

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-4 on Covid-19)

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Corona Virus Research and EMRO countries

<i>Row</i>	<i>Article</i>	<i>link</i>	<i>Country</i>
1	Testing recommendation for COVID-19 (SARS-CoV-2) in patients planned for surgery - continuing the service and 'suppressing' the pandemic	https://www.sciencedirect.com/science/article/pii/S0266435620301649	Bahrain
2	Estimation of COVID-19 burden in Egypt	https://www.sciencedirect.com/science/article/pii/S1473309920303194	Egypt
3	Nitazoxanide/Azithromycin combination for COVID-19: a suggested new protocol for COVID-19 early	https://www.sciencedirect.com/science/article/pii/S1043661820311828	Egypt

	management		
4	COVID-19: mitigation or suppression?	https://www.sciencedirect.com/science/article/pii/S1687197920300447	Egypt
5	The accuracy of "Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data"	https://www.sciencedirect.com/science/article/pii/S1201971220302873	Iran
6	Challenges of managing the asymptomatic carriers of SARS-CoV-2	https://www.sciencedirect.com/science/article/pii/S1477893920301459	Iran
7	New policy and regulation for a Radiology-Oncology Center at the time of Covid-19 outbreak in Tehran-Iran	https://www.sciencedirect.com/science/article/pii/S2452109420300762	Iran
8	Implications for cancer care in Iran during COVID-19 pandemic	https://www.sciencedirect.com/science/article/pii/S016781402030222X	Iran
9	Factors associated with preventive behaviors of COVID-19 among hospital staff in Iran in 2020: an application of the protection motivation theory	https://www.sciencedirect.com/science/article/pii/S0195670120302103	Iran
10	Working in the emergency and inpatient COVID-19 special wards: a different experience for Iranian psychiatric trainees amid the outbreak: running title: experience of Iranian psychiatric trainees in COVID-19 special wards	https://www.sciencedirect.com/science/article/abs/pii/S1876201820302689	Iran
11	The first case of COVID-19 infection in a 75-day-old infant in Jahrom City, south of Iran	https://www.sciencedirect.com/science/article/pii/S0929664620301078	Iran
12	Maternal death due to COVID-19 disease	https://www.sciencedirect.com/science/article/pii/S0002937820305160	Iran
13	COVID-19 pandemic: new challenge to securing mental well-being in conflict settings	https://www.sciencedirect.com/science/article/abs/pii/S1876201820302628	Iraq
14	COVID-19 type III hypersensitivity reaction	https://www.sciencedirect.com/science/article/pii/S0306987720306174	Iraq
15	Genomic characterization of a novel SARS-CoV-2	https://www.sciencedirect.com/science/article/pii/S2452014420300960	Iraq
16	Refugees besieged: the lurking threat of COVID-19 in Syrian war refugee camps	https://www.sciencedirect.com/science/article/abs/pii/S1477893920302155	Lebanon

17	A COVID-19 case in Libya acquired in Saudi Arabia	https://www.sciencedirect.com/science/article/pii/S1477893920301733	Libya
18	COVID-19 and healthcare worker's families: behind the scenes of frontline response	https://www.sciencedirect.com/science/article/pii/S2589537020301176	Morocco
19	COVID-19 challenges to Pakistan: is GIS analysis useful to draw solutions?	https://www.sciencedirect.com/science/article/pii/S0048969720326061	Pakistan
20	Change in surgical practice amidst COVID 19; example from a tertiary care centre in Pakistan	https://www.sciencedirect.com/science/article/pii/S2049080120300777	Pakistan
21	Managing diabetes in Qatar during the COVID-19 pandemic	https://www.sciencedirect.com/science/article/pii/S2213858720301546	Qatar
22	Prevalence and fatality rates of COVID-19: what are the reasons for the wide variations worldwide?	https://www.sciencedirect.com/science/article/pii/S1477893920301794	Saudi Arabia
23	Psychological crisis intervention response to the COVID 19 pandemic: a Tunisian centralized Protocol	https://www.sciencedirect.com/science/article/pii/S0165178120310568	Tunisia

Reliable Websites to get live Coronavirus updates



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

New Findings

[Antibodies from llamas could help in fight against COVID-19, study suggests](#)

Researchers linked two copies of a special kind of antibody produced by llamas to create a new antibody that binds tightly to a key protein on the coronavirus that causes COVID-19. This protein, called the spike protein, allows the virus to break into host cells. Initial tests indicate that the antibody blocks viruses that display

[Surgical masks likely good for most COVID-19 treatment](#)

A systematic review of four randomized controlled trials on masks done between 1990 and last month shows the use of medical masks did not increase viral respiratory infection or clinical

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