

List of Publications

1. Seedeви, P., Ramu Ganesan, A., Moovendhan, M., Vairamani, S., Shanmugam, A. Anti-diabetic activity of crude polysaccharide and rhamnose-enriched polysaccharide from *G. lithophila* on Streptozotocin (STZ)-induced in Wistar rats, ,Scientific Reports, 2020, 10(1), 556.
2. Seedeви, P., Raguraman, V., Suman, T.Y., ...Vairamani, S., Shanmugam, A., Multi-elemental concentration in different body parts of *Sepiella inermis* by inductively coupled plasma mass spectrometry, , Environmental Science and Pollution Research, 2020, 27(3), pp. 2797-2804
3. Accelerated identification of serine racemase inhibitor from *Centella asiatica*, Rani, K., Tyagi, M., Mazumder, M., Shanmugam, A , Kumar, S., Srinivasan, A.,Scientific Reports, 2020, 10(1), 4640.
4. Meivelu Moovendhan,, Vairamani, S., Shanmugam, A.,Utilization of Cuttlefish Liver Waste for Oil Production: Evaluation of Quality Characteristics and Biological Activity, Waste and Biomass Valorization, 2019, 10(10), pp. 2959-2965.
5. Meivelu Moovendhan,, Seedeви, P., Vairamani, S., Shanmugam, A., Exploring the Chemical Composition and Anticancer Potential of Oil from Squid (*Loligo duvauceli*) Liver Waste from Fish Processing Industry, Waste and Biomass Valorization, 2019, 10(10), pp. 2967-2973.
6. Seedeви, P., Ramu Ganesan, A., Mohan, K., ...Vairamani, S., Shanmugam, A., Chemical structure and biological properties of a polysaccharide isolated from *Pleurotus sajor-caju*, ,RSC Advances, 2019, 9(35), pp. 20472-20482.
7. Seedeви, P., Moovendhan, M., Sudharsan, S., ...Vairamani, S., Shanmugam, A.Isolation and chemical characteristics of rhamnose enriched polysaccharide from *Grateloupia lithophila*, ,Carbohydrate Polymers, 2018, 195, pp. 486-494.
8. Sudharsan, S., Giji, S., Seedeви, P., Vairamani, S., Shanmugam, A.,Isolation, characterization and bioactive potential of sulfated galactans from *Spyridia hypnoides* (Bory) Papenfuss, International Journal of Biological Macromolecules, 2018, 109, pp. 589-597.
9. Subhapradha, N., Shanmugam, V., Shanmugam, A.,Chitosan nanoparticles from marine squid protect liver cells against N-diethylnitrosoamine-induced hepatocellular carcinoma, Carbohydrate Polymers, 2017, 171, pp. 18-26.
10. Seedeви, P., Moovendhan, M., Vairamani, S., Shanmugam, A., Mucopolysaccharide from cuttlefish: Purification, chemical characterization and bioactive potential, Carbohydrate Polymers, 2017, 167, pp. 129-135.