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Publications:

- **A. Saranya Devi**, Kalyan kumar pal and Pankaj kumar tiwari, "*Exploring fractional dynamical probes in the context of gender-structured hiv–tb coinfection: A study of control strategies*," Journal of Biological

Systems, pp. 1–51, 2024.

- M. Pitchaimani and **A. Saranya Devi**, "*Fractional dynamical probes in covid-19 model with control interventions: A comparative assessment of eight most affected countries*," The European Physical Journal Plus, vol. 137, no. 3, p. 370, 2022.

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- M. Pitchaimani and **A. Saranya Devi**, "*An investigation on analytical properties of delayed fractional order hiv model: A case study*," vol. 16, no. 1, pp. 57–85, 2021.