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**Hungarian technology to help develop new coronavirus medicines**

A new SpotXplorer technology led by Hungarian researchers, which can identify the Achilles' heel of the disease-causing proteins, the most important target site of the attack, could help fight coronavirus and other new infectious diseases. The technology could open new horizons in the development of truly effective medicines. The paper on the new technology was published on 27 May 2021 in Nature Communications, one of the world's most prestigious scientific journals.

Hungarian researchers led by the Medicinal Chemistry Research Group of the Research Center of Sciences and collaborating with the National Virology Laboratory of the Szentágothai János Research Center of the University of Pécs have developed a new technology that allows the identification of key target sites on different proteins.

The Hungarian researchers, together with collaborating groups from the US, UK, Poland, Austria, and Slovenia, have demonstrated that the SpotXplorer technology not only works on proteins targeted by known medicines but can also be successfully applied to new disease-causing proteins.

Read the full publication here: <https://www.nature.com/articles/s41467-021-23443-y>