Recent Selected Publications on SARS-CoV-2 by EVBC Members

Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial. *Lancet* 10.1016/S0140-6736(20)31604-4

Chloroquine does not inhibit infection of human lung cells with SARS-CoV-2. *Nature* 10.1038/s41586-020-2575-3


Rapid SARS-CoV-2 whole-genome sequencing and analysis for informed public health decision-making in the Netherlands. Now published in *Nat Med* 10.1038/s41591-020-0997-y


Lower nasopharyngeal viral load during the latest phase of COVID-19 pandemic in a Northern Italy University Hospital. *Clin Chem Lab Med* 10.1515/cclm-2020-0315

Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. Now published in *Viruses* 10.3390/v12070779

A putative new SARS-CoV protein, 3c, encoded in an ORF overlapping ORF3a. *J Gen Virol* 10.1099/jgv.0.001469


Preprints


Molecular tracing of SARS-CoV-2 in Italy in the first three months of the epidemic. *medRxiv* 10.1101/2020.07.06.20147140


Bacterial but no SARS-CoV-2 contamination after terminal disinfection of tertiary care intensive care units treating COVID-19 patients. *Research Square* 10.21203/rs.3.rs-47872/v1


SARS-CoV-2 Bioinformatics Tools and Resources

We are curating a list of bioinformatics tools specifically for coronaviruses. Please let us know about the tools you have developed to advance the field.

– COVIDep is a web-based platform for real-time reporting of vaccine target recommendations for SARS-CoV-2.

Special Issues

Special Research Topic in *Frontiers in Microbiology*: Coronavirus Evolution, Cross-Species Transmission and Recombination.

This Research Topic will accept articles focused on the molecular mechanisms and processes underlying cross species transmission and evolution of coronaviruses. Reviews as well as original articles will be welcomed.

Abstract submission deadline: 04 September 2020

Virus Bioinformatics 2020 in *Viruses*
