

Eastern Mediterranean Health Genomics & Biotechnology Network



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EMGEN newsletter (Special Issue-26 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	Sleep problems during COVID-19 pandemic by population: a systematic review and meta-analysis	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33108269	Bahrain, Saudi Arabia, United Arab Emirates
2	COVID-19 in human, animal, and environment:	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33	Egypt, Saudi Arabia,

	a review	102545	Yemen, Djibouti
3	Editorial comment to nosocomial SARS-CoV-2 infection in urology departments: results of a prospective multicentric study	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33118226	Egypt
4	COVID-19 genetic and environmental risk factors: a look at the evidence	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33117174	Egypt
5	Predictors of severity and co-infection resistance profile in COVID-19 patients: first report from upper Egypt	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33116660	Egypt
6	Common childhood vaccines do not elicit a cross-reactive antibody response against SARS-CoV-2	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33112930	Egypt, Lebanon
7	Cutaneous lymphomas and COVID-19: what is known so far?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33112053	Egypt
8	Cardiopulmonary resuscitation during the COVID-19 pandemic: a scientific statement on CPR management protocol of Kasr Al-Ainy University Hospital is presented	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33108568	Egypt
9	A case of COVID-19, with cytokine storm, treated by consecutive use of therapeutic plasma	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33	Egypt

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10	A critical review of the safety of minimally invasive surgery in the era of COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33107358	Egypt, Sudan
11	Mental health status of health-care professionals working in quarantine and non-quarantine Egyptian hospitals during the COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33103742	Egypt
12	Innate and adaptive immune responses against coronavirus	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33120236	Iran
13	DFT calculations towards the geometry optimization, electronic structure, infrared spectroscopy and UV-vis analyses of Favipiravir adsorption on the first-row transition metals doped fullerenes; a new strategy for COVID-19 therapy	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33120121	Iran
14	Encephalopathy associated with COVID-19 in a patient with multiple sclerosis	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33118141	Iran
15	Domestic violence challenge and COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33117759	Iran
16	Health-related quality of life and its associated	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33	Iran

	factors in COVID-19 patients	117634	
17	COVID-19 patients: a systematic review and meta-analysis of laboratory findings, comorbidities, and clinical outcomes comparing medical staff versus the general population	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33117631	Iran
18	Current options in the treatment of COVID-19: a review	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33116980	Iran
19	The current recommended drugs and strategies for the treatment of Coronavirus disease (COVID-19)	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33116543	Iran
20	Coronavirus diseases and pregnancy: COVID-19,SARS, and MERS	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33112124	Iran
21	Pustular psoriasis exacerbated by COVID-19 in a patient with the history of psoriasis	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33112048	Iran
22	The risk and impact of COVID-19 pandemic on immunosuppressed patients: cancer, HIV, and solid organ transplant recipients	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33118527	Iraq
23	Pediatric COVID-19 Infection in Iraq: Is it not prevalent or underestimated?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110657	Iraq
24	Ensemble learning model for diagnosing	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33	Kuwait

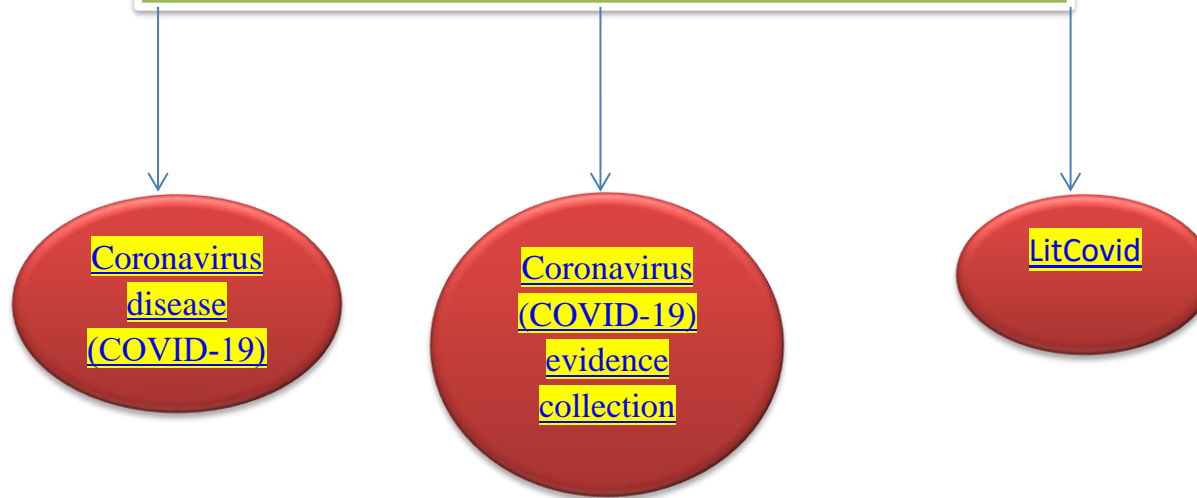
	COVID-19 from routine blood tests	102686	
25	Precautionary measures and illness attitudes toward COVID-19 among a sample of the Kuwaiti population	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33092492	Kuwait
26	A simple method for safer flexible fiberoptic laryngoscopy in the era of COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110763	Lebanon
27	To wear or not to wear a mask in the COVID-19 era? the broken bridge between recommendations and implementation in Lebanon	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110515	Lebanon
28	Overview of the possible role of vitamin C in management of COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33113146	Libya
29	COVID-19 and fortuitous discovery of chronic lymphocytic leukemia: biological findings and therapeutic challenges	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33117480	Morocco
30	In silico analysis of ACE2 orthologues to predict animal host range with high susceptibility to SARS-CoV-2	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33101829	Morocco
31	Infectious waste management strategy during COVID-19 pandemic in Africa: an integrated decision-making framework for selecting sustainable technologies	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33095317	Morocco

32	Immune response to physical exercise: evidence to take into account during the coronavirus disease (COVID-19) pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33092337	Morocco
33	Antifragility amid the COVID-19 crisis: making healthcare systems thrive through generic organizational skills	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110637	Oman
34	Preparing the community for a vaccine against COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110636	Oman
35	Virtual interdisciplinary COVID-19 team: a hospital pandemic preparedness approach	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33110634	Oman
36	The psychological impacts of COVID-19: a study of frontline physicians and nurses in the Arab world	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33109291	Oman
37	Challenges of remote assessment in higher education in the context of COVID-19: a case study of Middle East College	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33101539	Oman
38	COVID-19 in children with cancers and post-hematopoietic stem cell transplantation (HSCT) in Oman	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33093352	Oman
39	Can neurotropic free-living amoeba serve as a model to study SARS-CoV-2 pathogenesis?	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33119251	Pakistan
40	Understanding knowledgeable workers' behavior toward COVID-19 information sharing	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33	Pakistan

	Through WhatsApp in Pakistan	117239	
41	Experience of oculoplastic practice in times of COVID-19 pandemic at a tertiary care center: precautions and challenges	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33115597	Pakistan
42	Exergaming: an effective way to maintain physical and mental health at home during COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33115595	Pakistan
43	In-hospital mortality after liver transplantation due to COVID-19	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33115594	Pakistan
44	Biosafety level 2 cabinet UV-C light exposure of sports antidoping human urine samples does not affect the stability of selected prohibited substances	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33119942	Qatar
45	A case of SARS-CoV-2 re-infection	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33115660	Qatar
46	The effect of the Covid-19 on sharing economy activities	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33106734	Qatar
47	Experience of e-learning and online assessment during the COVID-19 pandemic at the College of Medicine, Qassim University	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33106752	Saudi Arabia, Egypt
48	Clinical characteristics and predictors of 28-day mortality in 352 critically ill patients with COVID-19: a retrospective study	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33095982	Saudi Arabia, Lebanon

49	Silent disease and loss of taste and smell are common manifestations of SARS-COV-2 infection in a quarantine facility: Saudi Arabia	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33125433	Saudi Arabia
50	Stressors occurring in psychiatry residents working in psychiatric hospitals during the COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33125198	Saudi Arabia
51	Moving from rhetoric to action: how Africa can use scientific evidence to halt the COVID-19 pandemic	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33109262	Sudan
52	Post COVID-19 lockdown: measures and practices for dental institutes	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33109185	United Arab Emirates, Egypt
53	The first 2 months of the SARS-CoV-2 epidemic in Yemen: analysis of the surveillance data	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33119720	Yemen
54	Knowledge, attitudes, anxiety, and preventive behaviours towards COVID-19 among health care providers in Yemen: an online cross-sectional survey	https://pmlegacy.ncbi.nlm.nih.gov/pubmed/33050896	Yemen

Reliable Websites to get Coronavirus updates



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

New Findings

[Face Mask with Anti-viral Layer to Deactivate COVID-19 Virus](#)

Anti-viral layer attacks respiratory droplets to make mask wearer less infectious. Anti-viral layer attacks respiratory droplets to make mask wearer less infectious.

[Novel antiviral strategy for treatment of COVID-19](#)

Researchers have discovered a novel antiviral strategy for treatment of COVID-19 using existing metallodrugs.

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