

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-16 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://pmlegacy.ncbi.nlm.nih.gov/pubmed/32307131	Bahrain

2	Outcome of non-invasive ventilation in COVID-19 critically ill patients: a retrospective observational Study	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32736030	Egypt
3	SARS-CoV-2 infection among healthcare workers of a gastroenterological service in a tertiary care facility	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32732168	Egypt
4	Drug repurposing of nitazoxanide: can it be an effective therapy for COVID-19?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32725286	Egypt
5	Nanomedicine as a promising approach for diagnosis, treatment and prophylaxis against COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723142	Egypt, United Arab Emirates
6	The dermatology and aesthetic practices in the era of COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723139	Egypt
7	Egyptian dermatologists attitude towards telemedicine amidst the COVID19 pandemic: a cross-sectional study	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723123	Egypt
8	COVID-19 pandemic and addiction: current problems in Iran	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32738562	Iran
9	A first case of acute cerebellitis associated with coronavirus disease (COVID-19): a case report	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32738562	Iran

	and literature review	737799	
10	Opportunistic fungal infections in the epidemic area of COVID-19: a clinical and diagnostic perspective from Iran	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32737746	Iran
11	Favipiravir for treating patients with novel coronavirus (COVID-19): protocol for a systematic review and meta-analysis of randomised clinical trials	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32737100	Iran
12	Design of an engineered ACE2 as a novel therapeutics against COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32735992	Iran
13	The role of cytokine profile and lymphocyte subsets in the severity of coronavirus disease 2019 (COVID-19): a systematic review and meta-analysis	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32735885	Iran
14	Classification of the present pharmaceutical agents based on the possible effective mechanism on the COVID-19 infection	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32734518	Iran
15	COVID-19 among people living with HIV: a systematic review	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32734438	Iran

16	Is the new coronavirus disease (COVID-19) pandemic halted by malaria epidemics?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32733987	Iran
17	SARS-CoV-2: a piece of bad news	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32733765	Iraq
18	Does early childhood vaccination protect against COVID-19?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32582766	Iraq
19	The Nrf2 activator (DMF) and COVID-19: is there a possible role?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32577056	Iraq, Egypt
20	Ruptured cerebral pseudoaneurysm in an adolescent as an early onset of COVID-19 infection: case report.	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32720013	Kuwait
21	COVID-19 response in Lebanon: current experience and challenges in a low-resource setting	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32722763	Lebanon
22	A COVID-19 case in Libya acquired in Saudi Arabia	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32360409	Libya
23	Burn patients' management during the COVID-19 pandemic: an institutional report from the Mohammed Vth Teaching Armed Forces Hospital in Morocco.	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32736883	Morocco

24	Coronavirus disease (COVID-19) and the need to maintain regular physical activity	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32734758	Morocco
25	Innate immune evasion by SARS-CoV-2: comparison with SARS-CoV	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32734714	Morocco
26	Management of severe COVID-19 in pregnancy	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32733724	Morocco
27	SARS-CoV-2 genome sequence from Morocco, obtained using Ion AmpliSeq technology.	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32732235	Morocco
28	Navigating the 'next normal' in medical education post COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32733696	Oman
29	Convalescent plasma: promise for COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723468	Oman, Pakistan
30	COVID-19 pandemic: public trust and guiding ethics where ventilators equal lives	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723459	Oman, Pakistan
31	Silent hypoxia in COVID-19: what is old is new again!	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723457	Oman, Pakistan
32	Optimizing ventilator use during the COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723449	Oman, Pakistan
33	Vaccine design from the ensemble of surface glycoprotein epitopes of SARS-CoV-2: an immunoinformatics approach	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32731461	Pakistan

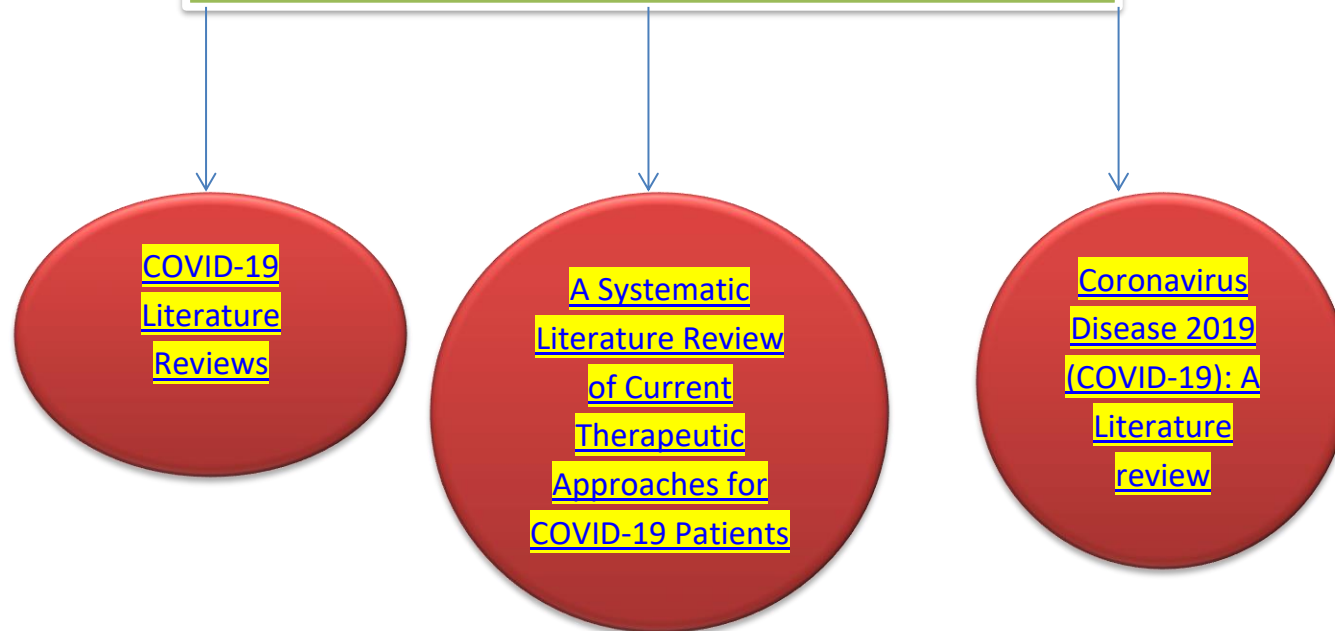
34	Ocular COVID-19: eyes as a reservoir to conceal and spread SARS-CoV-2	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32729433	Pakistan
35	Emergency department admissions during COVID-19: implications from the 2002-2004 SARS epidemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32726232	Pakistan
36	COVID-19 and impending shortage of haemodialysis facilities due to the rising incidence of acute kidney injury requiring renal replacement therapy	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32723469	Pakistan
37	Can a combination of AT1R antagonist and vitamin D treat the lung complication of COVID-19?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32736832	Saudi Arabia
38	Histopathologic and autopsy findings in patients diagnosed with coronavirus disease 2019 (COVID-19): what we know so far based on correlation with clinical, morphologic and pathobiological aspects	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32732586	Saudi Arabia
39	Letter to editor: editorial: postcards from War zones-personal experiences during the COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32732584	Saudi Arabia
40	Identification of the awareness level by the public of Arab countries toward COVID-19: cross-sectional study following an outbreak	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32724659	United Arab Emirates, Jordan, Saudi Arabia

41 Heart failure and COVID-19

[https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32](https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32720082) United Arab Emirates

[720082](https://pmlegacy.ncbi.nlm.nih.gov/pubmed/32720082)

Reliable Websites to get Coronavirus updates



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

New Findings

[Young kids could spread COVID-19 as much as older children and adults, study suggests](#)

Researchers have discovered that children younger than 5 years with mild to moderate COVID-19 have much higher levels of genetic material for the virus in the nose compared to older children and adults. The findings point to the possibility that the youngest children transmit the virus as much as other age groups.

[Rapid test for the determination of antibodies against SARS-CoV-2](#)

Researchers present a test that determines the amount of neutralizing antibodies within a short period of time.

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