

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-6 on Covid-19)

Number 3-78, May, 2020

Corona Virus Research and EMRO countries

<i>Row</i>	<i>Article</i>	<i>link</i>	<i>Country</i>
1	Forecasting the prevalence of COVID-19 outbreak in Egypt using nonlinear autoregressive artificial neural networks	https://www.sciencedirect.com/science/article/abs/pii/S0957582020310259	Egypt
2	Geriatric mental health and COVID-19: an eye-	https://www.sciencedirect.com/science/article/pii/S1	Egypt

	opener to the situation of the Arab countries in the Middle East and North Africa Region	064748120303389	
3	The powerful immune system against powerful COVID-19: a hypothesis	https://www.sciencedirect.com/science/article/pii/S0306987720304874	Iran
4	Central nervous system manifestations of COVID-19: a systematic review	https://www.sciencedirect.com/science/article/pii/S022510X20301684	Iran
5	Towards treatment planning of COVID-19: rationale and hypothesis for the use of multiple immunosuppressive agents: anti-antibodies, immunoglobulins, and corticosteroids	https://www.sciencedirect.com/science/article/pii/S1567576920310298	Iran
6	Increased expression of CD8 marker on T-cells in COVID-19 patients	https://www.sciencedirect.com/science/article/pii/S1079979620301364	Iran
7	Angiotensin converting enzyme-2 as therapeutic target in COVID-19	https://www.sciencedirect.com/science/article/pii/S1871402120301417	Iran
8	Clinical course, imaging features, and outcomes of COVID-19 in kidney transplant recipients	https://www.sciencedirect.com/science/article/pii/S0302283820303328	Iran
9	Time series modelling to forecast the confirmed and recovered cases of COVID-19	https://www.sciencedirect.com/science/article/pii/S1477893920302210	Iran
10	Middle East respiratory syndrome coronavirus (MERS-CoV): threats, gaps and containment strategies	https://www.sciencedirect.com/science/article/pii/S187603412030352X	Iraq

11	Impact of Covid-19 lockdown on PM10, SO2 and NO2 concentrations in Salé City (Morocco)	https://www.sciencedirect.com/science/article/pii/S048969720330588	Morocco
12	Preoperative assessment organization in the time of the outbreak COVID-19	https://www.sciencedirect.com/science/article/abs/pii/S0952818020308734	Morocco
13	Letter to the editor regarding effects of the COVID-19 outbreak in northern Italy: lessons learned for African neurosurgical centers	https://www.sciencedirect.com/science/article/pii/S187887502030810X	Morocco
14	A fatal case of COVID-19 due to metabolic acidosis following dysregulate inflammatory response (cytokine storm)	https://www.sciencedirect.com/science/article/pii/S214250920301372	Oman
15	Neurological manifestations and complications of COVID-19: a literature review	https://www.sciencedirect.com/science/article/pii/S096758682031078X	Pakistan
16	Do communicable diseases (including COVID-19) may increase global poverty risk? a cloud on the horizon	https://www.sciencedirect.com/science/article/abs/pii/S0013935120305612	Pakistan
17	COVID-19: media coverage and financial markets behavior—a sectoral inquiry	https://www.sciencedirect.com/science/article/pii/S214635020301386	Pakistan
18	Coronavirus (COVID-19) — an epidemic or pandemic for financial markets	https://www.sciencedirect.com/science/article/pii/S214635020301350	Pakistan
19	Demographic, clinical, and outcomes of confirmed cases of Middle East Respiratory Syndrome	https://www.sciencedirect.com/science/article/pii/S1876034120304445	Saudi Arabia

coronavirus (MERS-CoV) in Najran, Kingdom of Saudi Arabia (KSA); A retrospective record based study

- 20** COVID-19 and religious congregations: implications for spread of novel pathogens <https://www.sciencedirect.com/science/article/pii/S1201971220303131> Saudi Arabia
- 21** COVID-19 pandemic: response plan by the Johns Hopkins Aramco Healthcare inpatient pharmacy department <https://www.sciencedirect.com/science/article/pii/S1551741120305374> Saudi Arabia
- 22** Global drug shortages due to COVID-19: impact on patient care and mitigation strategies <https://www.sciencedirect.com/science/article/pii/S1551741120305696> Saudi Arabia
- 23** On a comprehensive model of the novel coronavirus (COVID-19) under Mittag-Leffler derivative <https://www.sciencedirect.com/science/article/pii/S0960077920302678> 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

[COVID-19 vaccine development](#)

Scientists have recently identified a set of potential vaccine targets for SARS-CoV-2 coronavirus, to guide experimental efforts towards vaccine development against novel pneumonia (COVID-19).

[Loss of smell and taste validated as COVID-19 symptoms in patients with high recovery rate](#)

Researchers have published the first empirical findings that strongly associate sensory loss and COVID-19, the respiratory disease caused by the novel coronavirus.

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