

Study Circle Papers

- 1. De novo transcriptome sequencing assisted identification of terpene synthases from black pepper (*Piper nigrum*) berry**
Johnson K George¹, S.Shelvy¹, M.Fayad¹, Umadevi P1*, U.B. Angadi², Mir Asif Iquebal², Sarika Jaiswal², Anil Rai², Dinesh Kumar²
- 2. The discovery of peppery aroma compound 'rotundone' backbone genes & precursor compounds from black pepper**
Johnson K George¹, S.Shelvy¹, M.Fayad¹, T.A.Shabeer², Umadevi P1*, Ranjan Kale², U.B. Angadi³, Mir Asif Iquebal³, Sarika Jaiswal³, Anil Rai³, Dinesh Kumar³.*
- 3. A novel leucine rich repeat – receptor like kinase gene polymorphism for genotyping in black pepper**
P.Umadevi1*, S. Sathya1, S. Shelvy,1, M.Fayad1, M.K.Rajesh2, K.V. Saji1 & M.S.Shivakumar1
- 4. Unravelling the differential expression of potential microRNAs in bacterial wilt-resistant and susceptible ginger species.**
M Snigdha and D Prasath, ICAR, Indian institute of spices research, Kozhikode, Kerala
- 5. Influence of temperature and relative humidity on the symptom expression of piper yellow 2 mottle virus-infected black pepper 3**
V. Ahamedemujtaba, P.V. Atheena, A. I. Bhat*, K.S. Krishnamurthy and V. Srinivasan
- 6. Three novel bHLH and WD 40 Transcription factors from turmeric (*Curcuma longa* L.) as putative regulators of curcumin biosynthesis**
Prashina Mol P.1, Aparna RS.1, Sheeja TE1* & Deepa K.1
- 7. Molecular cloning and characterisation of a novel putative MYB-related transcription factor from *Curcuma longa* L.**
Aparna R S, Prashina Mol P, *Sheeja T E
- 8. Pericarp as a new berry trait to define dry recovery and quality in black pepper (*Piper nigrum* L.)**
Shivakumar Mundgodu Somashekara*, Krishnamurthy Kuntagod Subrayab, Saji Koryampalli Vijayanb, Sasikumar Bhaskaranc