

Study circle papers

1. **EVALUATION OF SMALL CARDAMOM (*Elettaria cardamomum* Maton.) HYBRIDS FOR YIELD AND RHIZOME ROT RESISTANCE** Akshitha, H. J.* , Mohammed Faisal Peeran, Sharon Aravind and Balaji Rajkumar, M.
2. **Delineation of cardamom production zone beyond boundaries based on climate analogues** Faras Bin Muhammed, Swetha Sudhakaran V, K.S. Krishnamurthy*, K. Kandiannan, M. Alagupalamuthirsolai and K. Jayarajan
3. **Delineation of cumin production zone beyond boundaries based on climate analogues and soil suitability** Swetha Sudhakaran V, Faras Bin Muhammed, K.S. Krishnamurthy*, K. Kandiannan, M. Alagupalamuthirsolai and K. Jayarajan
4. **Analysis of LRR receptor kinase gene of *Phytophthora capsici* causing foot rot disease in black pepper** A. Jeevalatha*, V. Sowmiya, Fathimath Zumaila, C. N. Biju and Santhosh J Eapen
5. **VALUE CHAIN APPROACH FOR PROMOTION OF SPICE FARMING SYSTEMS IN PADERU TRIBAL AGENCY AREA – VISHAKAPATANAM** Rajeev.P*, Jayashree E, Prasath D and Siva Kumar Vavilapalli**
6. **Influence of genotypes on flower production in nutmeg (*Myristica fragrans* Houtt.)** Sharon Aravind*, K. Kandiannan, J. Rema and S. J. Ankegowda¹
7. **Response of turmeric varieties to organic farming under humid tropics of Kerala** CK Thankamani, V Srinivasan, S Hamza, R Dinesh, R Praveena, C Sarathambal, S Shanmugavel, O Shajina, and T Athira

8. **Evaluation of enriched dairy waste compost as ingredient in potting medium for the production of rooted black pepper cuttings** CK Thankamani, P Saranya, V Srinivasan, C Sarathambal, S Shanmugavel, T Athira and K Jayarajan

9. **EVALUATION OF SOIL LESS SUBSTRATE AND HOST FOR FARM LEVEL MASS MULTIPLICATION OF ARBUSCULAR MYCORRHIZAE** *C Sarathambal, A Jeevalatha, V Srinivasan, R Dinesh and AP Shahana

10. **PROFILING OF QUALITY AND NUTRACEUTICALS OF GEOGRAPHICAL INDICATIONS TURMERIC IN INDIA** Dona Ann Jose*, Bhabhina Ninnora Meethal, Visudha M, Leela NK, Aarthi S and Prasath D

11. **Effect of mechanical washing and peeling on quality of dry ginger** E. Jayashree* and Murshid PM

12. **Effect of curing method and drying temperature on the quality of turmeric flakes** E. Jayashree* and N.K Muhamed Nisar

13. **ROOT LESION NEMATODES (*PRATYLENCHUS* SPP.) EMERGE AS A SERIOUS SOIL-BORNE PEST ACROSS TURMERIC GROWING STATES OF INDIA** C Sellaperumal*, Santhosh J Eapen and R Praveena

14. **ANALYSIS OF GENETIC VARIABILITY IN GINGER (*Zingiber officinale* Rosc.) USING ISSR MARKERS** Vidya. V*, D. Prasath, V.A Muhammed Nissar and C.S Maiti¹

15. **SUPPLEMENTARY NUTRITION IMPROVES YIELD SUSTAINABILITY IN FERTIGATED BLACK PEPPER** V. Srinivasan, R. Dinesh, SJ. Ankegowda, KS. Krishnamurthy, M Alagupalamuthisolai, MP. Faisal, M. Anandaraj and S. Hamza

16. **Characterization and evaluation of multi trait rhizobacteria for growth promotion, mineral solubilization and rhizome rot suppression in ginger** Praveena R, Dinesh R, Srekha M, Revathy Ramachandran, Sarathambal C Srinivasan V and Jeevalatha A

17. **R2R3 MYBS EXHIBITS ANTAGONISTIC EFFECTS IN REGULATION OF CURCUMIN BIOSYNTHESIS IN TURMERIC (*CURCUMA LONGA* L.)** Aparna R S
*¹², Prashina Mol P¹², Sheeja T E¹

18. EXPLORING WILD RELATIVES OF SPICES FROM ANDAMAN & NICOBAR ISLANDS

*Muhammed Nissar V. A.¹, Joseph John K.², Pradheep K.², Jaisankar I.³, Jerard B.A.³ and Rema J.¹

19. RESPONSES OF SIGNALING MARKER GENES AGAINST BACTERIAL WILT IN RESISTANT AND SUSCEPTIBLE GINGER AMONG DIFFERENT TISSUES M Snigdha*, V Vidya and D Prasath,

20. CLONING, CHARACTERISATION OF TWO O-METHYL TRANSFERASE GENES AND CO EXPRESSION STUDIES ON REGULATION OF CURCUMIN BIOSYNTHESIS Prashina Mol P.^{1*}, Aparna RS.¹, Sheeja TE¹ & Deepa K.¹

21. QUALITY CHARACTERIZATION OF VARIOUS VALUE ADDED FORMS OF BLACK PEPPER *PIPER NIGRUM* L. Sivaranjani R* and Jayashree E

22. ON-SITE DUS TESTING OF FARMER'S VARIETIES IN SPICES THROUGH PPV & FR ACT 2001 Hemesh K^{1*}, Saji K.V¹, Rema J¹, Prasath D¹, Aarthi S¹, Shivakumar M. S², Akshitha H. J².