

# Drug repurposing for COVID-19 using explainable machine learning and mechanistic models of signal transduction circuits related to SARS-CoV-2 infection with real world data validation

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Consejería de Salud  
y Consumo

Fundación  
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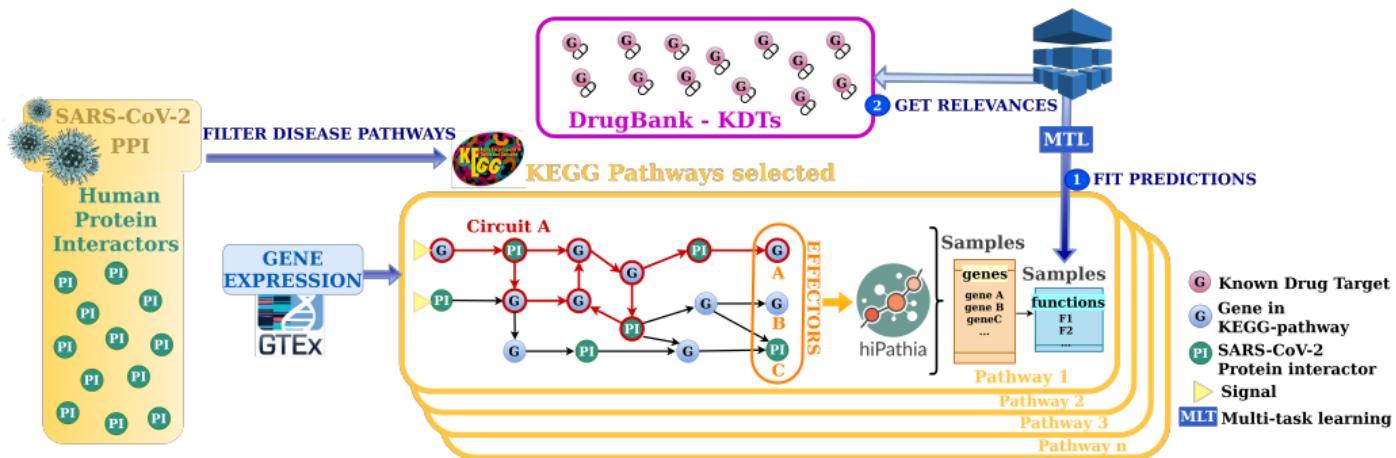
# Knowledge discovery

**Living Contradiction** is a fascinating, honest examination of that genuine contradiction faced by teachers in reconciling the effort made to encourage young people towards independent critical thinking, with the simultaneous sense of responsibility to instruct and insist on a particular behavior.

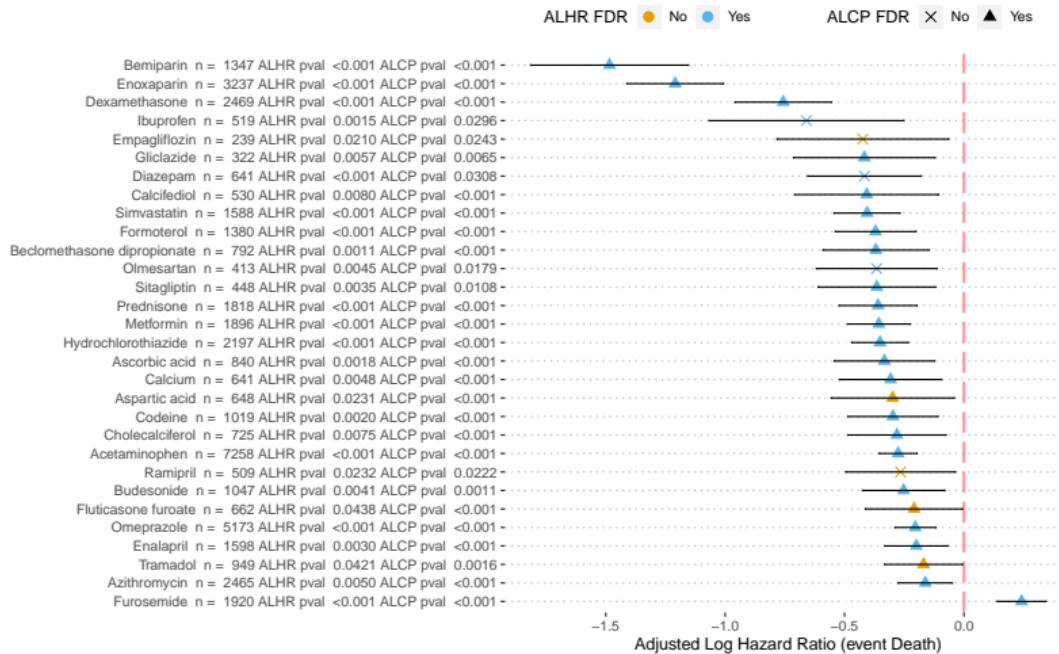
## Trustworthiness

The **WHY** is as important as the **WHAT**

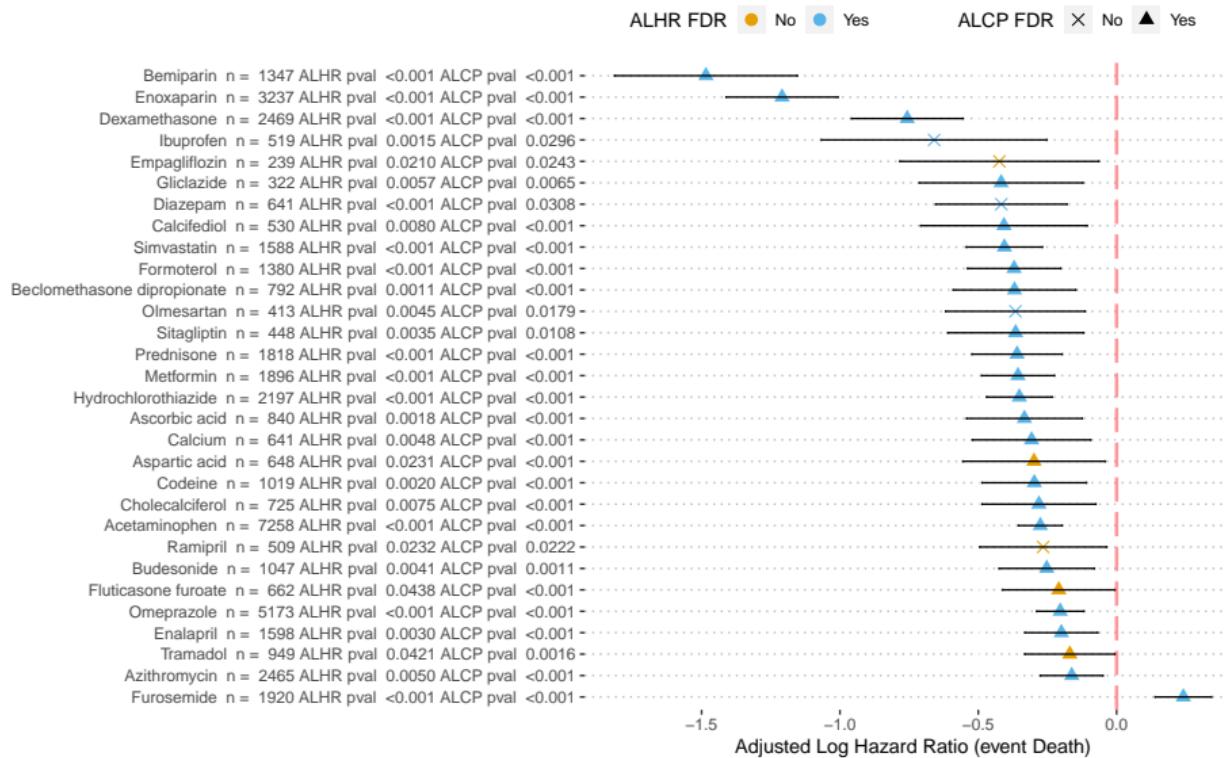
# xML Drug repurposing



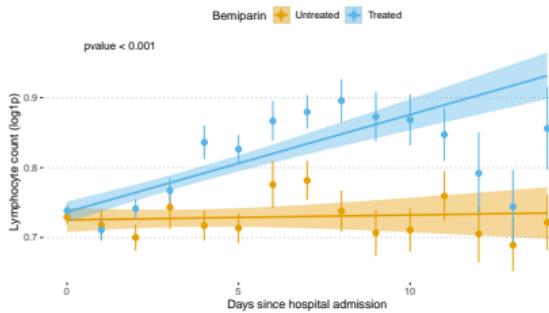
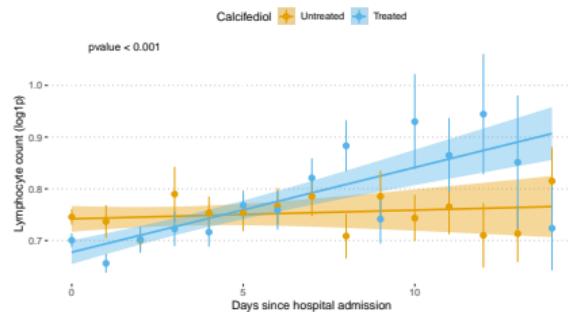
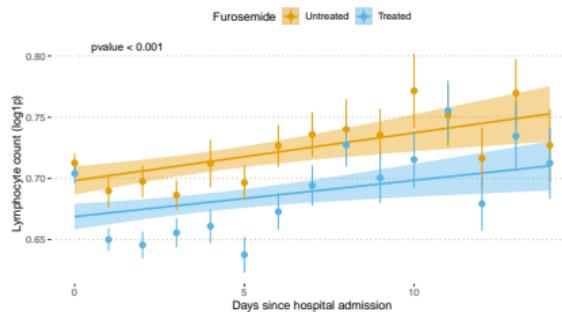
# Covariate-Adjusted LHR by Treatment



# Covariate-Adjusted LHR by Treatment



# Covariate-Adjusted Lymphocyte trend



# Thank You!

Personal funding. Contact: carlos.loucera@juntadeandalucia.es



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CONSEJERÍA DE SALUD Y FAMILIAS

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