Brief Article

The Author

July 1, 2019

1 First section

1.0.1 Coexistence of viral populations

An equilibrium in which the two viral populations coexist has the form $(\tilde{T}_l, \tilde{T}_h, \tilde{V}_w, \tilde{V}_m, \tilde{I}_w, \tilde{I}_m, \tilde{C})$, where

$$\tilde{T}_h = \frac{\lambda}{\left(\left(\frac{q(M)+\beta_h\tilde{V}_w+\hat{\beta}_h\tilde{V}_m+\delta_T}{r(M)}\right)\left(r(M)+\beta_l\tilde{V}_w+\hat{\beta}_l\tilde{V}_m+\delta_T\right)-q(M)\right)}$$

$$\tilde{T}_l = \frac{\lambda + q(M)\tilde{T}_h}{r(M)+\beta_l\tilde{V}_w+\hat{beta}_l\tilde{V}_m+\delta_T}$$

$$\tilde{I}_w = \frac{\delta_V\tilde{V}_w}{p}$$

$$\tilde{I}_m = \frac{\delta_V\tilde{V}_m}{p}$$

$$\tilde{C} = \frac{\hat{\omega}+\hat{\alpha}(\tilde{I}_w+\tilde{I}_m)}{\delta_C}$$

1.1 A subsection

More text.