

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

Retno Dwi Nyamati¹

¹ Universitas Pembangunan Nasional Veteran Yogyakarta

Potential competing interests: No potential competing interests to declare.

Thank you for inviting me to participate in reviewing the paper entitled "Natural Polyphenols of Pomegranate and Black Tea Juices can Combat COVID-19 through their SARS-CoV-2 3C-like Protease-inhibitory Activity" This paper is very interesting and makes a good contribution to the the pharmaceutical world, especially regarding the inhibitory activity of SARS Cov-2-3C.

However, there are improvements from me which are considered improvements in this paper, the first is that you should first check or insilico studies regarding molecular docking in pomegranate juice and black tea to see the level of interaction, or if there are already some references, you can include them. The second also includes the amount of hydrolyzed tannins, punicalagin, ellagic acid, and galloylglucose contained in pomegranate juice, because if the amount produced is too small, it will probably not be effective in fighting COVID-19 SARS-CoV-2.

Thank You

Regards,

Retno Dwi Nyamati