

PG and Research Department of Zoology
Publications 2017 – 2018

- Cybil Ignatius and **Dr. Horne Iona Averal** (2018) A Pilot study to assess the potential of Platelet Lysate as an Alternative to Fetal Bovine Serum. EJBPS/4831/4/2017 **SJIF Impact Factor: 4.382 ICV 77.3**
- Elavarasi, S., **Horne Iona Averal.**, Nevika, E., Kanimozhi, P., Karnika, K., Margrate, J and R. Palaniyammal. May, 2018. Phytochemistry and toxicity evaluation of different extracts of *Embllica officinalis* on Albino rats. International Journal of Emerging Technologies and Innovative Research, 5 (5): 1463 – 1470. ISSN-2349-5162. **IF: 5.87.**
- Elavarasi, S., **Horne Iona Averal**, Nevika, E and P. Kanimozhi. April, 2018. Evaluation of Toxic effect of *Terminalia chebula* fruit extract in albino rats. International Journal of Pharmaceutical Science Invention, 7 (4): 28-36. ISSN: 2319 – 6718. **IF: 4.26.**
- Elavarasi, S., **Horne Iona Averal**, P. Kanimozhi and E. Nevika. April, 2018. Acute toxicity evaluation of *Ficus religiosa* bark extract on albino rats. International Journal of Creative Research Thoughts, 6(2): 11-20. ISSN: 2320-2882. **IF: 5.97.**
- Elavarasi, S., **Horne Iona Averal.**, Hemasri, D., Rajeswari, M., Gunavathi, G and M. Moganajothi. January, 2018. Study of vegetation and their medicinal properties inside the Holy Cross College campus, Tiruchirappalli District, Tamilnadu, India. World Journal of Pharmaceutical Research, 7(1):927-948. ISSN-2277-7105; **IF: 7.523**
- Elavarasi, S., Anisha Marina, A and **Horne Iona Averal.** December, 2017. Anti-ulcer activity of ethanolic extract of stem bark of *Ficus religiosa* in Wistar albino male rats: Histological, Biochemical and sperm abnormality pertaining to the disease. European Journal of Biomedical and Pharmaceutical Sciences, 4(12): 458 – 461. ISSN: 2349-8870; **IF: 4.382.**
- Poornima, R and Horne Iona Averal. 2017. In vitro antioxidant and antilipid studies on ethanolic extract of *Pergularia daemia* leaves. International Journal for Research in Applied Science and Engineering Technology, 5(12) ISSN: 2321-9653 ICV: 45.98, **Impact factor: 6.887.**
- Poornima, R and **Horne Iona Averal.** 2017. A herbal approach for treaty polycystic ovary syndrome. In Proceedings of “International Conference on Conservation of Natural Resources” held at Nehru Memorial College (Autonomous), Puthanampatti.
- Elavarasi, S., **Horne Iona Averal.**, Hemasri, D., Rajeswari, M., Gunavathi, G and M. Moganajothi. 2017. Study of vegetation and their medicinal properties inside the Holy Cross College campus, Tiruchirappalli District, Tamilnadu, India. World Journal of Pharmaceutical Research, 7(1):927-948. . **SJIF Impact Factor 7.523.** ISSN 2277–7105.
- Elavarasi, S., Nancy Mary, A and **Horne Iona Averal.** 2017. Isolation and passaging for rapid culture and expansion of multipotent mesenchymal cells from amniotic membrane: A high throughput source in cell therapy. Indian Journal of Natural Sciences, 8(45): 12989 – 12993. ISSN: 0976 – 0997 **Impact Factor: 0.654**

- Elavarasi, S., Revathi, G., Saravanan, K., **Horne Iona Averal** and Pushparani, A. 2017. Biosorption of mercury using a few agricultural waste. *International Journal of Current Research*, 9(12): 62119 – 62122. **Impact factor: 7.617**
- Elavarasi, S., Revathi, G., Saravanan, K., **Horne Iona Averal** and R. Rekha. 2017. Biosorption of Cadmium using a few agricultural waste. *International Journal of Innovative Research and Advanced Studies*. 4(11): 123 – 126. ISSN: 2394-4404. **Impact Factor 2.58**
- **Cecily Rose Mary Latha R.**, (2017), *In vitro* and *in silico* analysis of antimicrobial efficacy of Ethanol and Steam Distilled rhizome extract of *Curculigo orchoides*, Proceedings of International Conference on "Conservation of Natural Resources (ICCN-16)" Nov. 2017,NMC, Puthanampatti
- **Cecily Rose Mary Latha R.**, (2017), Effect of Various serum in culturing of Mesenchymal Stem Cells, Proceedings of International Conference on "Conservation of Natural Resources (ICCN-16)" Nov. 2017,NMC, Puthanampatti.
- Gayathri Murugan Vairamuthu, Josephin Jancy Rani Peter, **Avila Jerley**, Srinivasan Dhandapani. (2017). Effect of Chitosan in Radical Scavenging and Bactericidal Activity Isolated from *Agaricus bisporus* Mushroom. *Int. J. Life. Sci. Scienti. Res.*4,(4):3102-3108.
- Revathi, G., **Elavarasi, S** and K. Saravanan. May, 2018. Phytochemical screening and GC-MS analysis of Polyherbal formulation for diabetes. *International Journal of Advanced Research*, 6 (5): 1439 – 1443. ISSN: 2320 – 5407. **DOI:** <http://dx.doi.org/10.21474/IJAR01/7176>.
- Revathi, G., **Elavarasi, S** and Saravanan, K. May, 2018. Antiulcer activity of *Daucus carota* (Carrot) and *Raphanus sativus* (Radish) on alcohol induced ulcer in albino rat models. *International Journal of Emerging Technologies and Innovative Research*, 5(5): 976-980. ISSN-2349-5162. IF: 5.87
- Revathi, G., **Elavarasi, S** and K. Saravanan. September, 2017. Protective Effect of *Daucus carota* (Carrot) and *Raphanus sativus* (Radish) on Aspirin Induced Gastric Ulcer in Albino Rat Models. *International Journal for Science and Advance Research in Technology*, 3(9):348-353. ISSN: 2395-1052; IF: 5.388.
- Revathi, G., Sobana, N and **S. Elavarasi**. September, 2017. Un Treated Waste water used for Radish Cultivation in Nehru Memorial College Campus, Puthanampatti, Tiruchirappalli, Tamilnadu. *International Journal for Science and Advance Research in Technology*, 3(9):330-334. ISSN: 2395-1052; IF: 5.388.