

Covid-19 Drug Design for Dummies

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*College of Applied Studies
Applied Sciences Poster Presentation*

Abstract: Scientific research is an essential part of modern society, but it often feels overly complex and hard to understand. Additionally, as the Covid-19 pandemic continues to rage on, there is a great need for society to be familiar with the science behind different treatment options. This requires scientific research to be presented in a way that is easy to grasp. This project details the creation, design, and improvement of a line of molecules that have shown to be effective in keeping this virus from reproducing. The goal of this presentation is to effectively educate anyone, specifically high school science students, on how viral drug design is done and carried out, through the framework of this line of molecules.

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