

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-7 on Covid-19)

Number 3-79, May, 2020

Corona Virus Research and EMRO countries

<i>Row</i>	<i>Article</i>	<i>link</i>	<i>Country</i>
1	What orthopedic surgeons need to know about Covid-19 pandemic☆	https://www.sciencedirect.com/science/article/pii/S0972978X20301999	Egypt
2	Targeting Nephilysin (NEP) pathways: a potential new hope to defeat COVID-19 ghost	https://www.sciencedirect.com/science/article/pii/S006295220302914	Egypt

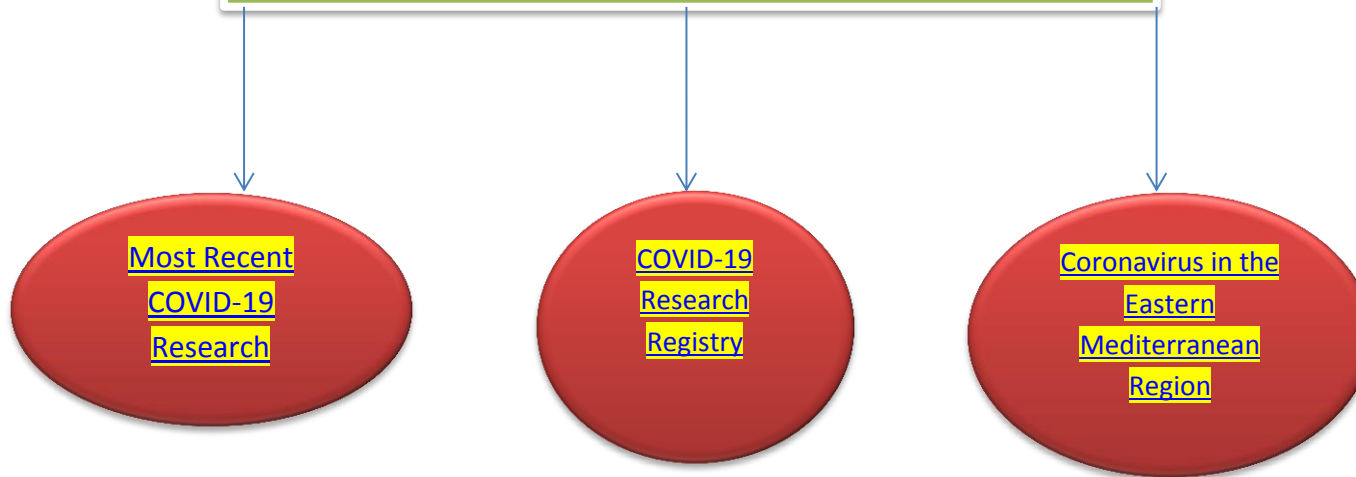
- 3** An evidence for correlation between the glutathione S-transferase T1 (GSTT1) polymorphism and outcome of COVID-19 <https://www.sciencedirect.com/science/article/pii/S00989812030245X> Iran
- 4** The role of Instagram in public health education in COVID-19 in Iran <https://www.sciencedirect.com/science/article/abs/pii/S0952818020305420> Iran
- 5** Online Balint groups in healthcare workers caring for the COVID-19 patients in Iran <https://www.sciencedirect.com/science/article/pii/S016517812030723X> Iran
- 6** Recovery of severely ill COVID-19 patients by intravenous immunoglobulin (IVIG) treatment: a case series <https://www.sciencedirect.com/science/article/abs/pii/S0042682220300933> Iran
- 7** Acute kidney injury in pregnant women following SARS-CoV-2 infection: a case report from Iran <https://www.sciencedirect.com/science/article/pii/S2213007120302306> Iran
- 8** Application of deep learning technique to manage COVID-19 in routine clinical practice using CT images: results of 10 convolutional neural networks <https://www.sciencedirect.com/science/article/pii/S010482520301645> Iran
- 9** Guillain Barre syndrome associated with COVID-19 infection: a case report <https://www.sciencedirect.com/science/article/pii/S0967586820308821> Iran
- 10** Continues renal replacement therapy (CRRT) with disposable hemoperfusion cartridge: a promising option for severe COVID-19 <https://www.sciencedirect.com/science/article/pii/S2213716520301168> Iran
- 11** Challenges of diabetes care management in <https://www.sciencedirect.com/science/article/pii/S1> Iran

- developing countries with a high incidence of [871402120301314](#)
 COVID-19: a brief report
- 12** Sofosbuvir as repurposed antiviral drug against <https://www.sciencedirect.com/science/article/abs/pii/S0188440920305518> Iran
 COVID-19: why were we convinced to evaluate the drug in a registered/approved clinical trial?
- 13** Diagnosis and treatment of coronavirus disease <https://www.sciencedirect.com/science/article/pii/S1743919120304015> Iran
 2019 (COVID-19): laboratory, PCR, and chest CT imaging findings
- 14** Study of combining virtual screening and antiviral <https://www.sciencedirect.com/science/article/pii/S0882401020305283> Iran
 treatments of the Sars-CoV-2 (Covid-19)
- 15** Insomnia and stress of physicians during COVID-19 <https://www.sciencedirect.com/science/article/pii/S2590142720300069> Iraq
 outbreak
- 16** Could the D614 G substitution in the SARS-CoV-2 <https://www.sciencedirect.com/science/article/pii/S201971220303787> Kuwait
 spike (S) protein be associated with higher COVID-19 mortality?
- 17** A Quantitative and qualitative analysis of the <https://www.sciencedirect.com/science/article/abs/pii/S0960077920303313> Pakistan
 COVID-19 pandemic model
- 18** Statistical analysis of forecasting COVID-19 for <https://www.sciencedirect.com/science/article/abs/pii/S0960077920303258> Pakistan
 upcoming month in pakistan
- 19** Molecular epidemiology of SARS-CoV-2 in <https://www.sciencedirect.com/science/article/pii/S567134820302057> Pakistan
 Faisalabad, Pakistan: a real-world clinical

experience

- 20** Importance of early precautionary actions in avoiding the spread of COVID-19: Saudi Arabia as an Example <https://www.sciencedirect.com/science/article/pii/S1319016420301080> Saudi Arabia
- 21** Human coronavirus infections—severe acute respiratory syndrome (SARS), middle east respiratory syndrome (MERS), and SARS-CoV-2 <https://www.sciencedirect.com/science/article/pii/B9780128012383116344> Saudi Arabia
- 22** Incidental typical COVID-19 appearance on the lung bases, visualized at abdominal CT for a patient that presented with abdominal pain and nausea <https://www.sciencedirect.com/science/article/pii/S1930043320302090> Saudi Arabia
- 23** S1 subunit and host proteases as potential therapeutic avenues for the treatment of COVID-19 <https://www.sciencedirect.com/science/article/abs/pii/S0188440920307700> Saudi Arabia
- 24** Treatment of severe pneumonia due to COVID-19 with peginterferon alfa 2a <https://www.sciencedirect.com/science/article/pii/S214250920301451> United Arab Emirates
- 25** COVID-19 and conflict: the devastating impact of withdrawing humanitarian support on universal health coverage in Yemen <https://www.sciencedirect.com/science/article/pii/S2666535220300148> Yemen

Reliable Websites to get live Coronavirus updates



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

New Findings

[Beware of false negatives in diagnostic testing of COVID-19](#)

Researchers have found that the chance of a false negative result -- when a virus is not detected in a person who actually is, or recently has been, infected -- is greater than 1 in 5 and, at times, far higher.

[Evidence shows cloth masks may help against COVID-19](#)

Researchers examined a century of evidence including recent data, and found strong evidence showing that cloth and cloth masks can reduce contamination of air and surfaces.

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