

Organisms

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SPECIAL ISSUE SARS-CoV-2: Open Call for Submission – Deadline May 30, 2020



ORGANISMS is an open access, peer-reviewed, online journal publishing articles of the highest quality pertaining to the fields of basic, translational, theoretical and clinical research

"He who loves practice without theory is like the sailor who boards ship without a rudder and compass and never knows where he is going".

(Leonardo da Vinci)

TO FIND OUR MORE VISIT
THE

ORGANISMS is launching a call for a special issue on **Sars-Covid-2: Challenges, uncertainties, and opportunities.**

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), previously known by the provisional name 2019 novel coronavirus (2019-nCoV), represents a dramatic challenge for the future and stability of our societies. Around the globe, countries are responding to the pandemic with steps previously taken only in times of war. Borders are closing. Communities are being quarantined; gatherings cancelled; restaurants closed; and factories and hotel rooms requisitioned. It is staggering that, in many cases, governments have been making crucial decisions in secret, proclaiming edicts, without having (or disclosing) reliable data on which these decisions rely. Moreover, in several instances, advices from the medical and scientific community – including those issued from the World Health Organization – resulted controversial, as being grounded on limited information, unreliable basic experiments, and untrustworthy predictive models. Management of health resources, despite the existence of tailored emergency plans established since 2003, failed in many instances to face successfully the most critical threats. It seems that the World missed the tragic lesson of paste epidemics, including the Spanish influenza, the occurrence of which was recalled in these very recent years. Furthermore, Covid pandemic poses many other questions, including how we can set a proper diagnostic strategy in the era of molecular biology. What kind of tests (and for what) should be performed. How to display an articulated treatment plan and what is the critical target: should we flat the curve of infected people or should we focus mostly on finding an effective treatment for the Acute Respiratory Distress Syndrome (ARDS) that ultimately lead Covid-19 patients to a fatal outcome? This latter aspect deserves an in depth investigation: people are dying not for the virus per se, but to an abnormal immunologic response, the so-called Cytokine storm. This imply that we have to look at the organism as a whole to understand what a disease is and how to manage it properly. Covid-19 pathology cannot be

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“reduced” to the agency of the virus, indeed. Instead, it requires a full appreciation of the intertwined correlations among the host, the microbe and the surrounding environment (otherwise how could we explain the awesome differences among death rates in different countries?).

DEADLINES:

- May 30 – early reactions and analyses
- December 30 – reflections, theoretical or empirical insights, one year later

To address such issues ORGANISMS is launching an open call for papers. Subjects can include (but are not limited to) the following topics:

- Epidemiology of epidemics and pandemics
- Prevention and management of emergency: a missed task
- Diagnostic and laboratory strategies to identify infected people, disease status and its evolution
- New viruses and new threats. From where hazard and risks are coming
- Is there any relationship between Sars-CoV-2 epidemics and bioweapons research?
- Pathology of Covid-19
- Physiopathology of the Acute Respiratory Distress Syndrome
- The virus and the organism response
- Treatments for what? Virus aggressiveness, immune response, critical respiratory failure.
- A look into the future: how weak and fragile are our society?
- How epidemic will change our society? Avoiding the risk of the authoritarian drift

SUBMITTING A PAPER

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