

Dr. P. SATHISHKUMAR

Assistant Professor, PG and Research Department of Botany at NGM College, Pollachi

Papers published in Journals- 36

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)
2. **P. Sathishkumar**, Subramanian Paulsamy and Anaimalai M. Anandakumar, 2010. Variation in physical characters and evaluation of genetic diversity in *Acacia caesia* var. *caesia* (L.) Willd. in an environmental gradient in the Western Ghats of Tamil Nadu, India, *Maejo Int. J. Sci. Technol.* 2010, **4** (03), 533-539 (Scopus, SCI)
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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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

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12. Sowmiya, D. Rakkimuthu, R. **Sathishkumar**, P. Anandakumar, A. M. Sinju, S and Vanisree, B (2019). Effect of silver nanoparticles of *Ulva fasciata* in germination of selected pulses. *American International Journal of Research in Science, Technology, Engineering & Mathematics*. 204-207.
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 14. R Rakkimuthu, R Indu, **P Sathishkumar**, AM Anandakumar, D Sowmiya, 2019. Effect of herbal spray for coconut copra process, storage and Post-harvest disease management, International Journal of Botany Studies, ISSN: 2455-541X; Impact Factor: RJIF 5.12, Volume 4; Issue 6; November 2019; Page No. 77-81. (WOS)
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 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)
 17. **P Sathishkumar** and AM Anandakumar, 2021. Isolation and identification of terpenoid compounds from the folklore medicinal plant, *Acacia caesia* (L.) Wild. Leaves. International Journal of Botany Studies, Volume 6, Issue 4, Page No. 534-538.
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 19. A.M. Ananda Kumar, D. Rathika, R. Rakkimuthu, **P. Sathishkumar**, 2021. Floristic Diversity and Ethnobotanical Studies of Nandha Gopalasamy Hill Temple Sacred Grove of Western Ghats, Pollachi Taluk, Coimbatore, Agricultural Science Digest – A Research Journal of Agriculture, Animal and Veterinary Sciences, pp: 1-6, DOI:10.18805/ag.D-5475.
 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

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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24. A.M. Ananda Kumar, V. Aarthi, **P. Sathishkumar** and R. Rakkimuthu, 2023. Pharmacognostical Characterisation and Phytochemical Profiling of the Medicinal Plant, *Ehretia ovalifolia* Wight, Indian Journal of Natural Sciences, Apr-23, ISSN: 0976 – 0997, pp: 57213-57217.
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