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Review > Biomed Pharmacother. 2022 Mar;147:112682. doi: 10.1016/j.biopha.2022.112682. Epub 2022 Feb 4.

## Antiviral effects of azithromycin: A narrative review

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 PMID: 35131658 PMCID: PMC8813546 DOI: 10.1016/j.biopha.2022.112682  
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### Abstract

Viral infections have a great impact on human health. The urgent need to find a cure against different viruses led us to investigations in a vast range of drugs. Azithromycin (AZT), classified as a macrolide, showed various effects on different known viruses such as severe acute respiratory syndrome coronavirus (SARS-CoV), Zika, Ebola, Enterovirus (EVs) and Rhinoviruses (RVs), and Influenza A previously; namely, these viruses, which caused global concerns, are considered as targets for AZT different actions. Due to AZT background in the treatment of known viral infections mentioned above (which is described in this study), in the early stages of COVID-19 (a new zoonotic disease caused by a novel coronavirus called severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2))

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تعداد نتایج: ۳۹

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