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List of publications

1. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Population dynamics ,reproductive fecundity and predatory performance of *Diplonychus indicus*. *Biologia* 2024
2. Justin Kumar, Grace Marin, Subramanian Arivoli and Samuel Tennyson. Assessment of *Piper longum* L.(Piperaceae) leaves toxicity on the adults of *Tribolium castaneum* *Future Journal of Pharmaceutical Sciences* 2024:10:143
3. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Toxicity of *Tridax procumbens* leaf extract to dengue vectors *Aedes aegypti* L. and *Ae. albopictus* Skuse. *Indian Journal of Entomology*. 2023; 85(1): 260-263.
4. Subramanian Arivoli, Samuel Tennyson, Miriam Cecilia Vassou, Grace Marin, Elangovan Vigneshkumar and Raji Kalaivani. Predatory efficiency of the semi-aquatic bug *Microvelia douglasi* Scott 1874 (Hemiptera: Veliidae) with a note on factors influencing its predatory performance. *Biological Forum – An International Journal*. 2023; 15(4): 93-100.
5. Subramanian Arivoli, Samuel Tennyson, Miriam Cecilia Vassou, Grace Marin, Raja Kalaivani and Elangovan Vigneshkumar. Impact of alternate prey on the prey preference, prey switch strategy and predatory performance of the water stick insect *Ranatra filiformis* Fabricius 1790 (Hemiptera: Nepidae). *Biological Forum – An International Journal*. 2023; 15(2): 861-870.

6. Grace Marin, Paulraj Blessy, Helan Mary, Subramanian Arivoli and Samuel Tennyson. Role of micronutrients on the increased growth and yield of mulberry (*Morus alba* L.) plants. *Current Agriculture Research Journal*. 2023; 11(1): 78-91.
7. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Influence of container colour and leaf infusion on the ovipositional preference of *Aedes albopictus* Skuse 1894 (Diptera: Culicidae). *Research Journal of Agricultural Sciences*. 2023; 14(1): 174-177.
8. Grace Marin, Paulraj Blessy, Helan Mary, Subramanian Arivoli and Samuel Tennyson. Effect of micronutrients on the biochemical contents of mulberry (*Morus alba* L. Moraceae) leaves. *Current Agriculture Research Journal*. 2022; 10(3): 216-229.
9. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Effect of micronutrient supplemented mulberry leaves on larvae of silk worm *Bombyx mori*. *Indian Journal of Entomology*. 2022; e22186.
10. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Effect of micronutrients supplemented mulberry leaves on the cocoon parameters of mulberry silkworm, *Bombyx mori* Linnaeus 1758 (Lepidoptera: Bombycidae). *Research Journal of Agricultural Sciences*. 2022; 13(3): 808-813.
11. Grace Marin, Askilla Pearlin, Paulraj Blessy, Kumaresan Renjitha, Subramanian Arivoli and Samuel Tennyson. Effect of micronutrients supplemented mulberry leaves on the larval biochemical characteristics of mulberry silkworm, *Bombyx mori* Linnaeus 1758 (Lepidoptera: Bombycidae). *Uttar Pradesh Journal of Zoology*. 2021; 42(24): 486-494.
12. Grace Marin, Askilla Pearlin, Paulraj Blessy, Devasanthakumar Gincy, Subramanian Arivoli and Samuel Tennyson. Functional response of *Diplonychus indicus* Venk. & Rao (Hemiptera: Belostomatidae) against *Aedes aegypti* Linnaeus and *Aedes albopictus* Skuse (Diptera: Culicidae). *Uttar Pradesh Journal of Zoology*. 2021; 42(8): 85-91.
13. Grace Marin, Askilla Pearlin, Paulraj Blessy, Devasanthakumar Gincy, Subramanian Arivoli and Samuel Tennyson. Factors influencing the predatory efficiency of *Nepa cinerea* Linnaeus 1758 (Hemiptera: Nepidae) on prey *Aedes albopictus* Skuse 1894 (Diptera: Culicidae). *Uttar Pradesh Journal of Zoology*. 2021; 42(7): 42-48.
14. Grace Marin, Subramanian Arivoli, Selvanayagam Selvakumar, Daniel Reegan and Samuel Tennyson. Predatory efficiency of freshwater bugs *Diplonychus indicus* Venk. & Rao (Hemiptera: Belostomatidae) and *Ranatra filiformis* Fabricius (Hemiptera: Nepidae) on the larvae of the dengue vectors *Aedes aegypti* Linnaeus and *Aedes albopictus* Skuse (Diptera; Culicidae). *Uttar Pradesh Journal of Zoology*. 2021; 42(1): 32-39.

15. Subramanian Arivoli, Samuel Tennyson, Ganesan Manimegalai, Elangovan Vigneshkumar, Mohamed Meeran, Grace Marin, Miriam Vassou, Selvaraj Divya and Pac Kamatchi. Assessment of soil and water quality and its possible impact on the flora and fauna in Jayarampettai village of Ranipet district, Tamil Nadu, India. *Uttar Pradesh Journal of Zoology*. 2020; 41(23): 62-71.
16. Subramanian Arivoli, Grace Marin, Selvanayagam Selvakumar and Samuel Tennyson. Repellency effect of some plant extracts against the dengue vector *Aedes aegypti* Linnaeus 1762 (Diptera: Culicidae) with reference to mode of action and related factors. *Uttar Pradesh Journal of Zoology*. 2020; 41(19): 28-35.
17. Grace Marin, Sony Vincent, Selvanayagam Selvakumar, Subramanian Arivoli and Samuel Tennyson. Surveillance of the Asian tiger mosquito *Aedes albopictus* Skuse 1894 (Diptera: Culicidae) the dengue vector in rubber plantations of Kanyakumari district, Tamil Nadu, India. *International Journal of Mosquito Research*. 2020; 7(4): 127-133.
18. Samuel Tennyson, Grace Marin and Subramanian Arivoli. Toxicity of *Citrus* leaf extracts to the dengue vector mosquito. *Pestology*. 2020; XLIV(4): 44-46.
19. Samuel Vinod Kumar, Little Flower Pascal, Mohamed Meeran, Mohammed Byrose, Vaithiyanathan Selvi, Grace Marin, Subramanian Arivoli, Samuel Tennyson. Comprehensive analysis on the physical, chemical, nutrient, heavy metal and microbiological parameters at selected stations of Buckingham canal, Chennai, Tamil Nadu, India. *Environmental Contaminants Reviews*. 2020; 3(2): 56-65.
20. Grace Marin, Subramanian Arivoli, Selvanayagam Selvakumar and Samuel Tennyson. Laboratory evaluation on the efficacy of *Bacillus thuringiensis* var. *israelensis* Berliner 1915 (Bacillaceae) on the instars of the dengue vector *Aedes aegypti* Linnaeus 1762 (Diptera: Culicidae) and against the adults of *Diplonychus indicus* Venk. & Rao (Hemiptera: Belostomatidae) as non-target organisms. *Acta Entomology and Zoology*. 2020; 1(1): 39-43.
21. Grace Marin, Berlin Mahiba, Subramanian Arivoli and Samuel Tennyson. Evaluation of leaf infusions mediating oviposition in *Aedes aegypti* Linnaeus 1762 (Diptera: Culicidae). *International Journal of Mosquito Research*. 2020; 7(2): 16-20.
22. Grace Marin, Berlin Mahiba, Subramanian Arivoli and Samuel Tennyson. Does colour of ovitrap influence the ovipositional preference of *Aedes aegypti* Linnaeus 1762 (Diptera: Culicidae). *International Journal of Mosquito Research*. 2020; 7(2): 11-15.
23. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Larvicidal activity of two Rutaceae species against the vectors of dengue and filarial fever. *Journal of Experimental Biology and Agricultural Sciences*. 2020; 8(2): 166-175.

24. Marin Grace, Arivoli Subramanian and Tennyson Samuel. Synergistic larvicidal action of *Citrus limon* (L.) Osbeck (Rutaceae) and *Bacillus thuringiensis* Berliner 1915 (Bacillaceae) against the dengue vector *Aedes aegypti* Linnaeus 1762 (Diptera: Culicidae). *GSC Biological and Pharmaceutical Sciences*. 2020; 10(01): 025-033.
25. Murugesan Sakthivadivel, Samuel Tennyson, Subramanian Arivoli, Selvanayagam Selvakumar, Sakthivadivel Jeyabharathi and Grace Marin. Smoke repellency effect of *Wrightia tinctoria* (Roxb.) R.Br. (Apocynaceae) on mosquitoes. *International Journal of Mosquito Research*. 2019; 6(6): 124-129.
26. Grace Marin, Subramanian Arivoli and Samuel Tennyson. Biocontrol efficiency of *Nepa cinerea* Linnaeus 1758 (Hemiptera: Nepidae) against the vectors of dengue and filarial fever. *International Journal of Mosquito Research*. 2019; 6(6): 39-42.
27. Grace Marin, Sony Vincent, Subramanian Arivoli and Samuel Tennyson. Influence of abiotic and biotic factors on the population dynamics of *Diplonychus indicus* Venk. & Rao (Hemiptera: Belostomatidae) a potent biocontrol agent for mosquito larva. *Archives of Zoological Studies*. 2019; 2(1): 1-4.
28. Subramanian Arivoli, Samuel Tennyson, Selvaraj Divya, Shameem Rani and Grace Marin. GC-MS analysis of bioactive compounds of *Curcuma longa* Linnaeus (Zingiberaceae) rhizome extracts. *Journal of Pharmacognosy and Phytochemistry*. 2019; 8(6): 49-52.