
Peer-Review Report

Peer Review of “A Machine Learning Explanation of the Pathogen-Immune Relationship of SARS-CoV-2 (COVID-19), and a Model to Predict Immunity and Therapeutic Opportunity: A Comparative Effectiveness Research Study”

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KEYWORDS

infectious disease; SARS-CoV-2; COVID-19; public health; immunity: vaccinations; therapeutics; stem-cell growth factor-beta

This is a peer review submitted for the paper “A Machine Learning Explanation of the Pathogen-Immune Relationship of SARS-CoV-2 (COVID-19), and a Model to Predict Immunity and Therapeutic Opportunity: A Comparative Effectiveness Research Study.”

General Comments

This paper is excellent and very timely given its importance as it relates to supporting forthcoming mass vaccinations to address COVID-19 and potential prioritization of such vaccinations based on the study findings.

Conflicts of Interest

None declared.

Specific Comments

Major Comments

1. None
2. None
3. None

Minor Comments

4. Consider consistency of using COVID-19 vs SARS-CoV-2 (abstract vs text body).
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