

PG and Research Department of Zoology

Publications 2020 – 2021

- Cynthia, C. and **Horne Iona Averal**. 2020. Antimicrobial and hepatoprotective effect of ISM Drug in alcohol induced liver damage in Zebrafish larvae. International Journal of Research in Pharmaceutical Sciences, 11(3) 3134 –3142 ISSN 0975-7538 **IF: 0.60**
- Cynthia, C. and **Horne Iona Averal**. 2020. Phytochemical Characterization and cytotoxicity analysis of ayurvedic formulation of drug. International Journal of Research in Pharmaceutical Sciences, 11(3) 3164 -3170 ISSN 0975-7538. **IF: 0.60**
- **Cecily Rosemary Latha R**, Rajathi Modilal, Monicka and Jayanthi (2020). *In vivo* and *in silico* Analysis of Anti-inflammatory efficacy of *Curculigo orchioides* rhizome. Academia and Society, Volume 6 (1&2), 73-78. ISSN: 2393-9419 eISSN : 2393-8919
- **Cecily Rosemary Latha R**, Rajathi Modilal, Jayanthi, Nivetha Selvam and Loganathan (2020). Studies on *Oryzaephilus surinamensis* infestation and management in the date fruit. Academia and Society, Volume 6 (1&2), 78-82. ISSN: 2393-9419 eISSN : 2393-8919
- Jayanthi, **Cecily Rosemary Latha R**, Rajathi Modilal (2020). A Comparative Study on the Composting Performance of Garden Leaf Litter into Vermicompost using *Eudrilus eugeniae*. Academia and Society, Volume 6 (1&2), 7-9. ISSN: 2393-9419 eISSN : 2393-8919
- Rajathi D Modilal, **Cecily Rosemary Latha R**, Jayanthi B, Sindhu R and Anandan R (2020). Phytochemical and antimicrobial activity of *Solanum torvum* against respiratory tract pathogens. Academia and Society, Volume 6 (1&2), 69 -73. ISSN: 2393-9419 eISSN: 2393-8919
- Wilfred Angello Gerald J. and **Bhorgin Lourdu Mary A. J.** (2020) Review on Open Educational Resources - Opportunities and Challenges. Journal of Shanghai Jiaotong University, 16(7): 1079-87. **Impact factor 6.2**
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- Arockiya Anita Margret, R. Mareeswari, K. Arun Kumar, **Arockiya Avila Jerley**. (2021). Relative profiling of L-tryptophan derivatives from selected edible mushrooms as psychoactive nutraceuticals to inhibit P-glycoprotein: a paradigm to contest blood-brain barrier. Journal of Biotechnology, Computational Biology and Bionanotechnology. 102 (1): 55–64.
- **Avila Jerley.A**, Josephin Jancy Rani.P, Rajalakshmi.M, Shalini Gnanam.T. (2020). Impact of mushroom *Pleurotus ostreatus* on synthesis of chitosan & its effects in antioxidant & antibacterial activity. Journal of Emerging Technologies and Innovative Research (JETIR). 7(4): 399-415.

- Thamizhpriya M, **Avila Jerley A**, Shalini Gnanam T, Jeyakani M, Indu S, Rajalakshmi M. (2020). In vitro and in silico approaches on the antibacterial activity of *Tinospora cordifolia* methanolic stem extract. Asian Journal of Pharmaceutical and Clinical Research.13(10):126- 131.
- **Shalini Gnanam, T.**, Kolanchinathan, P., Rathnakumari, P., Balasundaram, A. *Bacillus coagulans* (BSCB-2) Probiotics Effects on Physical Parameters of Colitis Induced Wistar Rats. Uttar Pradesh Journal of Zoology 41(3): 20-23, April 2020, ISSN:0256-971-X(P), h-index 2.
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- **Shalini Gnanam, T.**, Kolanchinathan, P., Rathnakumari, P., Balasundaram, A. Evaluation of BSCB-2 probiotics effects on male rats DAI and colon histology. Waffen-und kostumkunde Journal, XI(VI): 144-154. ISSN: 0042-9945.
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- Cecily Rosemary Latha, Jayanthi, B and **Rajathi D Modilal (2020)** (Studies on *Oryzaephilus surinamensis* infestation and Management in the date fruits. International Journal of Education and Society. Volume 6. No. 1& 2. Page No. 78(ISSN: 2581-5423).
- **Elavarasi, S.**, Revathi, G., Saravanan. K and Horne Iona Averal. April, 2021. Antidiabetic effect of mixture of *Cyathea nilgiriensis* (Holtum) and *Pterocarpus marsupium* Roxb. in streptozotocin induced diabetic rat model. International Journal of Pharmaceutical Science and Research, 12(4): 2147 – 2157. DOI: 10.13040/IJPSR.0975-8232. (**UGC approved; UGC care list – II; Scopus; Web of Science**). E-ISSN: 0975-8232; P-ISSN: 2320-5148.