

disCOVIDer19

A path-guide inside the COVID-19 pandemia

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ABSTRACT

1 INTRODUCTION

In December 2019 different cases of pneumonia were reported in Wuhan (China) [1]. Their origin was later ascribed to a new virus classified as *Severe acute respiratory syndrome coronavirus 2* (SARS-CoV-2). The origin of this virus is still subject of scientific debate between the scientific community, however one of the most common opinion is that this virus comes from bats, in particular the genus *Rhinolophus* [2]. The most compelling feature of this virus is that is its ability to spread also via coughing and sneezing [3], and also by touching infected surfaces [4]. Differently with respect to the SARS-CoV the virus seems to have a lower mortality rate [5, 6]. In January the Chinese government imposed the quarantine for the city of Wuhan (almost 11M people); the quarantine was later expanded to the full province of Hubei (60M people) and then to the neighbour provinces Huanggang, Ezhou and Xianning. The virus then spread in Canada, Germany, Thailand and Japan and then in other different countries included Italy [7]

2 THEORETICAL BACKGROUND

3 DATA ORIGIN

4 PANELS

4.1 Home

4.2 Data Inspection

4.3 Data Analysis

5 CONCLUSIONS

6 PACKAGES USED

A statement requiring citation [?].

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