



HOLY CROSS COLLEGE (AUTONOMOUS)
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**PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY &
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PAPER PUBLICATION (2021 -2022)

1. **Pon Nivedha R** (2022) Molecular docking analysis of bioactive compounds from *Mollugo cerviana* (L.) SER with DHFR for antifungal activity, *Bioinformation*, 17(11): 944-948.
2. Tan Phat Chau, Muthusamy Muthusamy, Arunachalam Chinnathambi, Tahani Awad Alahmadi, **Sowmya Kuppusamy**. (2021) “Optimization of extraction and quantification of flavonoids from *Averrhoa bilimbi* fruits using RP-HPLC and its correlation between total flavonoids content against antimicrobial activity.” *Applied Nanoscience* 1-8.
3. **Smilin Bell Aseervatham G** (2021) Microvesicles – promising tiny players’ of cancer stem cells targeted liver cancer treatments: the interesting interactions and therapeutic aspects, *Pharmacological Research*, 169:105609
4. **Smilin Bell Aseervatham G** (2021) Upregulation of Cyp19a1 and PPAR- γ in ovarian steroidogenic pathway by *Ficus religiosa*: A potential cure for polycystic ovary syndrome, *Journal of Ethnopharmacology*, 267:113540