

Review of: "Natural Polyphenols of Pomegranate and Black Tea Juices can Combat COVID-19 through their SARS-CoV-2 3C-like Protease-inhibitory Activity"

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Potential competing interests: No potential competing interests to declare.

The article entitled "Natural Polyphenols of Pomegranate and Black Tea Juices can Combat COVID-19 through their SARS-CoV-2 3C-like Protease-inhibitory Activity" is well written and explained the importance of polyphenolic compounds found in black tea and Pomegranate juice that can combat SARS through inhibition of SARS-CoV-2 3C-like Protease

1. Based on literature Author showed that polyphenolic compound found in black tea and Pomegranate juice including tannic acid, 3-isothaflavin-3-gallate (TF2B), theaflavin (TF-1), and theaflavin-3,3'-digallate (TF-3) strongly inhibit SARS-CoV 3C-like Protease activity
2. Author proposed that the black tea and pomegranate juices because of their polyphenolic content can be useful to combat COVID-19 through the inhibition of SARS-CoV-2 3C-like protease because the novel COVID-19 acts via a similar mechanism with SARS.
3. Therefore this evidence needs to be proven through a good literature review on SARS-CoV-2 and polyphenols and their mechanism of action also, the manuscript is too short and lacks of methodology and discussion section
4. The relationship between HIV-1 inhibitors, SARS-CoV-2 and COVID-19 is very poor and previous research or literature review need to be improve