

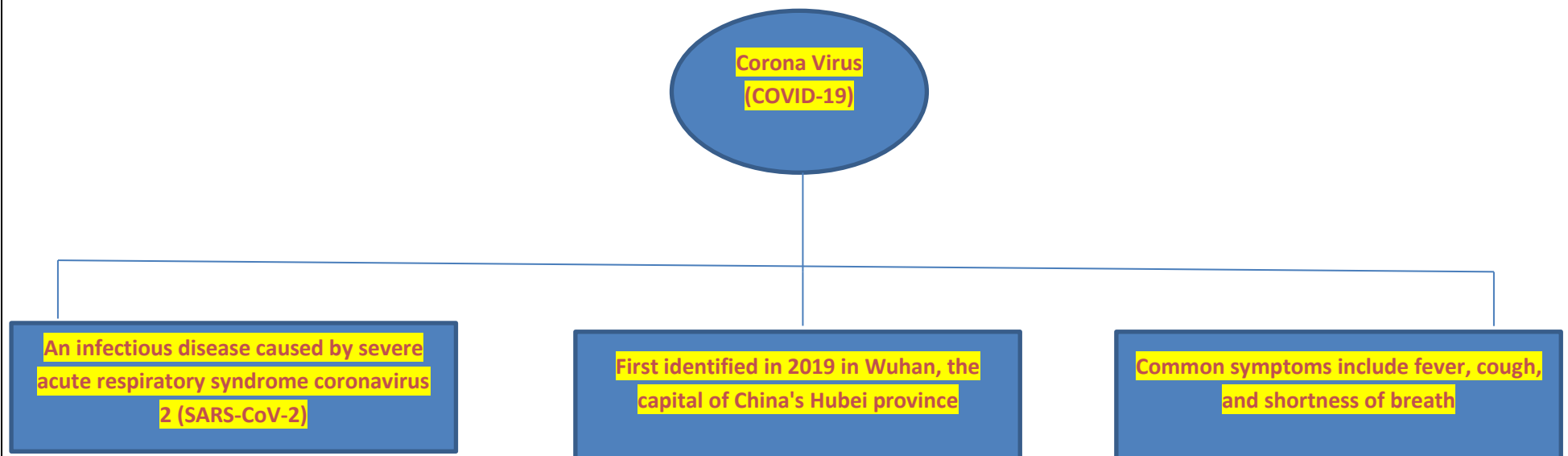
# Eastern Mediterranean Health Genomics & Biotechnology Network



[www.emgen.net](http://www.emgen.net)

EMGEN newsletter (Special Issue/Corona Virus (COVID-19))

Number 3-73, April, 2020



## Corona Virus Research and EMRO countries



<i>Row</i>	<i>Article</i>	<i>link</i>	<i>Country</i>
1	Responding to health emergencies in the Eastern Mediterranean region in times of conflict	<a href="https://www.sciencedirect.com/science/article/pii/S0140673620300696">https://www.sciencedirect.com/science/article/pii/S0140673620300696</a>	Egypt
2	COVID-19 spike-host cell receptor GRP78 binding site prediction	<a href="https://www.sciencedirect.com/science/article/pii/S0163445320301079">https://www.sciencedirect.com/science/article/pii/S0163445320301079</a>	Egypt
3	Routine childhood immunization may protect against COVID-19	<a href="https://www.sciencedirect.com/science/article/pii/S0306987720304837">https://www.sciencedirect.com/science/article/pii/S0306987720304837</a>	Egypt
4	Ribavirin, Remdesivir, Sofosbuvir, Galidesivir, and Tenofovir against SARS-CoV-2 RNA dependent RNA polymerase (RdRp): A molecular docking study	<a href="https://www.sciencedirect.com/science/article/pii/S0024320520303404">https://www.sciencedirect.com/science/article/pii/S0024320520303404</a>	Egypt
5	Viroporins and inflammasomes: A key to understand virus-induced inflammation	<a href="https://www.sciencedirect.com/science/article/pii/S1357272520300558">https://www.sciencedirect.com/science/article/pii/S1357272520300558</a>	Egypt
6	Mapping the incidence of the COVID-19 hotspot in Iran – Implications for Travellers	<a href="https://www.sciencedirect.com/science/article/pii/S1477893920300983">https://www.sciencedirect.com/science/article/pii/S1477893920300983</a>	Iran
7	Novel Screening and Triage Strategy in Iran During Deadly Coronavirus Disease 2019 (COVID-19) Epidemic: Value of Humanitarian Teleconsultation Service	<a href="https://www.sciencedirect.com/science/article/pii/S1546144020302945">https://www.sciencedirect.com/science/article/pii/S1546144020302945</a>	Iran

8	Iranian mental health during the COVID-19 epidemic	<a href="https://www.sciencedirect.com/science/article/pii/S1876201820300988">https://www.sciencedirect.com/science/article/pii/S1876201820300988</a>	Iran
9	COVID 19 and Intra cerebral hemorrhage: Causative or Coincidental	<a href="https://www.sciencedirect.com/science/article/pii/S2052297520300214">https://www.sciencedirect.com/science/article/pii/S2052297520300214</a>	Iran
10	Can COVID-19 present unusual GI symptoms?	<a href="https://www.sciencedirect.com/science/article/pii/S1684118220300803">https://www.sciencedirect.com/science/article/pii/S1684118220300803</a>	Iran
11	Aminoquinolines Against Coronavirus Disease 2019 (COVID-19): Chloroquine or Hydroxychloroquine	<a href="https://www.sciencedirect.com/science/article/pii/S0924857920300959">https://www.sciencedirect.com/science/article/pii/S0924857920300959</a>	Iran
12	The outbreak of Coronavirus Disease 2019 (COVID-19)—An emerging global health threat	<a href="https://www.sciencedirect.com/science/article/pii/S1876034120303658">https://www.sciencedirect.com/science/article/pii/S1876034120303658</a>	Pakistan
13	COVID-19: Zoonotic aspects	<a href="https://www.sciencedirect.com/science/article/pii/S1477893920300740">https://www.sciencedirect.com/science/article/pii/S1477893920300740</a>	Pakistan
14	Remdesivir as a possible therapeutic option for the COVID-19	<a href="https://www.sciencedirect.com/science/article/pii/S1477893920300831">https://www.sciencedirect.com/science/article/pii/S1477893920300831</a>	Saudi Arabia
15	Structural basis of SARS-CoV-2 3CLpro and anti-COVID-19 drug discovery from medicinal plants†	<a href="https://www.sciencedirect.com/science/article/pii/S2095177920301271">https://www.sciencedirect.com/science/article/pii/S2095177920301271</a>	Saudi Arabia
16	No time for dilemma: mass gatherings must be suspended	<a href="https://www.sciencedirect.com/science/article/pii/S140673620307546">https://www.sciencedirect.com/science/article/pii/S140673620307546</a>	Saudi Arabia
17	Viral loads of SARS-CoV, MERS-CoV and SARS-CoV-2 in respiratory specimens: What have we learned?	<a href="https://www.sciencedirect.com/science/article/pii/S1477893920300971">https://www.sciencedirect.com/science/article/pii/S1477893920300971</a>	Saudi Arabia
18	Diagnosis of SARS-CoV-2 Infection based on CT scan vs. RT-PCR: Reflecting on Experience from MERS-CoV	<a href="https://www.sciencedirect.com/science/article/pii/S0195670120301006">https://www.sciencedirect.com/science/article/pii/S0195670120301006</a>	Saudi Arabia
19	The cancellation of mass gatherings (MGs)? Decision making in the time of COVID-19	<a href="https://www.sciencedirect.com/science/article/pii/S1477893920300995">https://www.sciencedirect.com/science/article/pii/S1477893920300995</a>	Saudi Arabia
20	Anti-HCV, nucleotide inhibitors, repurposing against COVID-19	<a href="https://www.sciencedirect.com/science/article/pii/S024320520302253">https://www.sciencedirect.com/science/article/pii/S024320520302253</a>	Saudi Arabia

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<b>21</b>	The SARS-CoV-2 outbreak from a one health perspective	<a href="https://www.sciencedirect.com/science/article/pii/S2352771420300185">https://www.sciencedirect.com/science/article/pii/S2352771420300185</a>	Saudi Arabia
<b>22</b>	From SARS to COVID-19: A previously unknown SARS- related coronavirus (SARS-CoV-2) of pandemic potential infecting humans – Call for a One Health approach	<a href="https://www.sciencedirect.com/science/article/pii/S2352771420300136">https://www.sciencedirect.com/science/article/pii/S2352771420300136</a>	United Arab Emirates

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## Reliable Websites to get live Coronavirus updates



**Note:** You may double click on each of the circles to get access to data.

# New Findings

## [COVID-19 coronavirus epidemic has a natural origin](#)

An analysis of public genome sequence data from SARS-CoV-2 and related viruses found no evidence that the virus was made in a laboratory or otherwise engineered.

## [Individual response to COVID-19 'as important' as government action](#)

How individuals respond to government advice on preventing the spread of COVID-19 will be at least as important, if not more important, than government action, according to a recent commentary.

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