of Losartan Potassium, Ramipril and Hydrochlorothiazide in Pharmaceutical Preparations M.M. Baing, V.V. Vaidyam R.T. Sane, S.N. Menon, K. Dalvi Chromatographic 64, (No. 5/6), September, 2006, pg. 293-296
32. Simultaneous determination of Diclofenac sodium and paracetamol in a pharmaceutical preparation and in bulk drug powder by high performance thin layer chromatography. Dighe V.V., Sane R.T., S.N. Menon, H.N.Tambe, S.Pillai, V.N. Gokarn Journal of Planar Chromatography, November, 2006
33. Simultaneous HPTLC Determination of Clotrimazole and Tinidazole in a Pharmaceutical Formulation. Vikas V.Vaidya, Sasikumar Menon, Ganesh R.Singh, MaharudraB.Kekare, and Milind P. Choukekar Journal of Planar Chromatography, January, 2007.
34. Effect of Asteracantha longifolia Nees.against galactosamine induced liver dysfunction in rat Sunita Shailajan, Naresh Chandra, R.T.Sane and Sasikumar Menon Toxicology International Vo.14, No.1, 2007. (**IF:Nil**)
35. Pharmacokinetic Bioequivalence Study of Two Formulations of Eszopiclone 3 mg Tablets under Non-fed Condition in Healthy Adult Asian Male Subjects of Indian Origin. S.N.Menon, Neeta Kadam, Sreedevi Pillai, Vijay Gokarn Indian Medical Gazette, May, 2007

36. Plasma levels of genistein following a single dose of soy extract capsule in Indian women J.V Joshi, R.A Vaidya,S.N.Pandey, S.Agashe, S. Chandrasekharan, S.K.Menon&A.D.B.Vaidya Indian J Med Res 125, April 2007
37. Simultaneous HPTLC determination of Clotrimazole and Tinidazole in a Pharmaceutical Formulation Vikas V. Vaidya, Sasikumar Menon, Ganesh R. Singh, Maharudra B,\. Kekare and Milind Choukekar Journal of Planar Chromatography 20 (2007) 2, pg 145-147
38. Thin layer Chromatographic determination of Alpha-Amyrin in the Bark of MallotusPhilippensisLamk. K. Dalvi, V. Vaidya, S. Menon, M. Kekare and W. Shah Journal of Planar Chromatography, 20(2007) 4, 279-281
39. Reversed phase high performance thin layer Chromatographic quantification of Mimosine from whole plant of Mimosa pudica Linn. L.S. Nair, S.N. Menon, S. Shailajan, M.M. Baing and R.T.Sane Journal of Planar Chromatography, 20(2007) 1, 49-51 (**IF:0.670**)
40. Pharmacokinetic Bioequivalence study of two formulations of Eszopiclone 3mg Tablets under Non fed condition in healthy adult Asian male subjects of Indian Origin Sasikumar Menon, Sreedevi Pillai, Neeta Kadam, Vijay Gokarn Indian Medical Gazette, May 2007, Vol. CXLI, No. 5, pg 199-205
41. Pharmacokinetics of R(+) and S(-) enantiomers of rabeprazole in healthy volunteers. S.N. Menon, Vijay Gokarn, Vishal Patil Indian Medical Gazette, July 2007.CXLI, No. 7, pg. 284-288
42. Pharmacokinetics of R- and S- enantiomers of Sibutamine in Healthy volunteers. S.N. Menon, V.Gokarn, V.Patil, B. Khairnar Indian Medical Gazette, October 2007, Vol.CXLI. No. 10, pg 409-413
43. A randomized, crossover study to determine Bioequivalence of two brands of Dexibuprofen 400MG tablets in healthy Asian adult male subjects in Indian origin. S. Menon, N. Kadam, G. Patil and P. Mhatre. International Journal of Clinical Pharmacology and Therapeutics, Vol 46 – No. 1/2008 (48-54)
44. Identification and Quantification of Soy Isoflavone, Genistein in Plasma by HPLC Vaidya ADB, Chandrasekharan S, Agashe S.V, Vaidya R.A, Pandita N, Pandey S.N, Joshi J.V and Menon S.K Indian Drugs 45 (5) May 2008 (393-400)
45. HPTLC method for determination of Colchicine in pharmaceutical formulation. Vijay Mirakor, Vikas Vaidya, Sasikumar Menon, Parikshit Champanerker, Avdhoot Laud. Journal of Planar Chromatography,Vol.21,I(3), June 2008, pg 187-189
46. Quantification of Puerarin in Pueraria tuberosa DC.by High-Performance Thin-Layer Chromatography Harshad P.Mhaske, Vikas V.Vaidya, Sasikumar Menon, Sunita Shailajan and Noel A.Gomes Journal of Planar Chromatography 21 (2008) 217-219 (**IF:0.670**)

47. Simultaneous quantitation of lupeol and β – sitosterol from the whole plant powder of Asteranatha longifolia Nees. Sunita Shailana and S.N. Menon Analytical Chemistry, Vol. 8 Issue 1, March-2009 (77-81) (**IF:Nil**)
48. Individual and Synergistic Effects of Leaf Powders of Annona Squamosa Linn., Datura Metel Linn., Vitex Negundo Linn. And their combination on Pediculus Humanus A.Sharma, S.Shailajan and S.Menon Journal of Herbal Medicine and Toxicology 3(2) 105-119 May (2009) (**IF:Nil**)
49. Quantitative Analysis of Piperine from Ayurvedic Polyherbal formulations using Reverse phase High Performance Liquid Chromatography. Sunita S, S.N.Menon, A.Singh International Journal of Pharma & Biosciences, VI (1) 2009 (**IF:Nil**)
50. A Randomized, Crossover study of Determine Bioequivalence of S-Etodolac ER Tablets Versus Etodolac ER Tablets in Healthy Indian Subjects Menon, S; Kadam N; Gursale A; Gokarn V; Palekar A The Journal of Applied Research Vol 9, No.3, 2009
51. Cornsilk as a Bioavailable Sources of Betasitosterol : A Pharmacokinetic Study Using HPTLC S.Sarfare, S.Menon and S.Shailajan Asian Journal of Plant Sciences, 2010 (**IF:Nil**)
52. Analytical Problems and Prospects In Determining Biosimilar Drugs Dr.Sasikumar Menon and Dr.R.T.Sane Keynote address delivered by Prof.R.T.Sane during the Indian Analytical Science Congress 2009, Venue Lonavala, Maharashtra State
53. Standardisation of Hypoglycemic Activity of Cinnamomum tamalaNees and Eberm: An Analytical Approach Atish - A. Gursale, Vidya V. Dighe and Sasikumar Menon Recent Progress in Medicinal Plants Drug Plants II, Volume 28, Studium Press LLC, U.S.A., 2010, Pg 447 -467.
54. A sensitive, rapid and validated liquid chromatography-tandem mass spectrometry (LC-MS-MS) method for determination of Mimosine in Mimosa pudica Linn Parikshit A.Champanerkar, Vikas V.Vaidya, Sunita Shailajan, Sasikumar Menon Natural Science, Vol.2, No.7, 713-717 (2010) (**IF:Nil**)
55. Polymarker based standardization of an Ayurvedic formulation, *LavangadiVati* using High Performance Thin Layer Chromatography Sunita Shailajan, Sasikumar Menon Journal of Pharmacy Research Vol 4.Issue 2 February 2011 (**IF:Nil**)
56. Method validation of Marmelosin from fruit pulp of Aegle marmelos (L.) Correa using HPTLC Technique Sunita Shailajan, Sasikumar Menon, Harshada Hande Journal of Pharmacy Research Vol 4.Issue 5 May 2011
57. Bioequivalence study of chirally pure S-Metoprolol IR 50mg tablet: A Randomized, Open label, single dose, Crossover study in Healthy adult Indian subjects Menon, S, Khairnar, B, Palekar A, Kandari K, Joshi, N International Journal of Current Pharmaceutical Research Vol 3, Issue 3, 2011

58. A Pharmacokinetic approach to standardize Tukhm-e-Katan (*Linumusitatissimum*) seeds as a bioavailable source of β -sitosterol using High Performance Thin Layer Chromatography (HPTLC) Sunita Shailajan, Sasikumar Menon, Manasi Yeragi and Harshanda Hande Unani Medicus 2011 1(2), 63-70
59. Method Validation of Marmelosin from fruit pulp of *Aegle marmelos* (L.) Correa using HPTLC Technique Sunita Shailajan, Sasikumar Menon and HarshadaHande Journal of Pharmacy Research 2011, 4 (5), 1353-1355 (**IF:Nil**)
60. A Randomized, Crossover study to determine Bioequivalence of Esclicarbazepine Acetate in Healthy Indian Subjects Menon, S, Palekar, A, Mhatre, M International Journal of Current Pharmaceutical Research, Vol 3, Issue 3, 2011
61. The importance of bioequivalence to clinicians S.N.Menon, M.Mhatre, N.Joshi, P.Kadam
62. Microwave-Assisted Extraction of Gymnemic Acid: A Potent Antidiabetic Agent from *Gymnemasylyvestre*R.B.and its comparison with Conventional Extraction Technique S.Pednekar, N.Joshi, S.Menon, S.Shailajan and B.Khairnar Asian Journal of Chemistry, Vol.23.No.10(2011) (**IF:0.360**)
63. Microwave-assisted extraction of Lupeol from *Cuscuttareflexa*Roxb. Growing on different hosts and its quantitation by high-performance thin layer chromatography Sunita Shailajan, Sasikumar Menon, Harshvardhan Joshi International Journal of Green Pharmacy July-September 2011 (**IF: Nil**)
64. A validated RP-HPLC method for quantitation of trigonelline from herbal formulations containing *Trigonella foenum-graecum* (L.) seeds Sunita Shailajan, Sasikumar Menon, Ashish Singh, Mandar Mhatre, Neelam Sayed Pharmaceutical Methods July-September, 2011 Vol 2 Issue 3 (**IF:Nil**)
65. Wound healing efficacy of JatyadiTaila: In vivo evaluation in rat using excision wound model Sunita Shailajan, Sasikumar Menon, SuhasPednekar, Ashish Singh Journal of Ethnopharmacology 138 (2011)99-104 (**IF:2.939**)
66. Pharmacognostic Evaluation of an Ayurvedic Formulation Eladi Gutika Sunita Shailajan, Sasikumar Menon, Manasi Yeragi, Vishakha Kelkar International Journal of Green Pharmacy, December 2011 (**IF:Nil**)
67. Bioequivalence and Pharmacokinetics Evaluation of Two Formulation of Febuxostat 80 Mg tablets in Healthy Indian Adult Subject Menon S, Kandari, K, Kadam P International Journal of Current Pharmaceutical Review and Research Volume 2, Issue 2, May-July 2011
68. A rapid HPLC-ESI-MS/MS method for determination of β -asarone, a potential anti-epileptic agent, in plasma after oral administration of *Acorus calamus* extract to rats Sreenath Nandakumar, Sasikumar Menon and Sunita Shailajan Biomedical Chromatography 2012 (**IF:1.662**)

69. Ultrasound Assisted Extraction of β -Assarone From Acorus Calamus Linn: A Green Chemistry Approach Sreenath Nandakumar, Sasikumar Menon, Sunita Shailajan Eco Revolution 2012 Colombo-Srilanka(**IF:Nil**)
70. Phenolics in *WoodfordiaFruiticosa*: A Comparative Evaluation of Various Extraction Techniques Manasi Kale, Sasikumar Menon , Sunita Shailajan Eco Revolution 2012 Colombo-Srilanka(**IF:Nil**)
71. A liquid chromatography/electrospray ionization tandem mass spectrometric method for quantification of Asiatic acid from plasma : application to pharmacokinetic study in rats Sreenath Nandakumar Nair, Sasikumar Menon and Sunita Shailajan Mass Spectrom, 2012, 26, 1899-1908 (**IF:2.642**)
72. Quality Assessment of a traditional oil based Ayurvedic formulation: *Yashtimadhuka Taila* Sunita Shailajan, Sasikumar Menon, Meenakshi Trivedi, Bhavesh Tiwari Journal of Pharmacy Research 2012, 5(2), 1112-1115 (**IF: Nil**)
73. Marmelosin Based Standardization of Ayurvedic Formulations Containing *Aegle marmelos* Using RP-HPLC Method Sunita Shailajan, Sasikumar Menon, Ashish Singh, Neelam Sayed, Mandar Mhatre Journal of Pharmacy Research 2012, 5(4), 2224-2227 (**IF:Nil**)
74. Estimation of psoralen from herbal formulations containing *Psoralea corylifolia* using the RP-HPLC-DAD method and its application to a pharmacokinetic study Sunita Shailajan, Sasikumar Menon, Ashish Singh, Mandar Mhatre, Neelam Sayed, Harshvardhan Joshi, Bhavesh Tiwari International Journal of Green Pharmacy Volume 6, Issue 3 July-September 2012 (**IF:Nil**)
75. Simultaneous estimation of three triterpenoids from *Carissa carandas* using validated high performance liquid chromatography Sunita Shailajan, Sasikumar Menon, Neelam Sayed,Bhavesh Tiwari International Journal of Green Pharmacy Volume 6, Issue 3 July-September 2012(**IF:Nil**)
76. Phytochemical, Safety and Pharmacokinetic profile of Jawarish-e-Bisbasa: a potent unani medicine for gastric disorders Sunita Shailajan, Sasikumar Menon, Neelam Sayed, Harshvardhan Joshi, Bhavesh Tiwari Asian Journal of Traditional Medicines (2012) (**IF:Nil**)
77. In Vivo Evaluation of *Mimosapudica* Linn. In the management of Polycystic ovary using rat model Mamata Jadhav, Sasikumar Menon and Sunita Shailajan International Journal of Applied Biology and Pharmaceutical Technology, Volume 4, Issue 1, Jan-March 2013 (**IF:Nil**)
78. Validated RP-HPLC method to estimate eugenol from commercial formulations like CaturjataChurna, LavangadiVati, JatipjaladiChurna, SitopaladiChurna and Clove oil. Sagar Saran, Sasikumar Menon, Sunita Shailajan, Priyanka Pokharana Journal of Pharmacy Research 6 (2013) 53-60 (**IF:Nil**)
79. Standardization of ShadbhinduTaila: An Ayurvedic oil based medicine Sunita Shailajan, Sasikumar Menon, Bhavesh Tiwari, Ashish Singh Jan-Mar 2013 Vol 34 (**IF:Nil**)

80. Anti-androgenic effect of Symplocos racemosa Roxb.against letrozole induced polycystic ovary using rat model Mamata Jadhav, Sasikumar Menon, Sunita Shailajan Journal of Coastal Life Medicine 2013 306-311 (**IF:Nil**)
81. Bioequivalence and Pharmacokinetic Evaluation of Two Formulations of Armodafinil 250 mg Tablets in Healthy Indian Adult Male Subjects Menon S, Kandari K, Mhatre M and Nair S J.BioequivAvailab Volume 5(2):095-098 (2013)
82. A validated HPLC-ESI-MS/MS method for quantification of 2-hydroxy-4-methoxy benzoic acid from rat plasma and its application to pharmacokinetic study using sparse sampling methodology Sreenath Nandakumar Nair, Mandar Mhatre, Sasikumar Menon, Sunita Shailajan Journal of Pharmaceutical and Biomedical Analysis 100 (2014) 190-198 (**IF:2.829**)
83. Chromatographic Evaluation of a Phytoestrogen Genistein from FlemingiavestitaBenth: an Endemic Plant of Northeast India (2014) Sunita Shailajan, Suman Kumaria, SuhasPednekar, Sasikumar Menon, Harshvardhan Joshi, Archana Matani(**IF:Nil**)
84. A High-Performance Thin-Layer Chromatographic Method for the Evaluation of Marmelosin from Aegle marmelosCorr.Extract and its Traditional Formulation from Rat Plasma: Application to Pharmacokinetics Sunita Shailajn, HarshadaHande, Harshvardhan Joshi, Bhavesh Tiwari and Sasikumar Menon Journal of Planar Chromatography 27 (2014), 23-28(**IF:670**)
85. A simple, sensitive and accurate method for rat paw volume measurement and its expediency in preclinical animal studies N Shejawal, S Menon and S Shailajan Human and Experimental Toxicology, 2014 Vol 33 (2) 123-129 (**IF:1.407**)
86. Bioavailability of Karanjin from Pongamia pinnata L.in Sprague dawley rats using validated RP-HPLC method Naresh Shejawal, Sasikumar Menon, Sunita Shailajan Journal of Applied Pharamaceutical Science Vol 4(03), pp 010-014, March 2014 (**IF:Nil**)
87. Pharmacognostic Evaluation of Vatunkur – An Ayurvedic Drug Sunita Shailajan, Sasikumar Menon, PranjaliPunyarthi, Subrata Jana, Neelam Sayed, Bhavesh Tiwari International Journal of Pharmaceutical Sciences Review and Research, July-August 2014
88. Preparation and Standardization of Sitosterol enriched fraction from corn silk for its use in management of kidney dysfunction S Sarfare, Z Ali, S Menon, S Liang, Walker, L A, Khan I A Planta Med 2014; 80- PD24
89. A Validated RP-HPLC-UV-VISIBLE Method for Quantification of Sweartiamarin Using SPE method and its Application to Pharmacokinetic Study using Sparse sampling Methodology Kanchan Gandhi, Dr.Sasikumar Menon and Dr.Sunita Shailajan European Journal of Pharmaceutical and Medical Research 2015, 2(5), 670-689

90. Improved RP-HPLC method for Quantitation of Swertiamarin from *Swertia Densifolia* Leaves and Marketed Herbal Formulations Kanchan Gandhi, Sasikumar Menon and Sunita Shailajan
91. International Journal of Applied Biology and Pharmaceutical Technology, Volume -6, Issue 3, July-Sept 2015
92. Estrogenic potential of *Flemingia vestita* Benth Tubers in ovariectomized rat model. Shailajan, S., Kumaria, S., Pednekar, S., Menon, S., Choudhury, H., & Matani, A. Pharmacognosy Journal, 8(1). (2016). Validated analytical RP-HPLC method for quantitation of wedelolactone from *Eclipta alba* and marketed ayurvedic formulations. Shailajan S., Menon S., Singh D., Swar G. Pharmacognosy Journal (2016)
93. Estrogenic activity of standardised extracts of ethnomedicinal plants as a combination for the management of menopausal symptoms. Shailajan S., Menon S., Yeragi M., Hande H., Singh A. Journal of Advanced Scientific Research (2016)
94. Standardized extract of *Mangifera indica* L. leaves as an antimycobacterial and immunomodulatory agent Shailajan S., Menon S., Kulkarni S., Tiwari B, Pharmacognosy Communications (2016)
95. Activity based evaluation of traditional Ayurvedic medicinal plant: *Saraca asoca*(Roxb.) de Wilde flowers as estrogenic agents using ovariectomized rat model Swar G., Shailajan S., Menon S., Journal of Ethnopharmacology (2017)
96. Application of modern RP-HPLC technique for the quantitation of betulinic acid from traditional drug *Symplocos racemosa* Roxb Shailajan S., Menon S., Singh D., Swar G., Bhosale S, Journal of Applied Pharmaceutical Science (2017)
97. Marker based Chemo-profiling of a traditional formulation :Pushyanuga Churna Shailajan S., Yugandhara Patil, Menon S, Journal of Applied Pharmaceutical Science (2017)
98. Impact of Geographical variation on Rutin content from *Mimosa pudica* L. using HPTLC technique Shailajan S., Menon S., Bhosale S International Journal of Research in Pharmacy and Chemistry (2018)
99. Evaluation of Anticancer Properties From Venom Fraction Of *Trimeresurus malabaricus* (Malabar Pit Viper) Snake. Satose, V., Menon, S., Pardhi, V., Pendse, S., & Choursiya, V., British Journal of Pharmaceutical and Medical Research (2018)
100. Avian fauna of Amboli Ghat, Sindhudurg District, Maharashtra State, India. Satose, V., Choursiya, V., Deulkar, R., & Menon, S. (2018). , Journal of Threatened Taxa, 10(13), 12805 - 12816.
101. Bioavailability of curcumin from a novel mouth dissolving lozenge. Int J Basic Clin Pharmacol, 7, 561-8. Menon, S., Mhatre, M., Rajarshi, M., & Thakkar, J. (2018).
102. Simultaneous Quantification of Pharmacological Markers Quercetin and Berberine Using High-

Performance Thin-Layer Chromatography (HPTLC) and High-Performance Liquid Chromatography (HPLC) from a Polyherbal Formulation PushyanugaChurna' Shailajan S., Menon S., Patil Y., Joshi M., Mhatre M., Journal of AOAC international (2019)

103. Antioxidant and hepatoprotective activity of *Flemingia tuberosa* Dalzell in CCl₄-induced hepatotoxicity in rats. ShailajanS.,Mascarenhas R. Menon S., Journal of applied pharmaceutical Sciences (2020)
104. Marker Based Standardization of Himalayan Berry: *Myrica esculenta*Buch. -Ham ex D. Don Shailajan S., Bhosale S.,Patil Y., Menon S Pharmacognosy Communications (2020)
105. Chromatography Assisted Validation of Alternate Plant Materials in a Polyherbal Formulation: A Prospective Positive Substitution ShailajanS.,SinghS.,Menon S, Pharmacognosy Communications (2021)
106. Are chewing sticks effective in decreasing oral malodour? A bioanalytical evaluation. Temkar, V., & Menon, S. (2021)., Vegetos, 34(1), 183-190.
107. Chromatographic Fingerprinting of Volatile Organic Compounds: Use of *Juglans regia* leaves as an alternative to fruit Vimal Temkar& Sasikumar Menon (2022), B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan ISBN: 978-93-83342-68-6
108. Gas Chromatographic Evaluation of waste peel of *Citrus medica* L. for its therapeutic use Yash Gangal, Sasikumar Menon & Sunita Shailajan (2022), B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan ISBN: 978-93-83342-68-6
109. Standardizing dried flowers of *Mimusop selengi* L. as a sustainable alternative to fresh flowers Mitali Kelkar, Sasikumar Menon & Sunita Shailajan (2022) B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan ISBN: 978-93-83342-68-6
110. Spirulina supplementation: A double-blind, randomized, comparative study in young anemic Indian women. Leal-Esteban, L. C., Nogueira, R. C., Veauvy, M., Mascarenhas, B., Mhatre, M., Menon, S. & von der Weid, D. (2021). Clinical Epidemiology and Global Health, 12, 100884.