



HOLY CROSS COLLEGE (AUTONOMOUS)
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**PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY &
BIOINFORMATICS**



PAPER PUBLICATION (2024 -2025)

1. Asokan Madeshwaran, **Periyasamy Vijayalakshmi**, Vidhya Rekha Umapathy, Rajeshkumar Shanmugam, Chandrabose Selvaraj (2024), Unlocking estrogen receptor: Structural insights into agonists and antagonists for glioblastoma therapy, *Advances in protein chemistry and structural biology*, 142: 1-24.
2. Chandrabose Selvaraj, **Periyasamy Vijayalakshmi**, Asha Monica Alex, Abdulaziz S Alothaim, Rajendran Vijayakumar, Vidhya Rekha Umapathy (2024), Metalloproteins structural and functional insights into immunological patterns, *Advances in protein chemistry and structural biology*, 141, 67–86.