











## Letter to the editor:

### CURRENT UPDATE ON THE PROTECTIVE EFFECT OF NARINGIN IN INFLAMMATORY LUNG DISEASES

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Understanding the role of inflammation in developing respiratory illnesses such as COPD, asthma, and lung cancer, is critical. Natural cures are regaining favor as effective treatments for various ailments (Heidary Moghaddam et al., 2020). A flavanone glycoside named naringin (NAR) is found in aromatic Chinese herbal treatments and citrus fruits. Even though several biological and pharmacological properties of NAR have been found via study, only a few systematic reviews have been published (Wadhwa et al., 2021). However, there is a scarcity of studies focusing on NAR's therapeutic potential in respiratory system inflammation. NAR's alleged anti-inflammatory properties influence many pro-inflammatory cytokines, including the NF- $\kappa$ B, ERK1/2, and p38 MAPK pathways in the pathophysiological processes associated with