



### Complete list of publications related to Bahrain effort against COVID-19

1. AbdulRahman A, AIAli S, Yaghi O, Shabaan M, Ootom S, Atkin SL, AlQahtani M. COVID-19 and sickle cell disease in Bahrain. International Journal of Infectious Diseases. 2020 Dec 1;101:14-6. <https://doi.org/10.1016/j.ijid.2020.09.1433>
2. Al-Qahtani M, AIAli S, AbdulRahman A, Salman Alsayyad A, Ootom S, Atkin S. The prevalence of asymptomatic and symptomatic COVID19 disease in a cohort of quarantined subjects. International Journal of Infectious Diseases. 2020;. <https://doi.org/10.1016/j.ijid.2020.10.091>
3. Alarabi D, Abdulrahman A, Alali S, Yaghi O, Alqahtani M. (2020) Utility of serological VivaDiag IgM/IgG rapid test kits for COVID-19 screening, during disease progression and following recovery .Indian Journal of Science and Technology .13(34): 3510-3514. <https://doi.org/10.17485/IJST/v13i34.1575>
4. AbdulRahman A, AISabbagh M, AIAwadhi A, Al-Tawfiq J, Rabaan A, Atkin S, AlQahtani M. (2020) Quarantining Arriving Travelers in the era of COVID-19: balancing the risk and benefits a learning experience from Bahrain. Tropical diseases, Travel Medicine and Vaccines. <https://doi.org/10.1186/s40794-020-00128-w>
5. Rabaan AA, Al-Ahmed SH, Sah R, Al-Tawfiq JA, Al-Qaaneh AM, Al-Jamea LH, Woodman A, Al-Qahtani M, Haque S, Harapan H, Bonilla-Aldana DK, Kumar P, Dhama K, Rodriguez- Morales AJ. Recent advances in vaccine and immunotherapy for COVID-19. Hum Vaccin Immunother. 2020 Nov 6:1-12. doi: 10.1080/21645515.2020.1825896. Epub ahead of print. PMID: 33156739. <https://doi.org/10.1080/21645515.2020.1825896>
6. Naguib M, Moustafa F, Salman MT, Saeed NK, Al-Qahtani M. The use of radiological imaging alongside reverse transcriptase PCR in diagnosing novel coronavirus disease 2019: a narrative review. Future Microbiol. 2020 Jul;15:897-903. doi: 10.2217/fmb- 2020-0098. Epub 2020 Jul 8. PMID: 32638613; PMCID: PMC7341952. <https://doi.org/10.2217/fmb-2020-0098>
7. Abdulrahman A, AISayed I, AIMadhi M, AIArayedh J, Mohamed SJ, Sharif AK, Alansari K, AIAwadhi AI, AlQahtani M. The efficacy and safety of hydroxychloroquine in COVID19 patients: a multicenter national retrospective cohort. Infectious Diseases and Therapy. 2020 <https://doi.org/10.1007/s40121-021-00397-8>
8. Abdulrahman A, Wael M, AIAmmadi F, AIMosawi Z, AISherooqi R, Abduljalil M, Kumar N, AlQahtani M. Is Sickle Cell Disease A Risk Factor For Sever COVID-19: : A Multicenter National Retrospective Cohort. European Journal of Hematology. 2020 <https://doi.org/10.1002/jha2.170>
9. Almadhi, M., Abdulrahman, A., Sharaf, S., AlSaad, D., Stevenson, N., Atkin, S.



- and AlQahtani, M., 2021. The high prevalence of asymptomatic SARS-CoV-2 infection reveals the silent spread of COVID-19. *International Journal of Infectious Diseases*,. <https://doi.org/10.1016/j.ijid.2021.02.100>
10. Rabaan, A. A., Al-Ahmed, S. H., Al-Malkey, M., Alsubki, R., Ezzikouri, S., Al-Hababi, F. H., Sah, R., Al Mutair, A., Alhumaid, S., Al-Tawfiq, J. A., Al-Omari, A., Al-Qaaneh, A. M., Al-Qahtani, M., Tirupathi, R., Al Hamad, M. A., Al-Baghli, N. A., Sulaiman, T., Alsubait, A., Mehta, R., Abass, E., ... Rodriguez-Morales, A. J. (2021). Airborne transmission of SARS-CoV-2 is the dominant route of transmission: droplets and aerosols. *Le infezioni in medicina*, 29(1), 10–19. <https://doi:10.1001/jama.2020.12458>
  11. Almadhi, M. A., Abdulrahman, A., Alawadhi, A., Rabaan, A. A., Atkin, S., & AlQahtani, M. (2021). The effect of ABO blood group and antibody class on the risk of COVID-19 infection and severity of clinical outcomes. *Scientific reports*, 11(1), 5745. <https://doi.org/10.1038/s41598-021-84810-9>
  12. Mallah, S., Abdulrahman, A., Alawadhi, A., & AlQahtani, M. (2021). Clinical and Epidemiological Characteristics of COVID-19 in a Multi-National Cohort in the Middle East. *Journal Of Epidemiology And Global Health*. <https://doi.org/10.2991/jegh.k.210306.001>
  13. Jaffar A. Al-Tawfiq, Ali A. Rabaan, Awad Al-Omari, Abbas Al Mutair, Manaf Al-Qahtani, Raghavendra Tirupathi, Learning from SARS and MERS: COVID-19 reinfection where we stand?, *Travel Medicine and Infectious Disease*, 2021, 102024, 1477-8939, <https://doi.org/10.1016/j.tmaid.2021.102024>.
  14. AlAli SY, Abdulrahman A, Yaghi O, Janahi E, AlQahtani M. SARS-Cov-2 Viral Load as an Indicator for COVID-19 Patients Hospital Stay. medRxiv. 2020 ;doi: <https://doi.org/10.1101/2020.11.04.20226365> Journal of Bahrain Society
  15. AlQahtani, M., Abdulrahman, A., Almadani, A., Alali, S., Al Zamrooni, A., & Hejab, A. et al. (2021). Randomized controlled trial of convalescent plasma therapy against standard therapy in patients with severe COVID-19 disease. *Scientific Reports*, 11(1). <https://doi.org/10.1038/s41598-021-89444-5>
  16. Mallah, S., Ghorab, O., Al-Salmi, S., Abdellatif, O., Tharmaratnam, T., & Iskandar, M. et al. (2021). COVID-19: breaking down a global health crisis. *Annals Of Clinical Microbiology And Antimicrobials*, 20(1). <https://doi.org/10.1186/s12941-021-00438-7>
  17. Alqahtani, M., Tickler, I., Al Deesi, Z., AlFouzan, W., Al Jabri, A., & Al Jindan, R. et al. (2021). Molecular detection of carbapenem resistance genes in rectal swabs from patients in Gulf Cooperation Council hospitals. *Journal Of Hospital Infection*, 112, 96-103. <https://doi.org/10.1016/j.jhin.2021.03.027>
  18. Al Kaabi, N., Zhang, Y., Xia, S., Yang, Y., Al Qahtani, M., & Abdulrazzaq, N. et al. (2021). Effect of 2 Inactivated SARS-CoV-2 Vaccines on Symptomatic COVID-19 Infection in Adults. *JAMA*. doi: 10.1001/jama.2021.8565



19. Abdulrahman, A., Mallah, S.I. & Alqahtani, M. COVID-19 viral load not associated with disease severity: findings from a retrospective cohort study. *BMC Infect Dis* **21**, 688 (2021). <https://doi.org/10.1186/s12879-021-06376-1>
20. Al-Tawfiq, J.A., Alhumaid, S., Alshukairi, A.N. *et al.* COVID-19 and mucormycosis superinfection: the perfect storm. *Infection* (2021). <https://doi.org/10.1007/s15010-021-01670-1>
21. Al-Tawfiq, J.A., Alhumaid, S., Alshukairi, A.N. *et al.* COVID-19 and mucormycosis superinfection: the perfect storm. *Infection* (2021). <https://doi.org/10.1007/s15010-021-01670-1>
22. Jassim G, Jameel M, Brennan E, Yusuf M, Hasan N, Alwatani Y. Psychological Impact of COVID-19, Isolation, and Quarantine: A Cross-Sectional Study. *Neuropsychiatr Dis Treat.* 2021 May 11;17:1413-1421. doi: 10.2147/NDT.S311018. PMID: 34007180; PMCID: PMC8123965. <https://doi.org/10.2147/NDT.S311018>
23. Taher, A., Alalwan, A., Naser, N., Alegeai, O., & Alaradi, A. (2020). Acute Kidney Injury in COVID-19 Pneumonia: A Single-Center Experience in Bahrain. *Cureus.* <https://doi.org/10.7759/cureus.9693>
24. Abdulrahman, A., Mallah, S., AlAwadhi, A.I., Perna, S., Janahi, E. and AlQahtani, M., 2020. Association between RT-PCR Ct Values and COVID-19 New Daily Cases: A Multicenter Cross-Sectional Study. *Le Infezioni in Medicina*, n. 3, 416-426, 2021 <https://doi.org/10.53854/liim-2903-13>

### Pre-prints

25. Abdulrahman A, AlAwadhi AI, Almajthoob M, AlQahtani M. The implications of religious event and holidays on the transmission of SARS-CoV2: the impact of behavioral changes on transmission . medRxiv. 2020 <https://www.medrxiv.org/content/10.1101/2020.10.17.20214056v1>
26. Abdulrahman A, Mustafa F, AlAwadhi A, Alansari Q, AlAlawi B, AlQahtani M. Comparison of SARS-COV-2 nasal antigen test to nasopharyngeal RT-PCR in mildly symptomatic patients. 2020; <https://www.medrxiv.org/content/10.1101/2020.11.10.20228973v1>
27. Abdulrahman, A., Albastaki, A., AlAwadhi, A.I., AlWazzan, A. and AlQahtani, M., 2020. Diagnostic and monitoring utilities of saliva for SARS-CoV-2. *medRxiv.* ; <https://www.medrxiv.org/content/10.1101/2020.12.07.20244681v1>

### Submitted:

1. Vaccination acceptance paper
2. Favipravir Trial



3. Antigen Mass Screening
4. Antigen Nasal
5. Antigen Schools

### Guidance and recommendation

1. Evidence to recommendations: COVID-19 mitigation in the aviation sector ; WHO Publication ; 27 November 2020 ; COVID-19: Travel, Points of Entry and Border Health <https://www.who.int/publications/i/item/evidence-to-recommendation-covid-19-mitigation-in-the-aviation-sector>
2. Evidence to recommendations: Methods used for assessing health equity and human rights considerations in COVID-19 and aviation ; 23 December 2020 ; COVID-19: Travel, Points of Entry and Border Health <https://www.who.int/publications/i/item/evidence-to-recommendations-methods-used-for-assessing-health-equity-and-human-rights-considerations-in-covid-19-and-aviation>