

Selected Publications

2022

- **Saddik B, Awad MA, Al-Bluwi N, Hussein A, Shukla A, Al-Shujairi A, AlZubaidi H, Al-Hajjaj M, Halwani R, Hamid Q** (2022) The impact of environmental and climate parameters on the incidence and mortality of COVID-19 in the six Gulf Cooperation Council countries: A cross-country comparison study. PLoS ONE 17(7): e0269204. <https://doi.org/10.1371/journal.pone.0269204>
- Elbarazi, I.; El-Zaemey, S.; **Saddik, B.**; Ádám, B.; El Sadig, M.; Abdullahi, A.S.; Fritschi, L.; Sheek-Hussein, M. Estimate of Occupational Exposure to Carcinogens among Migrant Workers in the United Arab Emirates: A Cross-Sectional Study. Int. J. Environ. Res. Public Health 2022, 19, 13012. <https://doi.org/10.3390/ijerph192013012>
- Aljamaan, F., Alenezi, S., Alhasan, K., **Saddik, B.**, Alhaboob, A., Altawil, E. S., Alshahrani, F., Alrabiaah, A., Alaraj, A., Alkriadees, K., Alshamlani, Y., Alharbi, H., Jamal, A., Halwani, R., AlZamil, F., Al-Subaie, S., Barry, M., Memish, Z. A., Al-Tawfiq, J. A., & Temsah, M. H. (2022). Healthcare Workers' Worries and Monkeypox Vaccine Advocacy during the First Month of the WHO Monkeypox Alert: Cross-Sectional Survey in Saudi Arabia. Vaccines, 10(9), 1408. <https://doi.org/10.3390/vaccines10091408>
- Saheb Sharif-Askari, F., Ali Hussain Alsayed, H., Tleyjeh, I., Saheb Sharif-Askari, N., Al Sayed Hussain, A., **Saddik, B.**, **Hamid, Q.**, & Halwani, R. (2022). Sotrovimab Lowers the Risk of COVID-19 Related Hospitalization or Death in a Large Population Cohort in the United Arab Emirates. Clinical pharmacology and therapeutics, 10.1002/cpt.2700. Advance online publication. <https://doi.org/10.1002/cpt.2700>
- Elbarazi, I., **Saddik, B.**, Grivna, M., Aziz, F., ElSORI, D., Stip, E., & Bendak, E. (2022). The Impact of the COVID-19 "Infodemic" on Well-Being: A Cross-Sectional Study. Journal of multidisciplinary healthcare, 15, 289–307. <https://doi.org/10.2147/JMDH.S346930>
- GBD 2019 Local Burden of Disease Household Air Pollution Collaborators, **Saddik B.** (2022) Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000–18: a geospatial modelling study. The Lancet Global Health, 10(10), 2022, e1395-e1411, [https://doi.org/10.1016/S2214-109X\(22\)00332-1](https://doi.org/10.1016/S2214-109X(22)00332-1)
- Sharif-Askari, F. S., Hafezi, S., Sharif-Askari, N. S., Alsayed, H., Mdkhana, B., Selvakumar, B., Temsah, M. H., **Saddik, B.**, Al Anouti, F., & Halwani, R. (2022). Vitamin D modulates systemic inflammation in patients with severe COVID-19. Life sciences, 307, 120909. Advance online publication. <https://doi.org/10.1016/j.lfs.2022.120909>
- GBD 2019 Hepatitis B Collaborators, **Saddik B** (2022). Global, regional, and national burden of hepatitis B, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, The Lancet Gastroenterology & Hepatology, Volume 7, Issue 9, 2022, Pages 796-829, [https://doi.org/10.1016/S2468-1253\(22\)00124-8](https://doi.org/10.1016/S2468-1253(22)00124-8)
- Temsah MH, Aljamaan F, Alenezi S, Alhasan K, **Saddik B**, Al-Barag A, Alhaboob A, Bahabri N, Alshahrani F, Alrabiaah A, Alaraj A, Bahkali F, Alkriadees K, Jamal A, Halwani R, AlZamil F, Al-Subaie

S, Barry M, Memish ZA, Al-Tawfiq JA (2022). Monkeypox caused less worry than COVID-19 among the general population during the first month of the WHO Monkeypox alert: Experience from Saudi Arabia. *Travel Med Infect Dis.* 2022 Aug 11;49:102426.

<https://doi.org/10.1016/j.tmaid.2022.102426>

- **Alzubaidi, H.**, Samorinha, C., Saidawi, W., **Hussein, A.**, **Saddik, B.**, & Scholl, I. (2022). Preference for shared decision-making among Arabic-speaking people with chronic diseases: a cross-sectional study. *BMJ open*, 12(4), e058084. <https://doi.org/10.1136/bmjopen-2021-058084>
- Tleyjeh I, **Saddik B**, Ramakrishnan R, AlSwaidan N, AlAnazi A, Alhazmi D, Aloufi A, AlSumait F, Berbari E, Halwani R (2022). Long Term Predictors of Breathlessness, Exercise Intolerance, Chronic Fatigue and Well-being in Hospitalized Patients with COVID-19: A Cohort Study with 4 Months Median Follow-up. *Journal of Infection and Public Health* Vol. 15 (1) pp: 21-28.
- Mamdouh, H., Alnakhi, W.K., Hussain, H.Y., Ibrahim G.M., **Hussein A.** et al. Prevalence and associated risk factors of hypertension and pre-hypertension among the adult population: findings from the Dubai Household Survey, 2019. *BMC Cardiovasc Disord* 22, 18 (2022). <https://doi.org/10.1186/s12872-022-02457-4>
- Saheb Sharif-Askari F, Goel S, Saheb Sharif-Askari N, Hafezi S, Al Heialy S, Hachim MY, Hachim IY, Mahboub B, Salameh L, Abdelrazig M, Elzain EI, Al-Muhsen S, **Al-Hajjaj MS**, Ratemi E, **Hamid Q**, Halwani R. Asthma Associated Cytokines Regulate the Expression of SARS-CoV-2 Receptor ACE2 in the Lung Tissue of Asthmatic Patients. *Front Immunol.* 2022 Jan 17;12:796094. doi: 10.3389/fimmu.2021.796094. PMID: 35111161; PMCID: PMC8801531.

2021

- **Saddik B**, Elbarazi I, Temsah M-H, Saheb Sharif-Askari F, Kheder W, **Hussein A**, **Najim H**, **Bendardaf R**, **Hamid Q** and Halwani R (2021) Psychological Distress and Anxiety Levels Among Health Care Workers at the Height of the COVID-19 Pandemic in the United Arab Emirates. *International Journal of Public Health* 66:1604369. <https://doi.org/10.3389/ijph.2021.1604369>
- Tleyjeh I, **Saddik B**, Ramakrishnan R, AlSwaidan N, AlAnazi A, Alhazmi D, Aloufi A, AlSumait F, Berbari E, Halwani R (2021). Prevalence and predictors of Post-Acute COVID-19 Syndrome (PACS) after hospital discharge: A cohort Study with 4 months Median Follow-up. *PLoS One* Vol. 16 (12).
- **Saddik, B.**, **Al-Bluwi, N.**, **Shukla, A.**, Barqawi, H., Alsayed, H., Sharif-Askari, N. S., Temsah, M. H., **Bendardaf, R.**, **Hamid, Q.**, & Halwani, R. (2021). Determinants of healthcare workers perceptions, acceptance and choice of COVID-19 vaccines: a cross-sectional study from the United Arab Emirates. *Human vaccines & immunotherapeutics*, 1–9. Advance online publication. <https://doi.org/10.1080/21645515.2021.1994300>
- **Saddik, B.**, **Hussein, A.**, Albanna, A., Elbarazi, I., Al-Shujairi, A., Temsah, M. H., Saheb Sharif-Askari, F., Stip, E., **Hamid, Q.**, & Halwani, R. (2021). The psychological impact of the COVID-19 pandemic on adults and children in the United Arab Emirates: a nationwide cross-sectional study. *BMC Psychiatry*, 21(1), 224. <https://doi.org/10.1186/s12888-021-03213-2>
- Barry, M., Temsah, M. H., Aljamaan, F., **Saddik, B.**, Al-Eyadhy, A., Alenezi, S., Alamro, N., Alhuzaimi, A. N., Alhaboob, A., Alhasan, K., Alsohime, F., Alaraj, A., Halwani, R., Jamal, A., Temsah, O., Alzamil,

- F., Somily, A., & Al-Tawfiq, J. A. (2021). COVID-19 vaccine uptake among healthcare workers in the fourth country to authorize BNT162b2 during the first month of rollout. *Vaccine*, 39(40), 5762–5768. <https://doi.org/10.1016/j.vaccine.2021.08.083>
- Al-Amad SH, Rahman B, Khalifa N, **Awad MA**. Oral candidal carriage and its association with dental carious lesions in asymptomatic adults: a cross-sectional study from the UAE. *BMC Oral Health*. 2021 Apr 19;21(1):197. doi: 10.1186/s12903-021-01559-3. PMID: 33874916; PMCID: PMC8056575.
 - Altaie AM, **Saddik B**, Alsaegh MA, Soliman SSM, **Hamoudi R**, Samaranayake LP (2021) Prevalence of unculturable bacteria in the periapical abscess: A systematic review and meta-analysis. *PLoS ONE* 16(8): e0255485
 - Mahmoud I, Sulaiman N, **Hussein A**, Mamdouh H, Al Nakhi WK, Hussain HY, Ibrahim GM. A hypertension risk score for adults: a population-based cross-sectional study from the Dubai Household Survey 2019. *Epidemiol Health*. 2021;43: e2021064. doi: 10.4178/epih. e2021064. Epub 2021 Sep 8. PMID: 34525498; PMCID: PMC8769801.
 - Temsah M, Barry M, Aljamaan F, Alhuzaimi A, Al-Eyadhy A, **Saddik B**, Arabiaah A, Alsohime F, Alhaboob A, Alhassan K et al. Adenovirus and RNA-based COVID-19 vaccines' perceptions and acceptance among healthcare workers in Saudi Arabia: a national survey. *BMJ Open* 2021;11: e048586. doi: 10.1136/bmjopen-2020-048586
 - **Alzubaidi H**, Samorinha C, **Saddik B**, Saidawi W, Abduelkarem AR, Abu-Gharbieh E, Sherman SM. A mixed-methods study to assess COVID-19 vaccination acceptability among university students in the United Arab Emirates. *Hum Vaccin Immunother*. 2021 Nov 2;17(11):4074-4082. doi: 10.1080/21645515.2021.1969854. Epub 2021 Sep 17. PMID: 34534052
 - Alhaj H, Abughosh R, Aldaher B, Elhewairis A, Ali A, Alnaqbi F, Alzaabi S, **Saddik B**. Attitudes and decision-making processes of Midwakh smoking among adult males in UAE. *BJPsych Open* 2021; 7(S1): S233.
 - GBD 2019 Chewing Tobacco Collaborators, **Saddik B**. Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019, *The Lancet Public Health*, Volume 6, Issue 7, 2021, Pages e482-e499
 - GBD 2019 Tobacco Collaborators, **Saddik B**. Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019, *The Lancet*, Volume 397, Issue 10292, 2021, Pages 2337-2360
 - Temsah, M. H., Barry, M., Aljamaan, F., Alhuzaimi, A. N., Al-Eyadhy, A., **Saddik, B.**, Alsohime, F., Alhaboob, A., Alhasan, K., Alaraj, A., Halwani, R., Jamal, A., Alamro, N., Temsah, R., Esmaeil, S., Alenezi, S., Alzamil, F., Somily, A. M., & Al-Tawfiq, J. A. (2021). SARS-CoV-2 B.1.1.7 UK Variant of Concern Lineage-Related Perceptions, COVID-19 Vaccine Acceptance and Travel Worry Among Healthcare Workers. *Frontiers in Public Health*, 9, 686958. <https://doi.org/10.3389/fpubh.2021.686958>
 - Ahmed LA, Verlinden M, Alobeidli MA, Alahbabi RH, AlKatheeri R, **Saddik B**, Oulhaj A, Al-Rifai RH. (2021). Patterns of Tobacco Smoking and Nicotine Vaping among University Students in the United

Arab Emirates: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*. 2021; 18(14):7652. <https://doi.org/10.3390/ijerph18147652>

- Temsah, M. H., Al Huzaimi, A., Alrabiaah, A., Alamro, N., Al-Sohime, F., Al-Eyadhy, A., Alhasan, K., Kari, J. A., Alhaboob, A., Alsalmi, A., AlMuhanna, W., Almaghlouth, I., Aljamaan, F., Halwani, R., **Saddik, B.**, Barry, M., Al-Zamil, F., AlHadi, et al. (2021). Changes in healthcare workers' knowledge, attitudes, practices, and stress during the COVID-19 pandemic. *Medicine*, 100(18), e25825. <https://doi.org/10.1097/MD.00000000000025825>
- Bashedi I, Mahboub B, Salameh L, Al-Ani M, Jairoun AA, **Saddik B**, Abu-Gharbieh E. Assessment of Novel Inhaler Technique Reminder Labels in Image Format on the Correct Demonstration of Inhaler Technique Skills in Asthma: A Single-Blinded Randomized Controlled Trial. *Pharmaceuticals*. 2021; 14(2):150. <https://doi.org/10.3390/ph14020150>
- Salameh L, Mahboub B, Khamis A, Alsharhan M, Tirmazy SH, Dairi Y, **Hamid Q, Hamoudi R**, Al Heialy S. Asthma severity as a contributing factor to cancer incidence: A cohort study. *PLoS One*. 2021 May 13;16(5):e0250430. doi: 10.1371/journal.pone.0250430. PMID: 33983952; PMCID: PMC8118340.
- Mahboub B, Bataineh MTA, Alshraideh H, **Hamoudi R**, Salameh L, Shamayleh A. Prediction of COVID-19 Hospital Length of Stay and Risk of Death Using Artificial Intelligence-Based Modeling. *Front Med (Lausanne)*. 2021 May 4;8:592336. doi: 10.3389/fmed.2021.592336.

2020

- **Saddik B, Hussein A**, Kheder W, Temsah H, Sharif-Askari F, **Hamid Q**, Halwani R Increased levels of anxiety among medical and non-medical university students during the COVID-19 Pandemic in the United Arab Emirates. *Risk Manag Healthc Policy*. 2020; 13: 2395–2406.
- GBD 2019 Diseases and Injuries Collaborators, **Saddik B**. Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet: Global Health Metrics*, Volume 396, Issue 10258, pp. 1204-1222, October 17, 2020
- **Saddik B**, Al-Masri S, Jradi H. Perceptions of neighborhood environment on health in a Saudi Population in Kingdom of Saudi Arabia, *European Journal of Public Health*, Volume 30, Issue Supplement_5, September 2020, ckaa166.162, <https://doi.org/10.1093/eurpub/ckaa166.162>
- GBD 2019 Risk Factors Collaborators, **Saddik B**. Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019, *The Lancet*, Volume 396, Issue 10258, October 2020, Pages 1223-1249.
- James SL, Castle CD, Dingels ZV, [..], **Saddik B** et al. (2020). Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Injury prevention: journal of the International Society for Child and Adolescent Injury Prevention*, 26(Supp 1), i125–i153. <https://doi.org/10.1136/injuryprev-2019-043531>
- James, SL., Castle, CD., Dingels ZV, [..], **Saddik B** et al. (2020). Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Injury prevention: journal of the International Society for Child and Adolescent Injury Prevention*, 26(Supp 1), i96–i114. <https://doi.org/10.1136/injuryprev-2019-043494>

- Haagsma, JA., James, SL., Castle, CD., Dingels, ZV, [...] **Saddik B** et al. (2020). Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Injury prevention: journal of the International Society for Child and Adolescent Injury Prevention*, 26(Supp 1), i12–i26. <https://doi.org/10.1136/injuryprev-2019-043296>
- GBD Chronic Respiratory Disease Collaborators, **Saddik B**. Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017 *Lancet Respir Med* 2020; 8: 585–96
- **Alzubaidi H**, Saidawi W, **Hussein A**, Hasan S. Critical Role of Pharmacists in Caring for Alzheimer's Disease Patients. *J Alzheimers Dis.* 2020;73(3):1253-1264. doi: 10.3233/JAD-190804. PMID: 31903993.
- Khalifa N, Rahman B, Gaintantzopoulou MD, Al-Amad S, **Awad MM**. Oral health status and oral health-related quality of life among patients with type 2 diabetes mellitus in the United Arab Emirates: a matched case-control study. *Health Qual Life Outcomes.* 2020 Jun 15;18(1):182. doi: 10.1186/s12955-020-01418-9.
- Krebs P, **Sherman SE**, Wilson H, El-Shahawy O, Abrams LL, Zhao X, Nahvi S, Shelley D. Text2Connect: a health system approach to engage tobacco users in quitline cessation services via text messaging. *Transl Behav Med.* 2020 Feb 3;10(1):292-301. doi: 10.1093/tbm/ibz033.
- Japuntich SJ, Hammett PJ, Rogers ES, Fu S, Burgess DJ, El Shahawy O, Melzer AC, Noorbaloochi S, Krebs P, **Sherman SE**. Effectiveness of Proactive Tobacco Cessation Treatment Outreach Among Smokers With Serious Mental Illness. *Nicotine Tob Res.* 2020 Aug 24;22(9):1433-1438. doi: 10.1093/ntr/ntaa013.
- Ladapo JA, Tseng CH, **Sherman SE**. Financial Incentives for Smoking Cessation in Hospitalized Patients: A Randomized Clinical Trial. *Am J Med.* 2020 Jun;133(6):741-749. doi: 10.1016/j.amjmed.2019.12.025. Epub 2020 Jan 23. PMID: 31982494; PMCID: PMC7293955.
- Ahmed SBM, Amer S, **Hussein A**, Kampani DD, Al Hasham N, Assker MM, Shawa N, Saleh D, Alfarouk KO. Assessing the Knowledge of Environmental Risk Factors for Cancer among the UAE Population: A Pilot Study. *Int J Environ Res Public Health.* 2020 Apr 25;17(9):2984. doi: 10.3390/ijerph17092984