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Paper presented at the “104th Indian Science Congress (ISCA), Organized by Sri Venkateshwara University, Tirupati during 3rd–7th January, 2017.

1. Kovendan K, Chandramohan B, **Murugan K**, and Vincent S. Characterization of silver nanoparticles fabricated using *Psychotria nigiriensis*: toxicity effect of *Bacillus sphaericus* on the mosquitocidal potential against dengue, malaria and filarial vectors.
2. Rajaganesh R, **Murugan K**, Suresh U, and Panneerselvam C. Mosquitocidal properties of *Conyza ambigua* extract against the dengue vector, *Aedes aegypti*
3. **Murugan K**, and Amuthavalli P. Larvicidal and pupicidal activity of fabricated mosquitocidal nanoparticles from leaf *Lawsonia inermis* extract against mosquito vector, *Anopheles stephensi*.
4. Subramaniam J, **Murugan K**, Jebanesan A, and Senthamaraiselvan P. Green synthesized silver nanoparticles using *Chenopodium ambrosiodes*: Potential against the dengue vector, *Aedes albopictus* with *Gambusia affinis* predators
5. Jayasanthini S, and **Murugan K**. Mushroom-Bioencapsulated silver nanocrystals: A potent mosquitocidal and antiplasmodial agent