

Review of: "Analysis of the Spread of Covid-19 via Atangana-Baleanu Fractional Derivatives"

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Potential competing interests: No potential competing interests to declare.

I have a few important comments listed below:

1. Write clearly the main motivation. And what is the importance of the Atangana-Baleanu derivative compared to other derivatives?
2. Proof of this inequality: \$

$$\begin{aligned} {}^{AB}D_{\gamma}S(t) &\leq \lambda_3 S(t), \\ {}^{AB}D_{\gamma}N(t) &\leq -\xi_1 N(t), \end{aligned}$$

\$

3. I suggest that the authors add a future work section as a conclusion.