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118. Dai X, Wu X, Jiang J, **Rong L**. Modeling the impact of non-human primate predation on the transmission of Chagas disease, submitted.
117. Mohammed S, Sahoo P, Mohapatra A, Mohanty SK, **Rong L**. An SEIAR epidemic model for an infectious disease with migration and stochastic transmission, submitted.
116. Xu Y, Yang Y, **Rong L**, Aguirre P. Isola and mushroom dynamics of limit cycles and bifurcations in a predator-prey system with additive Allee effect, submitted.
115. Wang X, Ge Q, Zhao H, **Rong L**. Dynamic analysis of HCV infection and drug resistance using an age-structured multiscale model, submitted.
114. Yang Y, Xu Y, Meng F, **Rong L**. Global harvesting and stocking dynamics in a generalized Gause-type predator-prey system, submitted.
113. Wang S, Wang T, Xu F, **Rong L**. Bistability of an HIV model with immune impairment, *SIAM Journal on Applied Dynamical Systems*, in press.
112. Yang Y, Xu Y, **Rong L**, Ruan S. Bifurcations and global dynamics of a predator-prey mite model of Leslie type, *Studies in Applied Mathematics*, in press.
111. Liu W, Xu Y, **Rong L**. Predator discrimination promotes the coexistence of prey and predator, *Journal of Applied Analysis and Computation*, 14(3): 1579-1597, 2024.
110. Wang X, Ge Q, Zhao H, **Rong L**. Mathematical analysis of a multiscale hepatitis C virus infection model with two viral strains, *Applied Mathematical Modelling*, 125: 241-260, 2024.
109. Yang Y, Meng F, Xu Y, **Rong L**. Complex dynamics induced by additive Allee effect in a Leslie-Gower predator-prey model, *Discrete and Continuous Dynamical System - B*, in press.

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Special issues edited

4. A special issue on "Multiscale modeling in epidemiology", *Mathematical Biosciences and Engineering*, 2023, Guest Editors: Xueying Wang, Libin Rong, and Jin Wang.
3. A special issue on "Non-smooth Biological Dynamical Systems and Applications", *Mathematical Biosciences and Engineering*, 2019, Guest Editors: Sanyi Tang, Yanni Xiao, and Libin Rong.
2. A special issue of *Journal of Coupled Systems and Multiscale Dynamics*, 2015, Guest Editors: Eddie Cheng, Libin Rong, and Anna Spagnuolo.

1. A special issue on “Modelling in Infectious Diseases”, *Journal of Biological Systems*, 2013, Guest Editors: Maia Martcheva and Libin Rong.