

Papers published in Journals

Dr. P. Sathishkumar

1. **P. Sathishkumar**, S. Paulsamy, A.M. Anandakumar and P. Senthilkumar, 2009. Effect of habitat variation on the content of certain secondary metabolites of medicinal importance in the leaves of the plant, *Acacia caesia* Willd. *Advances in Plant Sciences*. **22** (II): 451 - 453. (Scopus)
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3. Anandakumar. A.M., S. Paulsamy, **P. Sathishkumar** and P. Senthilkumar, 2009. Preliminary phytochemical studies for the quantification of secondary metabolites of medicinal importance in the plant, *Acalypha fruticosa* Forssk. *Journal of Applied and Natural Science*. **1** (1): 41 - 43. (Scopus, UGC-CARE List Group II, India)
4. Paulsamy, S., P. Senthilkumar, A. M. AnandaKumar and **P. SathishKumar**, 2009. *Elaeagnus kologa* Schlecht. - an under utilized species for edible fruits in Nilgiris, the Western Ghats. *Natural Product Radiance*. **1** (2):258-260. (ESCI, Thomson Reuters products & services)
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8. A.M. Ananda kumar, S. Kiruthika, **P. SathishKumar**, 2018. Allelopathic effect of some common weeds on two important crops *Zea mays* L. and *Vigna radiata* (L.) wilczek. *Journal of Emerging Technologies and Innovative Research (JETIR)*, (ISSN-2349-5162), (5) 12: 291 - 295. Scopus
9. **Sathishkumar P.**, Nancy S. And Ananda kumar A.M, 2019. Evaluation of Anti-Dandruff Activity of Poly Herbal Hair Oil against the Fungus *Malassezia Furfur*, *IOSR Journal of Biotechnology and Biochemistry (IOSR-JBB)*, ISSN: 2455-264X, (5) 1 : 01-06. DOI: 10.9790/264X-0501010106 (UGC Approved)
10. **P. Sathishkumar**, D. Kaviya, R. Rakkimuthu, A.M. Anandakumar, D. Sowmiya and S. Sabirafathima, 2019. 'Quantitative phytochemical screening of *Filicium decipiens* Wight & Arn., *American International Journal of Research in Science, Technology, Engineering & Mathematics*, (manuscript number IBCFT-055).
11. Ananda kumar, A.M. Anvar, K. Rakkimuthu, R. **Sathishkumar**, **P**. Sowmiya, D and Alahupreeti, J. (2019). Eco-friendly mosquito repellent fabric using dye derived from *Curcuma aromatica* Salisb. *American International Journal of Research in Science, Technology, Engineering & Mathematics*.68-72.

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15. AM Anandakumar, J Alahupreeti, R Rakkimuthu, **P Sathishkumar**, D Sowmiya, 2019. Studies on clastogenic activity caused by synthetic red food colour dye on the root tips of *Allium cepa* L. *International Journal of Botany Studies* ISSN: 2455-541X; Impact Factor: RJIF 5.12 Volume 4; Issue 6; November 2019; Page No. 102-105. (WOS)
16. Rakkimuthu Ramalingam, **Sathishkumar Palanisamy**, Ananda Kumar Mohanraj, Sowmiya Durisamy & Nishanthini Rajasekaran, 2020. Chemical Profiling of *Momordica charantia* L. Seed Essential Oil and Its Antimicrobial Activity, *Journal of Essential Oil Bearing Plants*, 23:2, 390-396, DOI: 10.1080/0972060X.2020.1741451 (WOS)
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20. R. Rakkimuthu, S. Aarthi, E. Neelamathi, **P. Sathishkumar**, A.M. Anandakumar and D. Sowmiya, 2022. Green synthesis of reduced grapheneoxide silver nanocomposite using *Anisomeles malabarica* (L.) R.BR. leaf extracts and its antibacterial activity, *Rasayan j. Chem.* Vol 15, No. 1: 417-422.
21. **P.Sathishkumar**, G.Chokkalingam, R.Rakkimuthu, AM. Ananda Kumar, D.Sowmiya and V.Prabhu, 2023. Production of Degradable Bio Plastics from Invasive Alien Plants in Anamalais, the Western Ghats, *Indian Journal of Natural Sciences*, Vol.13 / Issue 76 / February / 2023, Web of Science
22. D.Sowmiya, H. Rehana Banu, R. Divya, R.Rakkimuthu, **P.Sathishkumar** and A.M Anandakumar Screening of Phytochemicals and Antimicrobial Activity of Lithophytic

Fern *Pyrrosia porosa* (C.Presl) Hovenkamp Indian Journal of Natural Sciences Vol.13 / Issue 76 / February / 2023 Web of Science

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26. Rakkimuthu R, Sowmiya D, Ananthi P, **Sathishkumar P** & Ananda Kumar A M Chemical profiling of fern *Cheilosoria mysurensis* (Wall. ex Hook.) Ching & Shing and its biological activity Plant Science Today Jan-23, ISSN 2348-1900, 10 (1), pp: 91-95.
27. A.M. Ananda Kumar^{1,*}, D. Rathikal, R. Rakkimuthu¹, **P. Sathishkumar¹**, 2023. Floristic Diversity and Ethnobotanical Studies of Nandha Gopalasamy Hill Temple Sacred Grove of Western Ghats, Pollachi Taluk, Coimbatore, Agricultural Science Digest. 43(1): 57-62. doi: 10.18805/ag.D-5475.
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30. Sathishkumar P ^{1 *}, Logeshwari J ¹ , Rakkimuthu R ¹ , Ananda kumar A.M ¹ and Sowmiya D. 2025. Systematic significance of anatomical characterization on *Cleome* species of the family Cleomaceae, Indian Journal of Natural Sciences (Communicated)