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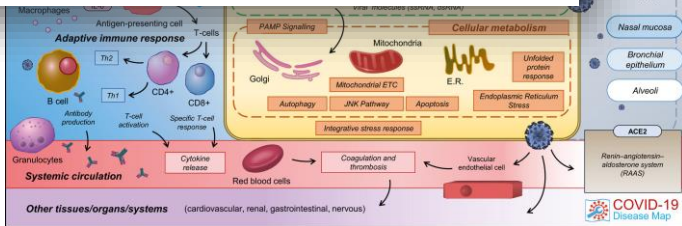
Article | 19 October 2021 | **OPEN ACCESS** | TRANSPARENT PROCESS

COVID19 Disease Map, a computational knowledge repository of virus–host interaction mechanisms

Marek Ostaszewski, Anna Niarakis, Alexander Mazein, Inna Kuperstein, Robert Phair, Aurelio Orta-Resendiz, Vidisha Singh, Sara Sadat Aghamiri, Marlo Luis Acencio, Enrico Glaab, Andreas Ruepp, Gisela Fobo, Corinna Montrone, Barbara Brauner, Goar Frishman, Luis Cristóbal Monraz Gómez, Julia Somers, Matti Hoch, Shalendra Kumar Gupta, Julia Scheel, Hanna Borlinghaus, [...] the COVID-19 Disease Map Community

[Author information](#)
Mol Syst Biol (2021) 17: e10387 | <https://doi.org/10.1525/msb.20210387>

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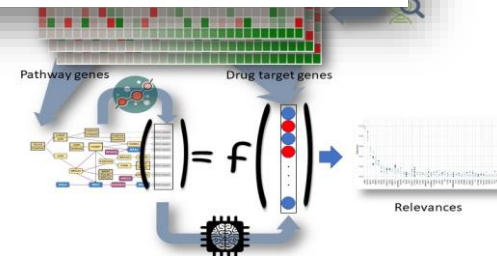
Letter | **Open Access** | Published: 11 December 2020

Drug repurposing for COVID-19 using machine learning and mechanistic models of signal transduction circuits related to SARS-CoV-2 infection

Carlos Loucera, Marina Esteban-Medina, Kinza Rian, Matías M. Falco, Joaquín Dopazo & María Peña-Chilet

Signal Transduction and Targeted Therapy 5, Article number: 290 (2020) | [Cite this article](#)

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Real world evidence of calcifediol or vitamin D prescription and mortality rate of COVID-19 in a retrospective cohort of hospitalized Andalusian patients

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