

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-8 on Covid-19)

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Corona Virus Research and EMRO countries

Row	Article	link	Country
1	Is hesperidin essential for prophylaxis and treatment of COVID-19 infection?	https://www.sciencedirect.com/science/article/abs/pii/S030698772031358X	Egypt
2	Impact of COVID-19 on urologists: learning on the go	https://www.sciencedirect.com/science/article/pii/S2405456920301073	Egypt

3	A novel role of nifuroxazide in attenuation of sepsis-associated acute lung and myocardial injuries; role of TLR4/NLPR3/IL-1 β signaling interruption	https://www.sciencedirect.com/science/article/abs/pii/S0024320520306573	Egypt
4	SARS-CoV-2 molecular and phylogenetic analysis in COVID-19 patients: a preliminary report from Iran	https://www.sciencedirect.com/science/article/pii/S1567134820302185	Iran
5	A Syndemic of COVID-19 and methanol poisoning in Iran: Time for Iran to consider alcohol use as a public health challenge?	https://www.sciencedirect.com/science/article/pii/S0741832920302391	Iran
6	Challenges of providing COVID-19 prevention services to homeless people who use drugs in Iran	https://www.sciencedirect.com/science/article/pii/S095539592030147X	Iran
7	Evaluation of COVID-19 infection in patients with Neuromyelitis optica spectrum disorder (NMOSD): A report from Iran	https://www.sciencedirect.com/science/article/pii/S2211034820303217	Iran
8	Monoclonal antibody as a potential anti-COVID-19	https://www.sciencedirect.com/science/article/pii/S0753332220305308	Iran
9	COVID-19: Transmission, prevention, and potential therapeutic opportunities	https://www.sciencedirect.com/science/article/pii/S009898120302503	Iran
10	COVID-19 target: A specific target for novel coronavirus detection	https://www.sciencedirect.com/science/article/pii/S2452014420301540	Iran

11	Sex hormones and novel Corona Virus infectious disease (COVID-19)	https://www.sciencedirect.com/science/article/pii/S0025619620305188	Iraq
12	The impact of COVID-19 on the neurosurgery practice in the North of Jordan	https://www.sciencedirect.com/science/article/pii/S214751920303030	Jordan
13	Concerns for low-resource countries, with under-prepared intensive care units, facing the COVID-19 pandemic	https://www.sciencedirect.com/science/article/abs/pii/S2468045120300353	Libya
14	Letter to the editor regarding “COVID-19 and neurosurgical education in Africa”; how the pandemic is changing neurosurgical education in Morocco.	https://www.sciencedirect.com/science/article/abs/pii/S1878875020312602	Morocco
15	COVID-19 and SARS-Cov-2 infection: pathophysiology and clinical Effects on the nervous system	https://www.sciencedirect.com/science/article/pii/S1878875020311645	Morocco
16	Design of a novel multi epitope-based vaccine for pandemic coronavirus disease (COVID-19) by vaccinomics and probable prevention strategy against avenging zoonotics	https://www.sciencedirect.com/science/article/pii/S0928098720301767	Pakistan
17	COVID-19, economic impact and child mortality: a global concern	https://www.sciencedirect.com/science/article/pii/S0261561420302624	Pakistan
18	Dwindling blood reserves: an ominous downside of COVID-19 pandemic	https://www.sciencedirect.com/science/article/pii/S1473050220301130	Pakistan

19	A Meta-Analysis of the relationship between renin-angiotensin-aldosterone system inhibitors and COVID-19	https://www.sciencedirect.com/science/article/pii/S002914920305488	Pakistan
20	COVID-19 and the ABO blood group connection	https://www.sciencedirect.com/science/article/pii/S1473050220301415	Pakistan
21	Acute symptomatic hyponatremia in setting of SIADH as an isolated presentation of COVID-19	https://www.sciencedirect.com/science/article/pii/S214250920301670	Qatar
22	Can COVID 19 present like appendicitis?	https://www.sciencedirect.com/science/article/pii/S214250920301682	Qatar
23	Coronavirus disease of 2019 (COVID-19) in the Gulf Cooperation Council (GCC) countries: current status and management practices	https://www.sciencedirect.com/science/article/pii/S147305022030486X	Saudi Arabia
24	Management of blood supply and demand during the COVID-19 pandemic in King Abdullah Hospital, Bisha, Saudi Arabia	https://www.sciencedirect.com/science/article/pii/S1473050220301397	Saudi Arabia
25	Novel corona virus disease (COVID-19) awareness among the dental interns, dental auxiliaries and dental specialists in Saudi Arabia: a nationwide study	https://www.sciencedirect.com/science/article/pii/S1473050220304767	Saudi Arabia
26	The psychological impact of COVID-19 pandemic on health care workers in a MERS-CoV endemic country	https://www.sciencedirect.com/science/article/pii/S1473050220304871	Saudi Arabia

27	A review of potential treatments to date in COVID-19 patients according to the stage of the disease	https://www.sciencedirect.com/science/article/pii/S2452318620300374	Syria
28	Prevalence and predictors of PTSD during the COVID-19 pandemic: Findings from a Tunisian community sample	https://www.sciencedirect.com/science/article/pii/S0165178120310969	Tunisia
29	Expression of SARS-CoV-2 receptor, ACE2, and TMPRSS2 in the lung airways is lower in children compared to adults and increases due to smoking and COPD	https://www.sciencedirect.com/science/article/pii/S2329050120301005	United Arab Emirates
30	SARS-CoV-2 outbreak: How can pharmacists help?	https://www.sciencedirect.com/science/article/pii/S1551741120302382	United Arab Emirates
31	Impact of COVID-19 on the early detection of oral cancer: A special emphasis on high risk populations	https://www.sciencedirect.com/science/article/pii/S1368837520301962	Yemen

Reliable Websites to get live Coronavirus updates

[COVID-19 Global
Research
Information &
Resources](#)

[COVID-19 strategic
preparedness and
response plan for
the Eastern
Mediterranean
Region](#)

[Coronavirus statistics:
Latest numbers on
COVID-19 cases and
deaths](#)

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

New Findings

[New report examines challenges and implications of false-negative COVID-19 tests](#)

In a new paper, researchers discuss challenges and implications related to false-negative diagnostic tests for SARS-CoV-2 infection.

[Study identifies potential approach to treat patients with severe COVID-19](#)

Early data from a clinical study suggest that blocking the Bruton tyrosine kinase (BTK) protein with the cancer drug acalabrutinib provided clinical benefit to a small group of patients with severe COVID-19.

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