**Publications**

1. **Umadevi. D**, K.U.M.A. Rafeeq. (2021). Phytochemical screening and GC-MS analysis of the essential oil extract of the aromatic plant *Cymbopogon citratus*. *International journal of scientific research*. 10(4); 28-29. DOI : 10.36106/ijsr
2. **Umadevi D**, Smitha M Xavier. (2020). Anticancerous activity of Staurosporine on human colon tumor (HCT) cell lines. *International journal of universal pharmacy and biosciences,* 9(6): 10-15
3. Smitha M. Xavier, **Umadevi D**. (2019). Anticancerous effect of Kaempferol, on Human Colon Tumor (Hct) Cell Lines. *Biocomprension*, Dept. of Biotechnology, EMEA College, Kondotty.
4. Hima Haridas, **Umadevi D** and Jomet Sebastian. K. (2018). Phytochemical screening, total phenolic content and antioxidant activities of *Catharanthus roseus* leaves. *Plantica- Journal of Plant Science*. 2(3):164 – 169
5. *Desmodium gyrans* DC modulates lipid trafficking in cultured macrophages and improves functional high-density lipoprotein in male wistar rats, MS Indu, Arunaksharan Narayanankutty, **Smitha K Ramavarma**, Jeksy Jose Manalil, Jose Padikkala, Achuthan Chathrattil Raghavamenon, Indian Journal of Pharmacology 53,4 (2021) 286-293
6. Neera, a non-fermented traditional drink from coconut spadix restores the redox status in sodium fluoride intoxicated mice, Prabha Silpa, Nair Meera, Edappilly M. Shaji, Muralidharan S. Indu, **Koyickal Madham R. Smitha**, Balu T. Kuzhivelil and Thekkekara D. Babu, Journal of Complementary and Integrative Medicine,2(2021)1-7
7. Preliminary assessment on phytochemical composition, cytotoxic and antitumor efficacy of *Simarouba glauca* DC. leaf methanolic extract. Shaji E. Mathew, **Smitha K. Ramavarma**, Thekkekara Devassy Babu, Balu T. Kuzhivelil and Achuthan C. Raghavamenon, Annals of Phytomedicine 8,2 (2019)121-126
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9. GC-MS profiling of petroleum ether subfraction exhibiting antitumor efficacy of *Uvaria narum* leaves. **Smitha K Ramavarma**, Thekkekara D Babu and Achuthan C Raghavamenon, Amala Research Bulletin 38 (2018) 76-82.
10. Safety evaluation of Neera, a non-alcoholic drink from coconut inflorescence in mice. Silpa Prabha, Edappilly M Shaji, **Smitha K Ramavarma**, Indu M, Suseela, Meera Nair, Chennattu M Pareeth, Balu T Kuzhivelil and Thekkekara D Babu, Amala Research Bulletin, 38 (2018) 95-104
11. Comparative study on phytochemical, physiochemical and antioxidant properties of *Sorghum bicolor* and *Triticum aestivum*, Rincy.C.K, Ranjitha.P.C, Priyanka.K., Shahanas.M, Aiswarya .C.G, Aneesha.K, Aiswarya Das, Gayathri.C.V, Rahul Pramod K V, **Smitha K, R**, Annals of basic and applied sciences, 8,1 (2017) 79-87.
12. Phytochemical composition and antioxidant properties of *Uvaria macropoda* Hook f & Thoms. **Smitha K Ramavarma**, Indu M Suseela, Shaji E Mathew, Arunaksharan Narayanankutty, Ramya M Kuttappan, Thekkekara D Babu and Achuthan C Raghavamenon, Amala Research Bulletin, 37 (2017) 82-88.
13. Acute and sub-acute toxicity evaluation of aqueous fraction of methanolic extract of *Desmodium gyrans* (DGMAF) in rats, M S Indu, Edappilly M Shaji, **Smitha K Ramavarma**, Silpa Prabha, Nair Meera,Ramya M Kuttappan, Achuthan C Raghavamenon and Jose Padikkala, Amala Research Bulletin, 37 (2017)38-44.