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## Geoclimatic, demographic and socio-economic determinants of the Covid-19 prevalence

**Jacques Demongeot**<sup>1</sup>, Kayode Oshinubi<sup>1</sup>, Mustapha Rachdi<sup>1</sup>, and Herve Seligmann<sup>1,2</sup>

<sup>1</sup>Université Grenoble Alpes, Faculty of Medicine, AGEIS, France ([jacques.demongeot@univ-grenoble-alpes.fr](mailto:jacques.demongeot@univ-grenoble-alpes.fr))

<sup>2</sup>The Hebrew University of Jerusalem, The National Natural History Collections, Israel ([varanuseremius@gmail.com](mailto:varanuseremius@gmail.com))

We propose a panorama of already known Covid-19 determinants and some other new factors depending on three families of variables, i.e., geoclimatic (like temperature or elevation), demographic (like population density or median age) and socio-economic (like Gini' index or health expenditures as percentage of GDP) parameters. The influence of these determinants differs between the first and the second wave and we give some explanation of this phenomenon, which takes into account various geographical, political and biological characteristics of the populations concerned by the Covid-19 outbreak.

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