

Sree Abirami College of Pharmacy

Coimbatore -21

Publications

<i>Year</i>	<i>National/International Journals</i>
2023	12
2022	33
2021	08
2020	02

Publications – 2023

1. Vigneshwaran, L. V., Shameer Mohaideen, S., Keerthana, & Senthilkumar, M. (2023). Ethosomal Transdermal drug delivery systems – A Review. **International Journal of All Research Education and Scientific Methods**, 11(1).
2. Sangavi, S., Lakshmi R Mohanan, Kavinila S, Sathiyama M, Hardha B, & Senthil Kumar M. (July 2023). Spectrofluorimetric method development and validation of tetracycline in capsule dosage form. **World Journal of Pharmaceutical Research**, 992-1003.
3. Kavinila S, Sathriyan M, Hardha B, & Senthil Kumar M. (February 2023). Analytical methods for impurity profiling. **World Journal of Pharmaceutical Research**, 511-536.
4. Hardha B, P Devi, V Sekar. (March 2023). Method development and validation for simultaneous estimation of clotrimazole and metronidazole in formulation by RP-HPLC method. **World Journal of Pharmaceutical Research**, 511-523.
5. Sangavi S, Lakshmi R Mohanan, Hardha B, & Senthil Kumar M. (May 2023). Various analytical development techniques for ofloxacin. **International Journal of Pharmaceutical Research and Application**, 251-256.
6. Ragavi M, Sharmila M, Hardha B, & Senthil Kumar M. (Aug 2023). A Comprehensive Review on phytochemical evaluation and pharmacological activity of *Acacia farnesiana*. **International Journal of Pharmaceutical Research and Applications**, 1527-1542.
7. Santhosh M, Abina S, Hardha B, & Senthil Kumar M. (July 2023). Various Method Development and Validation, Impurity Profiling, Toxicological Studies of Metformin in Combined Dosage Form. **International Journal of Pharmaceutical Research and Applications**, 1167-1178.
8. Sangami S, Sindhuja M, Naveen N, Hardha B, and Senthil Kumar M. (Aug 2023). A Comprehensive review on curcumin: Methods of Analysis of different dosage form and activity. **World Journal of Pharmaceutical Research**, 93-109.
9. Jeslin Mary A, Dhanusha S, Aneesha V, Hardha B, & Senthil Kumar M. (Sep-Oct 2023). Review on Natural and Synthetic Drugs Used In Gastrointestinal Disorders. **International Journal of Pharmaceutical Research and Applications**, Volume 8, Issue 5, pp: 1346-1357.
10. Santhosh M, Abina S, Hardha B, & Senthil Kumar M. (July-Aug 2023). Various Method Development and Validation, Impurity Profiling, Toxicological Studies of Metformin in Combined Dosage Form - A Review. **International Journal of Pharmaceutical Research and Applications**, Volume 8, Issue 4, pp: 1167-1178.
11. Mohamed Sabiudeen M, Preethi M, Kannadhasan GM, Hardha B, & Senthil Kumar M.

(Sep-Oct 2023). Review on Development and Validation of Different Herbal Formulation by Using Various Chromatographic Methods. *International Journal of Pharmaceutical Research and Applications*, Volume 8, Issue 5, pp: 1396-1406.

12. Gayathri S., Rithika Devi T., Karan S, Hardha B, & Senthil Kumar M. 2023 (Volume 10, Issue 11). A Review on Evaluation of Phytochemical And Pharmacological Activity Of Paullinia Pinnata. *European Journal of Biomedical and Pharmaceutical Sciences*, 69-80.

Publications – 2022

1. Vigneshwaran, L. V., Senthilkumar, M., Shameer Mohaideen, S., & Keerthana, V. (2022). Characterization Techniques of Buccal patches – A Review. *International Journal of Pharmaceutical and Biological Science Archive*, 10(6), Nov-Dec, 50-57.
2. Vigneshwaran, L. V., Senthilkumar, M., Lavanya, B., & Gopika, O. (2022). A Review On utilization Of Herbs Through Silver Nanoparticles. *International Journal of Technical Research and Science*, 7(10).
3. Vigneshwaran, L. V., Senthilkumar, M., Anantharaj, R., & Surya, N. (2022). Novel Characterization Approaches of Nanosponges. *World Journal of Pharmaceutical and Medical Research*, 8(12).
4. Vigneshwaran, L. V., Senthilkumar, M., RanjithKumar, S., & Anto, A. (2022). Prediction of Drug-Drug Interaction Potential Nanosponges: A Novel Class Of Drug Delivery System And its Applications. *IndoAmerican Journal of Pharmaceutical Sciences*, 9(10).
5. Vigneshwaran, L. V., Senthilkumar, M., Anto, A., & Ranjith Kumar, S. (2022). Nanosponges – A Review On Novel Drug carriers. *Journal Of Biomedical And Pharmaceuticals Research*, 11(5).
6. Vigneshwaran, L. V., Senthilkumar, M., Ajith, S., & Ezhil arasi, M. (2022). Novel Backing Membrane Approaches In Buccal Drug Delivery System- A Review. *European Journal of Biomedical And Pharmaceutical Sciences*, 9(9).
7. Vigneshwaran, L. V., Senthilkumar, M., Surya, N., & Shalini, K. (2022). Novel Approach of Muco-Adhesive polymer; a Review. *World Journal Of Pharmaceutical Research*, 11(14).
8. Vigneshwaran, L. V., Senthilkumar, M., EzhilArasi, M., & Ajith, S. (2022). A Review Novel mucoadhesive Buccal Permeation Enhancers. *International Journal of Modern Pharmaceutical Research*, 6(9).
9. Vigneshwaran, L. V., Senthilkumar, M., Keerthana, V., & Shameer Mohaideen, S. (2022). Buccal Patches: The Gateway of Muco-Adhesive Drug- A Review. *World Journal Of Pharmaceutical Research*, 11(13).
10. Vigneshwaran, L. V., Senthilkumar, M., Gopika, O., & Lavanya, B. (2022). A Brief Overview Of Silver Nanoparticles. *International Journal of All Research Education and Scientific Methods*, 10(9).

11. Vigneshwaran, L. V., Senthilkumar, M., Arokiya Pani Selicya, A., & Reeta, M. (2022). The Clinical And Regulatory status of Biosimilars. **Indo American Journal of Pharmaceutical Sciences**, 9(8).
12. Vigneshwaran, L. V., Senthilkumar, M., Aravindh, N., & Tamil Selvi, S. (2022). Silica Nanoparticles Towards Prospect Evolution. **Indian Journal of Research in Pharmacy and Biotechnology**, 10(4).
13. Vigneshwaran, L. V., Senthilkumar, M., Shalini, K., & Reeta, M. (2022). Therapeutic Applications For Drug Delivery Using New Biomimetic Polymersomes. **Indo-American Journal of Pharmaceutical Sciences**, 9(5).
14. Vigneshwaran, L. V., Senthilkumar, M., Abdul Jamsheer P.K. (2022). Biosimilars In Oncology. **Texas Journal of Multidisciplinary Studies**, 7.
15. Vigneshwaran, L. V., Senthilkumar, M., Kavinila, S., & Lavanya, B. (2022). Dendrimers: A Novel Trend of Nanocarriers. **Texas Journal of Medical Science**, 7.
16. Vigneshwaran, L. V., Senthilkumar, M., Ponmadasamy, M., & NavinKumar, B. V. (2022). Formulation And Evaluation of Enteric Coated Microspheres of Acetaminophen. **Eurasian Medical Research Periodical**, 7.
17. Vigneshwaran, L. V., Senthilkumar, M., Sankara Narayanan, K., & Asha Sree Kumari, A. K. (2022). Novel Biomimetic Polymersomes As Polymer Therapeutics For Drug Delivery. **International Journal All Research Education and Scientific Methods**, 10(4).
18. Vigneshwaran, L. V., Senthilkumar, M., Dhanalakshmi, S., & Sangavi, S. (2022). A Novel Perspective of Biosimilars In Health Care. **British Journal of Global Ecology And Sustainable Development**, 3.
19. Vigneshwaran, L. V., Senthilkumar, M., V. Keerthna, & Shameer Mohideen. (2022). Role of Artificial Intelligence in Drug Development. **International Journal of Research in Pharmaceutical Science and Technology**, 3(1), 9-14.
20. Vigneshwaran, L. V., Senthilkumar, M., Surya, N., & Shalini, K. (2022). Artificial Intelligence-Based Medical Diagnosis Improvements. **World Journal of Modern Innovation Research and Review**, 1(1).
21. Vigneshwaran, L. V., Senthilkumar, M., Ajith, S., & Ezhil Arasi, M. (2022). Forefront of Artificial Intelligence in Radiology. **World Journal of Pharmaceutical Research**, 11(4).
22. Vigneshwaran, L. V., Senthilkumar, M., Asha Sree Kumari, A. K., & Sankara Narayanan, K. (2022). Influence of Artificial Intelligence in Pharmacovigilance. **European Journal of Pharmaceutical and Medical Research**, 9(4).

23. Vigneshwaran, L. V., Senthilkumar, M., Sangavi, S., & Dhanalakshmi, S. (2022). Dawn and Development of Biosimilar and its Future Market. **International Journal of Multidisciplinary Research and Growth Evaluation**, 3(2).
24. Vigneshwaran, L. V., Senthilkumar, M., Ezhil Arasi, M., & Ajith, S. (2022). Futurity of Artificial Intelligence on Remote Monitoring of Patients in E-Healthcare Through Cloud computing. **Journal of Biomedical and Pharmaceutical Research**, 11(2).
25. Vigneshwaran, L. V., Senthilkumar, M., Asha Sree Kumari, A. K., & Sankara Narayanan, K. (2022). Inevitable Epidemic prediction using Artificial Intelligence. **International Journal of Advances in Pharmacy and Biotechnology**, 8(1).
26. Vigneshwaran, L. V., Senthilkumar, M., Gopika, O., & Lavanya, B. (2022). Marketing Through Artificial Intelligence. **International Journal of Multidisciplinary Research and Growth Evaluation**, 3(2).
27. Vigneshwaran, L. V., Senthilkumar, M., Shameer Mohaideen, S., & V. Keerthana. (2022). Artificial Intelligence in Predictive Forecasting for Healthcare. **International Journal of Recent Advances in Multidisciplinary Topics**, 3(3).
28. M. Senthil Kumar, L. V. Vigneshwaran, Shalini, K., & Surya, N. (2022). Future and Scenario of Clinical Trial by Artificial Intelligence. **International Journal of Research in Pharmaceutical and Nanoscience**, 11(02).
29. Lavanya, B., Gopika, O., L. V. Vigneshwaran, & M. Senthilkumar. (2022). Artificial Intelligence – Future of Pharmaceutical Manufacturing. **Indian Journal of Advanced Multidisciplinary Scientific Research**, 5(2).
30. Vigneshwaran, L. V., Senthil Kumar, M., & Nitheesh Prabhu, S. (2022). Formulation and evaluation of polyherbal anti-arthritic ointment. **Indian Journal of Research in Pharmacy and Biotechnology**, 10(1), January-February.
31. Selvamani, M., SuryaPrakash, R., Siva shankarD., Subash, K., Sivaguru, M., L. V. Vigneshwaran, & M. Senthil Kumar. (2022). Formulation and evaluation of polyherbal soap. **World Journal of Pharmaceutical and Medical Research**, 8(2), 170-173.
32. Vigneshwaran, L. V., Senthilkumar, M., K. A. Swetha, S. Sivakumar, R. Priyanka, N. Kathiravan, & M. Mathavan. (2022). Formulation and evaluation of herbal face cream with Green tea extract. **International Journal of Research in Pharmaceutical Sciences and Technology**, 3(1), 01-04.
33. Thenmozhi, J., Sathammai, P., Vignesh Babu, K., Vijin Kumar, P. S., L. V. Vigneshwaran, and M. Senthil Kumar. (2022). Formulation and evaluation of polyherbal antioxidant Face scrub. **International Journal of Advanced Multidisciplinary Research Studies**, 2(1), 1-3.

Publications – 2021

1. Vigneshwaran, L. V., Senthil Kumar, M., Yamunaa, M., Kamali, S., Shahla, S., Karan, R., & Kathirvel, B. (2021). Formulation and evaluation of herbal under eye derma gel. *International Journal of Recent Scientific Research*, 12(12B), 43787-43791.
2. U. Thageera Thus Neem, R. Surya Prakash, Anju Murali, L. V. Vigneshwaran, & M. Senthil Kumar. (2021). Comparison on natural and synthetic suspending agents – A critical review. *European Journal of Pharmaceutical and Medical Research*, 8(11), Aug-Oct.
3. Nitheesh Prabhu, S., Yamuna, M., L. V. Vigneshwaran, & M. Senthil Kumar. (2021). Review on indigenous fruits of Indian origin with antioxidant activity. *National Journal of Pharmaceutical Sciences*, 1(2), May-Jun.
4. L. V. Vigneshwaran, K. A. Swetha, B. Sujana, Anju Murali, & M. Senthil Kumar. (2021). Review on pharmaceutical formulations involving essential oils. *Asian Journal of Research in Pharmaceutical Sciences and Biotechnology*, 9(3), Jul-Sep.
5. Shahla, N., Kamali, S., L. V. Vigneshwaran, & M. Senthil Kumar. (2021). Review on market available herbal antioxidant content of facewashes in India. *International Journal of Pharmaceutical Sciences and Drug Analysis*, 1(2), May-Jun.
6. J. Thenmozhi, K. Vignesh Babu, L. V. Vigneshwaran, & M. Senthil Kumar. (2021). Antioxidant herbs in India – A Critical Review. *International Journal of Technical Research and Science*, 6(10), Oct.
7. R. Vidhya, B. Kathirvel, L. V. Vigneshwaran, & M. Senthil Kumar. (2021). Review on natural and synthetic preservatives for herbal face wash formulations. *International Journal of Pharmacognosy and Life Sciences*, 2(2), May-Jun.
8. L. V. Vigneshwaran, P. S. Vijin Kumar, P. Sathammai, K. Vairamuthu, & M. Senthil Kumar. (2021). Bio surfactants and synthetic variants used in herbal face wash - A Review. *International Journal of Research in Pharmaceutical and Nano Sciences*, 10(5), Sep-Oct.

Publications – 2020

1. Nagarajaperuma, G., Senthil Kumar, M., & Indulatha, V. N. (2020). Review on Coronavirus infection in India. *Inventi: Clinical Research*, Issue 3, 1-10.
2. Nagarajaperumal, G. (2020). Anti-Inflammatory Effects of 3-formyl, 7-flavonols derivative by microwave enhanced chemistry assisted- Vilsmeier Haak Synthesis. *Biomedical Pharmacology Journal*, 12(4), 1771-1779.