

## **1260 COVID-19 Vaccine Hesitancy Peer Reviewed Publications:**

There are literally thousands of peer reviewed studies on vaccine hesitancy and how the government can overcome it. In sum, there are over 6000 such studies on Pubmed. A more narrowly focused search on endnote pulled up about 1250 studies. These studies have a wide range of topics, but most focus on which groups of people are vaccine hesitant, statistics on these populations, as well as how to overcome vaccine hesitancy through propaganda, censorship, the law and behavioral control.

The fact is that our government, governments from around the world, the WHO and UNICEF have spent billions of dollars in a misguided attempt to try to figure out how to make people take (coerce, compel, and entice) these experimental medical products (COVID-19 vaccines). This was clearly a coordinated effort.

This monumental world-wide effort to manipulate beliefs has eliminated informed consent. Informed consent is the idea that a person must be given sufficient information before making decisions about their medical care. Pertinent information includes risks and benefits of treatments, the patient's role in treatment, alternative treatments, and the person's right to refuse treatment. When people cannot get reliable safety information on whether to take an experimental product or any medical product, when they are being coerced and are not informed of important safety considerations, informed consent is gone.

Of particular concern is the vaccine hesitancy clinical trials that are specifically designed to see what types of propaganda, nudging, computational propaganda and behavioral modifications work best to elicit compliance from entire populations. In funding such studies, the government and world-wide leadership have endeavored to eliminate informed consent.

Remember, the USA only has Emergency Use Authorized COVID vaccines available. These products have not had to go through the rigors of the clinical trial process to receive full licensure. Of course, much of what has been labeled as misinformation over the past three years has been proven to be truth. People were not allowed to know the truth through propaganda, censorship and coercion.

These studies have bought and paid for mostly by the US government, UNICEF or NGO/astroturf organizations working on their behalf.

This is basically taxpayer-funded market research to garner compliance for the COVID-19 vaccine roll-out. Marketing research and methods to coerce large populations by the US government for the likes of Pfizer and Moderna.

As an example: please read the abstract from a recent paper, whose authors work for the Health and Human Services.

***“The Initial Relationship Between the United States Department of Health and Human Services’ Digital COVID-19 Public Education Campaign and Vaccine Uptake: Campaign Effectiveness Evaluation.”***

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From the Abstract:

"the US Department of Health and Human Services launched the We Can Do This public education campaign in April 2021 to increase vaccine confidence.

The campaign uses a mix of digital, television, print, radio, and out-of-home channels to reach target audiences...

The size and length of the Department of Health and Human Services We Can Do This public education campaign make it uniquely situated to examine the impact of a digital campaign on COVID-19 vaccination, which may help inform future vaccine communication efforts and broader public education efforts.

These findings suggest that campaign digital dose is positively associated with COVID-19 vaccination uptake among US adults; future research assessing campaign impact on reduced COVID-19–attributed morbidity and mortality and other benefits is recommended. This study indicates that digital channels have played an important role in the COVID-19 pandemic response.

Digital outreach may be integral in addressing future pandemics and could even play a role in addressing nonpandemic public health crises."

Re-read that last sentence again. Not only did the US government (HHS) have a huge campaign to program our minds during COVID to increase uptake of the "vaccine", they are now planning how to use this "Digital outreach" for non-pandemic purposes...

This campaign was bombarded the American people with propaganda, paid for by the US Government. From the article:

The We Can Do This campaign aims to influence COVID-19 vaccine confidence and uptake through the dissemination of advertisements (eg, 30-second videos and static images with text) that address key attitudinal and behavioral constructs relevant to these outcomes across a mix of traditional and new media channels. These channels include television, radio, and print media; site direct (digital advertising directly purchased on websites), programmatic (digital advertising purchased through automated marketplace platforms to reach audiences across a range of websites, apps, and platforms), and paid social media (advertising bought directly on social media platforms) advertisements; earned media; partnerships; and influencer engagement. To reach diverse audiences, the campaign has engaged simultaneously with the general population and with specific racial and ethnic audiences through tailored communications in more than 14 languages, including English and Spanish.

Between April 5 and September 26, 2021, according to Nielsen Digital and Total Ad Ratings (see Multimedia Appendix 1), the campaign is estimated to have reached more than 90% of US adults an average of 20.9 times across measured television and digital channels (Nielsen Digital Ad Ratings, unpublished data, 2021). In addition to the campaign's national reach, it also delivered extra ads to markets, zip codes, and population segments with higher proportions of vaccine-hesitant adults and higher COVID-19 prevalence. As the vaccination uptake rate varied across designated market areas (DMAs), the campaign also took vaccination rates into account when deciding where to deliver these extra ads to help encourage first-dose vaccination.

(from the Fors Marsh Website): "We collaborated with trusted messengers, including 80 doctors, 27 senior government spokespeople, community and public health leaders, and other experts across the country to amplify our message within local communities.

We worked with more than 170 influencers, including actors, singers, amateur and professional athletes, and social media personalities to share the importance of getting vaccinated with their followers."

This campaign not only utilized propaganda, it is also used known neuro-linguistic programming techniques, such as repetitive messaging to convey these messages to groups of people deemed resistant to taking this experimental medical product ("vaccine"). Then HHS hired a host of experts, actors, singers, amateur and professional athletes, and social media personalities to amplify their messaging again and again and again.

They then did a large clinical trial to see how these techniques affected people's decision to get the mRNA "vaccine". The results showed that this huge propaganda campaign was hugely successful in getting people to take the jab.

The problem with propaganda and censorship is that the use of such by governments and world leaders is that it is a slippery slope.

As documented in the paper above, our government leaders now know that the use of such tools was successful in increasing vaccine uptake. The administrative state is only going to increase their use of such techniques during the next health crisis.

Finally, please remember that informed consent, as codified by domestic and international law requires that that a person (patient) must be given sufficient information before making decisions about their medical care.

## 1260 COVID-19 Vaccine Hesitancy Peer Reviewed Publications:

1. Zimmerman, T., et al., *Misinformation and COVID-19 vaccine hesitancy*. Vaccine, 2023. **41**(1): p. 136-144.
2. Zhou, Y., R. Li, and L. Shen, *Targeting COVID-19 vaccine-hesitancy in college students: An audience-centered approach*. J Am Coll Health, 2023: p. 1-10.
3. Zheng, B., et al., *Using the '4Ps' social marketing strategy to overcome vaccination hesitancy: COVID-19 vaccine coverage in a Chinese college as an example*. Saudi Med J, 2023. **44**(6): p. 560-596.
4. Zhang, V., P. Zhu, and A.L. Wagner, *Spillover of Vaccine Hesitancy into Adult COVID-19 and Influenza: The Role of Race, Religion, and Political Affiliation in the United States*. Int J Environ Res Public Health, 2023. **20**(4).
5. Zhang, Q., et al., *Impact of social media news on COVID-19 vaccine hesitancy and vaccination behavior*. Telemat Inform, 2023. **80**: p. 101983.
6. Zengeni, M. and N.N. Briggs, *The Prevalence of COVID-19 Vaccine Hesitancy Among the Black Asian Ethnic Minority in New South Wales, Australia*. Cureus, 2023. **15**(6): p. e40626.
7. Zeng, H.Q., H.J. Liu, S.B. Wang, and Z.H. Yin, *Assessment of hesitancy to COVID-19 vaccine in patients with rheumatic arthritis*. Eur Rev Med Pharmacol Sci, 2023. **27**(16): p. 7459-7469.
8. Yuan, Y., C. Melde, N. Zhang, and P. Pagidipati, *Race, ethnicity, psychological factors, and COVID-19 vaccine hesitancy during the COVID-19 pandemic*. Psychol Health Med, 2023. **28**(2): p. 427-438.
9. Yuan, S., J. Rui, and X. Peng, *Trust in scientists on COVID-19 vaccine hesitancy and vaccine intention in China and the US*. Int J Disaster Risk Reduct, 2023. **86**: p. 103539.
10. Youssef, N.J., et al., *COVID-19 Vaccine Acceptance and Hesitancy Among Health Care Workers in Lebanon*. J Epidemiol Glob Health, 2023. **13**(1): p. 55-66.
11. Yohannes, S., et al., *COVID-19 vaccine hesitancy among adults in Hawassa City Administration, Sidama Region, Ethiopia: A community-based study*. Front Public Health, 2023. **11**: p. 1122418.
12. Yildiz Durak, H., et al., *Investigation of personal variables, technology usage, vaccine-related variables, social media-specific epistemological beliefs, media*

- literacy, social impact strategies variables affecting vaccine hesitancy beliefs in the Covid-19 pandemic. Z Gesundh Wiss, 2023: p. 1-14.*
13. Yeskendir, A., A. Gusmanov, and B. Zhussupov, *Parental attitudes, beliefs and behaviors toward childhood and COVID-19 vaccines: A countrywide survey conducted in Kazakhstan examining vaccine refusal and hesitancy. Vaccine, 2023.*
  14. Yap, D.L., C. Mandell, and E. Behar, *The Role of Perceived Risk in the Relationship Between Disgust Sensitivity and COVID-19 Vaccine Hesitancy. Cognit Ther Res, 2023: p. 1-12.*
  15. Yao, Y., et al., *Socio-economic disparities in exposure to and endorsement of COVID-19 vaccine misinformation and the associations with vaccine hesitancy and vaccination. Public Health, 2023. 223: p. 217-222.*
  16. Yang, L., et al., *Understanding Drivers of Vaccine Hesitancy During the COVID-19 Pandemic Among Older Adults in Jiangsu Province, China: Cross-sectional Survey. JMIR Form Res, 2023. 7: p. e39994.*
  17. Xu, R., et al., *COVID-19 vaccine hesitancy between family decision-makers and non-decision-makers among college teachers. Ann Med, 2023. 55(1): p. 292-304.*
  18. Xie, L., D. Wang, and F. Ma, *Analysis of individual characteristics influencing user polarization in COVID-19 vaccine hesitancy. Comput Human Behav, 2023. 143: p. 107649.*
  19. Xia, Y., Q. Li, W. Jiao, and Y. Lan, *Dynamic mechanism of eliminating COVID-19 vaccine hesitancy through web search. Front Public Health, 2023. 11: p. 1018378.*
  20. Wynter-Adams, D. and P. Thomas-Brown, *COVID-19 vaccine hesitancy in a developing country: prevalence, explanatory factors and implications for the future. Public Health, 2023. 217: p. 146-154.*
  21. Wu, J., et al., *How urban versus rural residency relates to COVID-19 vaccine hesitancy: A large-scale national Chinese study. Soc Sci Med, 2023. 320: p. 115695.*
  22. Wu, J., et al., *Dynamic Trends and Underlying Factors of COVID-19 Vaccine Booster Hesitancy in Adults: Cross-Sectional Observational Study. JMIR Public Health Surveill, 2023. 9: p. e44822.*

23. Wollburg, P., Y. Markhof, S. Kanyanda, and A. Zezza, *The evolution of COVID-19 vaccine hesitancy in Sub-Saharan Africa: evidence from panel survey data*. BMC Proc, 2023. **17**(Suppl 7): p. 8.
24. Wollburg, P., Y. Markhof, S. Kanyanda, and A. Zezza, *Assessing COVID-19 vaccine hesitancy and barriers to uptake in Sub-Saharan Africa*. Commun Med (Lond), 2023. **3**(1): p. 121.
25. Willis, D.E., et al., *Hesitant but vaccinated: assessing COVID-19 vaccine hesitancy among the recently vaccinated*. J Behav Med, 2023. **46**(1-2): p. 15-24.
26. Willis, D.E., et al., *COVID-19 vaccine hesitancy and racial discrimination among US adults*. Prev Med Rep, 2023. **31**: p. 102074.
27. Willis, D.E., et al., *COVID-19 Vaccine Hesitancy and Experiences of Discrimination Among Black Adults*. J Racial Ethn Health Disparities, 2023. **10**(3): p. 1025-1034.
28. Williams, J.C., et al., *Patient-reported influences on COVID-19 vaccine acceptance and hesitancy in people with hidradenitis suppurativa*. Br J Dermatol, 2023. **189**(3): p. 351-353.
29. Wiley, Z.E. and D.J. Weber, *Approaching coronavirus disease 2019 (COVID-19) vaccine hesitancy among healthcare personnel: The importance of cultural competency*. Infect Control Hosp Epidemiol, 2023: p. 1-2.
30. Waring, M.E., et al., *Factors associated with mothers' hesitancy to receive a COVID-19 vaccine*. J Behav Med, 2023. **46**(1-2): p. 179-184.
31. Wang, Y. and X. Zhang, *Key factors influencing paediatric COVID-19 vaccine hesitancy: a brief overview and Decision-making Trial and Evaluation Laboratory analysis*. Public Health, 2023. **218**: p. 97-105.
32. Wang, Y., et al., *Hesitancy to Receive the Booster Doses of COVID-19 Vaccine Among Cancer Patients in China: A Multicenter Cross-Sectional Survey - Four PLADs, China, 2022*. China CDC Wkly, 2023. **5**(10): p. 223-228.
33. Wang, G., et al., *COVID-19 vaccine hesitancy of older people in China*. Clin Transl Med, 2023. **13**(9): p. e1397.
34. Walkowiak, M.P., J. Domaradzki, and D. Walkowiak, *Are We Facing a Tsunami of Vaccine Hesitancy or Outdated Pandemic Policy in Times of Omicron? Analyzing Changes of COVID-19 Vaccination Trends in Poland*. Vaccines (Basel), 2023. **11**(6).
35. Vraga, E.K., et al., *A review of HPV and HBV vaccine hesitancy, intention, and uptake in the era of social media and COVID-19*. Elife, 2023. **12**.

36. Viskupic, F. and D.L. Wiltse, *COVID-19 Parental Vaccine Hesitancy Among Nurses in the State of South Dakota*. J Community Health, 2023. **48**(2): p. 245-251.
37. Veronese, G., F. Mahamid, and D. Bdier, *Concerns, perceived risk, and hesitancy on COVID-19 vaccine: a qualitative exploration among university students living in the West Bank*. Epidemiol Infect, 2023. **151**: p. e139.
38. Verma, R., A. Chhabra, and A. Gupta, *A statistical analysis of tweets on covid-19 vaccine hesitancy utilizing opinion mining: an Indian perspective*. Soc Netw Anal Min, 2023. **13**(1): p. 12.
39. Venegas-Murillo, A.L., et al., *Mitigating COVID-19 Risk and Vaccine Hesitancy Among Underserved African American and Latinx Individuals with Mental Illness Through Mental Health Therapist-Facilitated Discussions*. J Racial Ethn Health Disparities, 2023. **10**(3): p. 1358-1370.
40. Vanderpool, R.C., A. Gaysynsky, W.S. Chou, and E.S. Tonorezos, *Using Behavioral Science to Address COVID-19 Vaccine Hesitancy Among Cancer Survivors: Communication Strategies and Research Opportunities*. J Behav Med, 2023. **46**(1-2): p. 366-376.
41. Valencic, E., et al., *Group medical information for parents: A COVID-19 experience between fear of the pandemic and vaccine hesitancy*. Acta Paediatr, 2023. **112**(9): p. 1941-1943.
42. Vaithilingam, S., et al., *COVID-19 vaccine hesitancy and its drivers: An empirical study of the vaccine hesitant group in Malaysia*. PLoS One, 2023. **18**(3): p. e0282520.
43. Udugampolage, N.S., et al., *COVID-19 Vaccine Hesitancy in Italian Adults with Marfan Syndrome: Insights from a Secondary Analysis of a Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(4).
44. Turken, A. and H. Capar, *Vaccine hesitancy in patients with COVID-19 who have back pain*. Osong Public Health Res Perspect, 2023. **14**(2): p. 100-109.
45. Tulloch, J.S.P., et al., *COVID-19 vaccine hesitancy in care home staff: A survey of Liverpool care homes*. Vaccine, 2023. **41**(7): p. 1290-1294.
46. Toshkov, D., *What accounts for the variation in COVID-19 vaccine hesitancy in Eastern, Southern and Western Europe?* Vaccine, 2023. **41**(20): p. 3178-3188.
47. Tolley, A.J., V.C. Scott, M.L. Mitsdarffer, and J.P. Scaccia, *The Moderating Effect of Vaccine Hesitancy on the Relationship between the COVID-19 Vaccine Coverage Index and Vaccine Coverage*. Vaccines (Basel), 2023. **11**(7).



48. Tian, C.Y., et al., *Associations between Health Literacy, Trust, and COVID-19 Vaccine Hesitancy: The Case of Hong Kong*. Vaccines (Basel), 2023. 11(3).
49. Tharwat, S., A.M. Saad, M.K. Nassar, and D.K. Nassar, *Acceptance and hesitancy to receive COVID-19 vaccine among university students in Egypt: a nationwide survey*. Trop Med Health, 2023. 51(1): p. 16.
50. Terrell, R., A. Alami, and D. Krewski, *Interventions for COVID-19 Vaccine Hesitancy: A Systematic Review and Narrative Synthesis*. Int J Environ Res Public Health, 2023. 20(12).
51. Taylor, B.G., E.A. Mumford, A.M. Kaplan, and W. Liu, *Concerns about COVID-19 Vaccine Hesitancy among Law Enforcement Officers: Prevalence and Risk Factor Data from a Nationally Representative Sample in the United States*. Vaccines (Basel), 2023. 11(4).
52. Tampake, R., S.A. Mangundap, and Saman, *COVID-19 Vaccine Uptake, Acceptance, and Reason for Vaccine Hesitancy: A Cross-Sectional Study Among Pregnant Women in Trinidad, West Indies [Letter]*. Int J Womens Health, 2023. 15: p. 395-396.
53. Takamatsu, A., et al., *Factors associated with COVID-19 booster vaccine hesitancy: a nationwide, cross-sectional survey in Japan*. Public Health, 2023. 223: p. 72-79.
54. Swarnamali, H., T.V. Francis, P. Sooriyaarachchi, and R. Jayawardena, *COVID-19 vaccine hesitancy in Sri Lanka: A national level survey*. Int J Health Sci (Qassim), 2023. 17(1): p. 3-11.
55. Svallfors, S., E.C. Larsson, B. Puranen, and A.M. Ekstrom, *COVID-19 vaccine hesitancy among first-generation immigrants living in Sweden*. Eur J Public Health, 2023. 33(4): p. 687-694.
56. Sundaram, S.P., et al., *Vaccine Hesitancy and Factors Related to Vaccine Hesitancy in COVID-19 Vaccination among a Tribal Community of Meghalaya: A Mixed Methods Study*. J Patient Exp, 2023. 10: p. 23743735231183673.
57. Sun, Y., X. Li, and D. Guo, *COVID-19 Vaccine Hesitancy in China: An Analysis of Reasons through Mixed Methods*. Vaccines (Basel), 2023. 11(3).
58. Suhail, M.K. and A. Moinuddin, *Evaluation of strategies against vaccine hesitancy in the COVID-19 and Indian context-A systematic review*. J Educ Health Promot, 2023. 12: p. 142.
59. Stubbs, A.W., S. Regmi, and K.D. Ward, *It was a pleasure to read, "Exploring COVID-19 Vaccine Hesitancy Among Stakeholders in African American and*

- Latinx Communities in the Deep South Through the Lens of the Health Belief Model*". Am J Health Promot, 2023. **37**(6): p. 874-875.
60. Sriwijitalai, W. and V. Wiwanitkit, *Social media campaign and research program to address COVID-19 vaccine hesitancy in pregnancy: correspondence*. Am J Obstet Gynecol, 2023. **228**(1): p. 119-120.
  61. Sookaromdee, P. and V. Wiwanitkit, *A Comment on "COVID-19 Vaccine Hesitancy and Physician-led Intervention"*. Mil Med, 2023. **188**(3-4): p. 90.
  62. Silva, G.M., et al., *COVID-19 vaccination challenges: from fake news to vaccine hesitancy*. Cien Saude Colet, 2023. **28**(3): p. 739-748.
  63. Shook, N.J., B. Oosterhoff, and B. Sevi, *A longitudinal assessment of variability in COVID-19 vaccine hesitancy and psychosocial correlates in a national United States sample*. Vaccine, 2023. **41**(7): p. 1390-1397.
  64. Shen, K. and M. Kejriwal, *Using conditional inference to quantify interaction effects of socio-demographic covariates of US COVID-19 vaccine hesitancy*. PLOS Glob Public Health, 2023. **3**(5): p. e0001151.
  65. Sheikh, N.S., et al., [*Vaccine hesitancy among immigrants during the COVID-19 pandemic - a qualitative study*]. Tidsskr Nor Laegeforen, 2023. **143**(4).
  66. Sheikh, N.S., et al., *Understanding COVID-19 vaccine hesitancy in Pakistan: The paradigm of confidence, convenience, and complacency; A cross-sectional study*. PLoS One, 2023. **18**(8): p. e0289678.
  67. Shearn, C. and E.M. Krockow, *Reasons for COVID-19 vaccine hesitancy in ethnic minority groups: A systematic review and thematic synthesis of initial attitudes in qualitative research*. SSM Qual Res Health, 2023. **3**: p. 100210.
  68. Sharma, E., S. Mondal, S. Das, and V.G. Vrana, *Scale Development for COVID-19 Vaccine Hesitancy by Integration of Socio-Demographic and Psychological Factors*. Vaccines (Basel), 2023. **11**(6).
  69. Sharif Nia, H., et al., *The predictive role of parental attitudes toward COVID-19 vaccines and child vulnerability: A multi-country study on the relationship between parental vaccine hesitancy and financial well-being*. Front Public Health, 2023. **11**: p. 1085197.
  70. Shacham, M., Y. Hamama-Raz, M. Ben-Ezra, and Y. Levin, *Association between COVID-19 and Seasonal Influenza Vaccines to Vaccine Hesitancy, Intolerance of Uncertainty and Mental Health*. Vaccines (Basel), 2023. **11**(2).

71. Shabir, A., et al., *COVID-19 Vaccination Status as Well as Factors Associated with COVID-19 Vaccine Acceptance and Hesitancy among Prisoners and the Implications*. Vaccines (Basel), 2023. 11(6).
72. Sezerol, M.A. and S. Davun, *COVID-19 Vaccine Hesitancy and Related Factors among Unvaccinated Pregnant Women during the Pandemic Period in Turkey*. Vaccines (Basel), 2023. 11(1).
73. Scheiber, A., et al., *COVID-19 Vaccination Rates and Vaccine Hesitancy Among Spanish-Speaking Free Clinic Patients*. J Community Health, 2023. 48(1): p. 127-135.
74. Scanlon, B., et al., *COVID-19 vaccine hesitancy, acceptance and informational needs in an Australian cancer population: a cross-sectional survey*. Aust Health Rev, 2023. 47(1): p. 110-118.
75. Scales, D., et al., *'They've all endorsed it...but I'm just not there:' a qualitative exploration of COVID-19 vaccine hesitancy reported by Black and Latinx individuals*. BMJ Open, 2023. 13(7): p. e072619.
76. Sato, R., *Vaccine hesitancy against COVID-19 vaccine over time in Nigeria*. Vaccine, 2023. 41(17): p. 2749-2753.
77. Santavicca, T., et al., *COVID-19 vaccine hesitancy among young adults in Canada*. Can J Public Health, 2023. 114(1): p. 10-21.
78. Sampene, A.K., C. Li, F. Oteng Agyeman, and R. Brenya, *Socioeconomic and demographic characteristics influencing the hesitancy and refusal of COVID-19 vaccine in Ghana*. Ther Adv Vaccines Immunother, 2023. 11: p. 25151355221149336.
79. Salman, M., et al., *Trajectory of COVID-19 vaccine hesitancy post-vaccination and public's intention to take booster vaccines: A cross-sectional analysis*. Hum Vaccin Immunother, 2023. 19(2): p. 2225990.
80. Salazar-Fernandez, C., et al., *From Conspiracy to Hesitancy: The Longitudinal Impact of COVID-19 Vaccine Conspiracy Theories on Perceived Vaccine Effectiveness*. Vaccines (Basel), 2023. 11(7).
81. Salari, A., et al., *Active Medical Learner Engagement Results in the Discovery That One Size Does Not Fit All in Overcoming COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2023. 11(7).
82. Sadiq, M., S. Croucher, and D. Dutta, *COVID-19 Vaccine Hesitancy: A Content Analysis of Nigerian YouTube Videos*. Vaccines (Basel), 2023. 11(6).

83. Sabat, I., et al., *Vaccine hesitancy comes in waves: Longitudinal evidence on willingness to vaccinate against COVID-19 from seven European countries*. *Vaccine*, 2023. **41**(36): p. 5304-5312.
84. Ryan, G.W., et al., *Pediatricians' perspectives on COVID-19 and HPV vaccine hesitancy*. *Hum Vaccin Immunother*, 2023. **19**(2): p. 2225388.
85. Roy, D.N., M.S. Azam, and E. Islam, *Multi-dimensional potential factors influencing COVID-19 vaccine booster acceptance and hesitancy among university academic community in Bangladesh: A cross-sectional comparative study*. *PLoS One*, 2023. **18**(4): p. e0281395.
86. Rosenkilde, S., et al., *Factors related to COVID-19 vaccine hesitancy in Denmark: A national study in the autumn of 2021*. *Scand J Public Health*, 2023. **51**(5): p. 780-785.
87. Rosado, J.I., J.M. Costero, and Y. Wang, *COVID-19 Vaccine Uptake and Hesitancy in a Latino Agricultural Community*. *Health Educ Behav*, 2023: p. 10901981231167893.
88. Roldos, M.I., K.G. Burt, and J. Eubank, *Lessons to Build an Educational Model for Higher Education Institutions Defined as Anchor Institutions to Tackle Public Health Crises: A Pilot Study on COVID-19 Vaccine Hesitancy Among Faculty and Students in Hebert L. College in the Bronx, NY*. *J Hispanic High Educ*, 2023. **22**(3): p. 276-290.
89. Rojop, N., et al., *COVID-19 Attitudes and Vaccine Hesitancy among an Agricultural Community in Southwest Guatemala: A Cross-Sectional Survey*. *Vaccines (Basel)*, 2023. **11**(6).
90. Rikard-Bell, M., et al., *COVID-19 vaccine acceptance among pregnant women and the reasons for hesitancy: A multi-centre cross-sectional survey*. *Aust N Z J Obstet Gynaecol*, 2023. **63**(3): p. 335-343.
91. Reichelt, M., et al., *Addressing COVID-19 vaccine hesitancy in rural communities: A case study in engaging trusted messengers to pivot and plan*. *Front Public Health*, 2023. **11**: p. 1059067.
92. Real, F.J., A. Meisman, and B.L. Rosen, *Virtual communication training to address COVID-19 vaccine hesitancy*. *Med Educ*, 2023. **57**(5): p. 477-478.
93. Reagu, S., R.M. Jones, and M. Alabdulla, *COVID-19 Vaccine Hesitancy and Personality Traits; Results from a Large National Cross-Sectional Survey in Qatar*. *Vaccines (Basel)*, 2023. **11**(1).

94. Rasul, M.E. and S. Ahmed, *Not All Conservatives Are Vaccine Hesitant: Examining the Influence of Misinformation Exposure, Political Ideology, and Flu Vaccine Acceptance on COVID-19 Vaccine Hesitancy*. *Vaccines* (Basel), 2023. **11**(3).
95. Rancher, C., et al., *Using the 5C model to understand COVID-19 vaccine hesitancy across a National and South Carolina sample*. *J Psychiatr Res*, 2023. **160**: p. 180-186.
96. Ramonfaur, D., et al., *Determinants of COVID-19 vaccine hesitancy among pregnant persons*. *J Am Pharm Assoc* (2003), 2023. **63**(4): p. 1191-1196.
97. Rajshekhar, N., et al., *Exploring COVID-19 vaccine hesitancy and uptake in Nairobi's urban informal settlements: an unsupervised machine learning analysis of a longitudinal prospective cohort study from 2021 to 2022*. *BMJ Open*, 2023. **13**(9): p. e071032.
98. R, N., et al., *COVID-19 Vaccine Hesitancy Among Pregnant and Lactating Mothers Attending Government Health Care Centers in Karaikal, South India*. *Cureus*, 2023. **15**(7): p. e41456.
99. Quaife, M., et al., *COVID-19 vaccine hesitancy and social contact patterns in Pakistan: results from a national cross-sectional survey*. *BMC Infect Dis*, 2023. **23**(1): p. 321.
100. Qorib, M., et al., *Covid-19 vaccine hesitancy: Text mining, sentiment analysis and machine learning on COVID-19 vaccination Twitter dataset*. *Expert Syst Appl*, 2023. **212**: p. 118715.
101. Qorib, M., et al., *COVID-19 Vaccine Hesitancy: A Global Public Health and Risk Modelling Framework Using an Environmental Deep Neural Network, Sentiment Classification with Text Mining and Emotional Reactions from COVID-19 Vaccination Tweets*. *Int J Environ Res Public Health*, 2023. **20**(10).
102. Qazi, S.H., S. Masoud, and M.A. Usmani, *Vaccine hesitancy: acceptance of COVID-19 vaccine in Pakistan*. *Clin Exp Vaccine Res*, 2023. **12**(3): p. 209-215.
103. Pundhir, A., et al., *A cross-sectional study on COVID-19 vaccine hesitancy at peri-urban areas in Kanpur, Uttar Pradesh, India*. *Monaldi Arch Chest Dis*, 2023.
104. Proietti, F., et al., *COVID-19 vaccine hesitancy among Italian people with multiple sclerosis*. *Neurol Sci*, 2023. **44**(3): p. 803-808.

105. Prapasiri S Md, M.P.H. and D.M. Fisher Chavez, *Addressing COVID-19 Vaccine Hesitancy: Eight Tips for a Better Conversation*. *Fam Pract Manag*, 2023. **30**(2): p. 19-23.
106. Powell, N., et al., *The Relationship between Substance Use Stigma and COVID-19 Vaccine Hesitancy*. *Vaccines (Basel)*, 2023. **11**(7).
107. Pourrazavi, S., Z. Fathifar, M. Sharma, and H. Allahverdipour, *COVID-19 vaccine hesitancy: A Systematic review of cognitive determinants*. *Health Promot Perspect*, 2023. **13**(1): p. 21-35.
108. Pouliasi, II, A. Hadjikou, K. Kouvari, and A. Heraclides, *Socioeconomic Inequalities in COVID-19 Vaccine Hesitancy and Uptake in Greece and Cyprus during the Pandemic*. *Vaccines (Basel)*, 2023. **11**(8).
109. Portoghese, I., et al., *COVID-19 Vaccine Hesitancy among Italian Healthcare Workers: Latent Profiles and Their Relationships to Predictors and Outcome*. *Vaccines (Basel)*, 2023. **11**(2).
110. Pogue, K., et al., *Decrease in Overall Vaccine Hesitancy in College Students during the COVID-19 Pandemic*. *Vaccines (Basel)*, 2023. **11**(7).
111. Poghosyan, H., et al., *COVID-19 Vaccine Hesitancy Among Medicare Beneficiaries with and Without Cancer History: A US Population-based Study*. *J Community Health*, 2023. **48**(2): p. 315-324.
112. Piltch-Loeb, R., et al., *COVID-19 vaccine uptake, confidence and hesitancy in rural KwaZulu-Natal, South Africa between April 2021 and April 2022: A continuous cross-sectional surveillance study*. *PLOS Glob Public Health*, 2023. **3**(6): p. e0002033.
113. Pikkal Geva, H.Z., et al., *Vaccine hesitancy among health-care professionals in the era of COVID-19*. *Health Educ Res*, 2023. **38**(3): p. 193-203.
114. Phiriyasart, F., N. Aimyong, A. Jirapongsuwan, and N. Roseh, *COVID-19 vaccine hesitancy among older adult Thai Muslim people: A case-control study*. *Vaccine*, 2023.
115. Pergent, M., F. Haerynck, L. Hoste, and A. Gardulf, *COVID-19 vaccination in patients with primary immunodeficiencies: an international survey on patient vaccine hesitancy and self-reported adverse events*. *Front Immunol*, 2023. **14**: p. 1166198.
116. Penner, F., et al., *COVID-19 vaccine hesitancy, vaccination, and mental health: A national study among U.S. parents*. *Curr Psychol*, 2023: p. 1-11.

117. Pandher, R. and J.L.C. Bilszta, *Novel COVID-19 vaccine hesitancy and acceptance, and associated factors, amongst medical students: a scoping review*. Med Educ Online, 2023. **28**(1): p. 2175620.
118. Pal, S., *Sources of vaccine information may have role in decreasing hesitancy among healthcare workers in UK toward receiving COVID-19 regularly*. Evid Based Nurs, 2023.
119. Ouni, P.D., et al., *COVID-19 vaccine hesitancy among health workers in rural Uganda: A mixed methods study*. Vaccine X, 2023. **13**: p. 100260.
120. Osuagwu, U.L., et al., *The impact of information sources on COVID-19 vaccine hesitancy and resistance in sub-Saharan Africa*. BMC Public Health, 2023. **23**(1): p. 38.
121. Ojewale, L.Y. and F.C. Mukumbang, *COVID-19 vaccine hesitancy among Nigerians living with non-communicable diseases: a qualitative study*. BMJ Open, 2023. **13**(2): p. e065901.
122. Ochola, E.A., *Vaccine Hesitancy in Sub-Saharan Africa in the Context of COVID-19 Vaccination Exercise: A Systematic Review*. Diseases, 2023. **11**(1).
123. Nuzhath, T., et al., *Primary care physicians' strategies for addressing COVID-19 vaccine hesitancy*. Soc Sci Med, 2023. **333**: p. 116150.
124. Nichol, B., et al., *Barriers and facilitators of vaccine hesitancy for COVID-19, influenza, and pertussis during pregnancy and in mothers of infants under two years: An umbrella review*. PLoS One, 2023. **18**(3): p. e0282525.
125. Nguyen, V.T., Y. Huang, M. Huang, and J. Tsai, *Factors related to COVID-19 vaccine hesitancy among middle-income and low-income adults in the USA*. J Epidemiol Community Health, 2023. **77**(5): p. 328-335.
126. Nguyen, K.T., et al., *COVID-19 Vaccine Hesitancy among New Jersey Teachers and Impacts of Vaccination Information Dissemination*. Vaccines (Basel), 2023. **11**(2).
127. Nguyen, K.H., et al., *Population Attributable Fraction of Non-Vaccination of COVID-19 Due to Vaccine Hesitancy, United States, 2021*. Am J Epidemiol, 2023.
128. Nah, S., et al., *The Roles of Social Media Use and Medical Mistrust in Black Americans' COVID-19 Vaccine Hesitancy: The RISP Model Perspective*. Health Commun, 2023: p. 1-14.
129. Nah, S., et al., *COVID-19 Vaccine Hesitancy in Cameroon: The Role of Medical Mistrust and Social Media Use*. J Health Commun, 2023: p. 1-14.

130. Muscillo, A., et al., *Adolescents' Opinions on COVID-19 Vaccine Hesitancy: Hints toward Enhancing Pandemic Preparedness in the Future*. Vaccines (Basel), 2023. **11**(5).
131. Mungmunpantipantip, R. and V. Wiwanitkit, *COVID-19 vaccination coverage, vaccine hesitancy and opioid use disorder: Correspondence*. Drug Alcohol Rev, 2023. **42**(1): p. 233.
132. Mungmunpantipantip, R. and V. Wiwanitkit, *Sociodemographic predictors of COVID-19 vaccine hesitancy: correspondence*. J Matern Fetal Neonatal Med, 2023. **36**(2): p. 2229475.
133. Muluneh, M.D., et al., *COVID-19 Knowledge, Attitudes, and Vaccine Hesitancy in Ethiopia: A Community-Based Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(4).
134. Mudenda, S., et al., *COVID-19 Vaccine Acceptance and Hesitancy among Healthcare Workers in Lusaka, Zambia; Findings and Implications for the Future*. Vaccines (Basel), 2023. **11**(8).
135. Mtenga, S., et al., *Social-political and vaccine related determinants of COVID-19 vaccine hesitancy in Tanzania: A qualitative inquiry*. PLOS Glob Public Health, 2023. **3**(6): p. e0002010.
136. Motta, M., T. Callaghan, K. Lunz-Trujillo, and A. Lockman, *Erroneous Consonance. How inaccurate beliefs about physician opinion influence COVID-19 vaccine hesitancy*. Vaccine, 2023. **41**(12): p. 2093-2099.
137. Motilal, S., et al., *COVID-19 Vaccine Hesitancy in Trinidad and Tobago: A Qualitative Study*. Cureus, 2023. **15**(8): p. e43171.
138. Morgans, H.A., J.E. Schuster, and B.A. Warady, *Pediatric Vaccine Hesitancy and COVID-19*. Am J Kidney Dis, 2023. **81**(1): p. 13-14.
139. Morgan, K.M., et al., *Medical Mistrust, Perceived Discrimination, and Race: a Longitudinal Analysis of Predictors of COVID-19 Vaccine Hesitancy in US Adults*. J Racial Ethn Health Disparities, 2023. **10**(4): p. 1846-1855.
140. Morgan, J., J.A. Wagoner, and T. Pyszczynski, *Psychosocial Determinants of COVID-19 Vaccine Hesitancy and the Mediating Role of Various Attitudes towards Science*. Vaccines (Basel), 2023. **11**(8).
141. Moon, I., J. Han, and K. Kim, *Determinants of COVID-19 vaccine Hesitancy: 2020 California Health Interview Survey*. Prev Med Rep, 2023. **33**: p. 102200.
142. Momani, A., et al., *The effect of COVID-19 vaccine tele-educational program on vaccine hesitancy and receiving the vaccine among women planning for*



- pregnancy, pregnant or breast-feeding mothers*. PLoS One, 2023. **18**(3): p. e0282627.
143. Molina, M.F., et al., *COVID-19 Booster Vaccine Hesitancy in the Emergency Department*. Ann Emerg Med, 2023.
  144. Moini, A., et al., *COVID-19 vaccine hesitancy among pregnant women and their reported reasons for vaccine refusal - A prospective study in Tehran, Iran*. Vaccine, 2023. **41**(8): p. 1490-1495.
  145. Mohamed, N.A., et al., *Understanding COVID-19 vaccine hesitancy in Malaysia: Public perception, knowledge, and acceptance*. PLoS One, 2023. **18**(4): p. e0284973.
  146. Mishi, S., G. Anakpo, W. Matekenya, and N. Tshabalala, *COVID-19 Vaccine Hesitancy and Implications for Economic Recovery: Evidence from Nelson Mandela Bay Municipality in South Africa*. Vaccines (Basel), 2023. **11**(8).
  147. Michelle Driedger, S., G. Capurro, J. Tustin, and C.G. Jardine, *"I won't be a guinea pig": Rethinking public health communication and vaccine hesitancy in the context of COVID-19*. Vaccine, 2023. **41**(1): p. 1-4.
  148. Mhereeg, M., et al., *COVID-19 vaccination in pregnancy: the impact of multimorbidity and smoking status on vaccine hesitancy, a cohort study of 25,111 women in Wales, UK*. BMC Infect Dis, 2023. **23**(1): p. 594.
  149. Metin, S., S. Eraybar, H. Aygun, and F. Ekinici, *Vaccine hesitancy among healthcare professionals and the general population: Second important step in the fight against COVID-19*. J Infect Dev Ctries, 2023. **17**(2): p. 157-165.
  150. Memedovich, A., et al., *COVID-19 Vaccine's Speed to Market and Vaccine Hesitancy: A Cross-Sectional Survey Study*. Healthc Policy, 2023. **19**(1): p. 99-113.
  151. Meltzer, G.Y., et al., *Associations Between COVID-19 Vaccine Hesitancy and Socio-Spatial Factors in NYC Transit Workers 50 Years and Older*. Int J Aging Hum Dev, 2023. **96**(1): p. 76-90.
  152. McMaster, C., et al., *COVID-19 vaccine hesitancy in inflammatory arthritis patients: serial surveys from a large longitudinal national Australian cohort*. Rheumatology (Oxford), 2023. **62**(4): p. 1460-1466.
  153. McCready, J.L., et al., *Understanding the barriers and facilitators of vaccine hesitancy towards the COVID-19 vaccine in healthcare workers and healthcare students worldwide: An Umbrella Review*. PLoS One, 2023. **18**(4): p. e0280439.

154. McCready, J., et al., *Understanding the barriers and facilitators of COVID-19 vaccine hesitancy amongst healthcare workers and healthcare students worldwide: An umbrella review protocol*. PLoS One, 2023. **18**(3): p. e0283897.
155. McCarthy, R.N.E., et al., *Public relations strategies employed by the Ghana Health Service to address COVID-19 vaccine hesitancy: a qualitative inquiry*. Trop Med Health, 2023. **51**(1): p. 26.
156. Mbah, C., et al., *Population and vaccine hesitancy: a demographic and Socio-behavioural examination of a barrier to Covid-19 herd immunity in Nigeria*. Sci Afr, 2023. **19**: p. e01508.
157. Mayer, B., et al., *Doubt in store: vaccine hesitancy among grocery workers during the COVID-19 pandemic*. J Behav Med, 2023. **46**(1-2): p. 167-178.
158. Matas, J.L., et al., *Demographic Determinants and Geographical Variability of COVID-19 Vaccine Hesitancy in Underserved Communities: Cross-sectional Study*. JMIR Public Health Surveill, 2023. **9**: p. e34163.
159. Masa'deh, R., et al., *COVID-19 vaccine hesitancy among women planning for pregnancy, pregnant or breastfeeding mothers in Jordan: A cross-sectional study*. PLoS One, 2023. **18**(6): p. e0286289.
160. Marwa, M.M., et al., *COVID-19 vaccine hesitancy among pregnant and postpartum Kenyan women*. Int J Gynaecol Obstet, 2023. **162**(1): p. 147-153.
161. Martins-Filho, P.R., *Vaccine hesitancy and the challenge of controlling COVID-19 and other vaccine-preventable diseases*. Vacunas, 2023. **24**(1): p. 74-75.
162. Mark-Carew, M., et al., *Understanding COVID-19 Vaccine Hesitancy Among K-12 Staff, Parents, and Students: District of Columbia, February to April, 2022*. J Sch Health, 2023.
163. Maneesriwongul, W., N. Butsing, and S. Deesamer, *Parental Hesitancy on COVID-19 Vaccination for Children Under Five Years in Thailand: Role of Attitudes and Vaccine Literacy*. Patient Prefer Adherence, 2023. **17**: p. 615-628.
164. Mamudu, H.M., et al., *COVID-19 vaccine hesitancy and health literacy in US Southern states*. Am J Manag Care, 2023. **29**(6): p. 300-306.
165. Majee, W., A. Anakwe, K. Onyeaka, and I.S. Harvey, *The Past Is so Present: Understanding COVID-19 Vaccine Hesitancy Among African American Adults Using Qualitative Data*. J Racial Ethn Health Disparities, 2023. **10**(1): p. 462-474.

166. Mahato, P., et al., *Perceptions around COVID-19 and vaccine hesitancy: A qualitative study in Kaski district, Western Nepal*. PLOS Glob Public Health, 2023. **3**(2): p. e0000564.
167. Machado Junior, C., et al., *Volatility of the COVID-19 vaccine hesitancy: sentiment analysis conducted in Brazil*. Front Public Health, 2023. **11**: p. 1192155.
168. Lyons, N., et al., *Correlates and Predictors of COVID-19 Vaccine Hesitancy Among Persons Living With HIV in Trinidad and Tobago*. Cureus, 2023. **15**(3): p. e35961.
169. Lu, J.G., *Two large-scale global studies on COVID-19 vaccine hesitancy over time: Culture, uncertainty avoidance, and vaccine side-effect concerns*. J Pers Soc Psychol, 2023. **124**(4): p. 683-706.
170. Louwagie, E.J., D.A. Sturdevant, K.A. Hansen, and T.A. Von Wald, *COVID-19 Vaccine Hesitancy in Rural Midwestern Infertility Patients: A Cross-Sectional Survey*. S D Med, 2023. **76**(5): p. 208-219.
171. Lombebo, A.A., et al., *COVID-19 Vaccine Acceptance, Attitude, Hesitancy, and Its Associated Factors among Wolaita Sodo University Students: A Mixed-Method Study*. J Environ Public Health, 2023. **2023**: p. 2082695.
172. Liu, P.L., X. Zhao, and B. Wan, *COVID-19 information exposure and vaccine hesitancy: The influence of trust in government and vaccine confidence*. Psychol Health Med, 2023. **28**(1): p. 27-36.
173. Liu, B., et al., *The 100 Most-Cited Articles in COVID-19 Vaccine Hesitancy Based on Web of Science: A Bibliometric Analysis*. Infect Drug Resist, 2023. **16**: p. 2625-2646.
174. Lin, Y., et al., *Prevalence and correlates of COVID-19 vaccine hesitancy among Chinese myocardial infarction survivors: A cross-sectional study*. Prev Med Rep, 2023. **35**: p. 102377.
175. Lin, L.Y., C.J. Lin, C.I. Kuan, and H.Y. Chiou, *Potential Determinants Contributing to COVID-19 Vaccine Acceptance and Hesitancy in Taiwan: Rapid Qualitative Mixed Methods Study*. JMIR Form Res, 2023. **7**: p. e41364.
176. Li, T.Y., et al., *Openness buffers the impact of Belief in Conspiracy Theories on COVID-19 vaccine hesitancy: Evidence from a large, representative Italian sample*. Pers Individ Dif, 2023. **208**: p. 112189.
177. Leung, C.L.K., et al., *Temporal variations of vaccine hesitancy amid the COVID-19 outbreaks in Hong Kong*. Appl Psychol Health Well Being, 2023.

178. Lepinteur, A., et al., *Risk aversion and COVID-19 vaccine hesitancy*. Health Econ, 2023. **32**(8): p. 1659-1669.
179. Lee, Y.C. and W.L. Wu, *Key Drivers of COVID-19 Vaccine Hesitancy: A Perspective of Collectivism*. Healthcare (Basel), 2023. **11**(2).
180. Lee, K.W., et al., *COVID-19 Vaccine Booster Hesitancy in Malaysia: A Web-Based Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(3).
181. Leal, M.L., *Going beyond religion: a response to Castillo's 'changing the COVID-19 vaccine narrative to dispel vaccine hesitancy'*. J Public Health (Oxf), 2023. **45**(2): p. e369.
182. Langwerden, R.J., et al., *A Qualitative Exploration of COVID-19 Vaccine Hesitancy Among Hispanic/Latine and African American and Black Middle-Aged and Older Adults in South Florida*. Health Equity, 2023. **7**(1): p. 166-177.
183. Lamuda, P.A., et al., *Latent class analysis of medical mistrust and COVID-19 vaccine hesitancy among adults in the United States just prior to FDA emergency use authorization*. Vaccine, 2023. **41**(16): p. 2671-2679.
184. Kupferwasser, D., et al., *Characterization of COVID-19 Vaccine Hesitancy Among Essential Workforce Members of a Large Safety Net Urban Medical Center*. J Prim Care Community Health, 2023. **14**: p. 21501319231159814.
185. Kuhlbrandt, C., et al., *COVID-19 vaccination decisions among Gypsy, Roma, and Traveller communities: A qualitative study moving beyond "vaccine hesitancy"*. Vaccine, 2023. **41**(26): p. 3891-3897.
186. Kong, X., et al., *COVID-19 vaccine uptake, hesitancy and clinical effects on patients with Takayasu's arteritis: A web-based questionnaire survey from a large cohort*. Front Immunol, 2023. **14**: p. 1030810.
187. Knight, H., et al., *The changing vaccine landscape: rates of COVID-19 vaccine acceptance and hesitancy in young adults during vaccine rollout*. Perspect Public Health, 2023. **143**(4): p. 220-224.
188. Kleebayoon, A. and V. Wiwanitkit, *Letter to the editor: COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study*. Int J Gynaecol Obstet, 2023. **162**(3): p. 1125.
189. Kim, H.J., E. Kim, and D.H. Han, *Effect of psychological factors on COVID-19 vaccine hesitancy*. J Public Health (Oxf), 2023. **45**(3): p. e522-e531.
190. Khorasani, L.N., et al., *A Qualitative Investigation on COVID-19 Vaccine Hesitancy in Neurodivergent Communities*. Vaccines (Basel), 2023. **11**(5).

191. Khodoruth, M.A.S., et al., *Evaluating COVID-19 vaccination intentions and vaccine hesitancy among parents of children with autism spectrum disorder*. Sci Rep, 2023. **13**(1): p. 7353.
192. Khan, S., K. Sohan, Z.C.M. Mohammed, and V. Bachan, *COVID-19 Vaccine Uptake, Acceptance, and Reasons for Vaccine Hesitancy: A Cross-Sectional Study Among Pregnant Women in Trinidad, West Indies*. Int J Womens Health, 2023. **15**: p. 343-354.
193. Khan, S., K. Sohan, Z.C.M. Mohammed, and V. Bachan, *COVID-19 Vaccine Uptake, Acceptance, and Reasons for Vaccine Hesitancy: A Cross-Sectional Study among Pregnant Women in Trinidad, West Indies [Response To Letter]*. Int J Womens Health, 2023. **15**: p. 621-622.
194. Khan, A.A., et al., *COVID-19 vaccine hesitancy and attitudes in Pakistan: a cross-sectional phone survey of major urban cities*. BMC Public Health, 2023. **23**(1): p. 1112.
195. Kern, L.M., et al., *COVID-19 Vaccine Hesitancy in a Predominantly Minority Population and Trust in Primary Care Physicians as a Potential Solution*. J Ambul Care Manage, 2023. **46**(1): p. 63-68.
196. Kairiza, T., G. Kembo, and L. Chigusiwa, *Herding behavior in COVID-19 vaccine hesitancy in rural Zimbabwe: The moderating role of health information under heterogeneous household risk perceptions*. Soc Sci Med, 2023. **323**: p. 115854.
197. Kaewkrajang, P., C. Jatchavala, and T. Sangsuwan, *Anxiety, Optimism, and COVID-19 Vaccine Hesitancy among Students in a University in Southern Thailand during the 2021 Academic Year*. Vaccines (Basel), 2023. **11**(7).
198. Kabir Sulaiman, S., et al., *COVID-19 vaccine hesitancy among people living with HIV in a low-resource setting: A multi-center study of prevalence, correlates and reasons*. Vaccine, 2023. **41**(15): p. 2476-2484.
199. Judd, A., et al., *Urticaria after COVID-19 vaccination and vaccine hesitancy*. J Allergy Clin Immunol Pract, 2023. **11**(3): p. 958-960.
200. Jerkovic, H. and M. Situm, *Vaccine Hesitancy - from Parental Distrust to Covid-19 Conspiracies*. Psychiatr Danub, 2023. **35**(2): p. 226-231.
201. Jennings, W., et al., *Trust and vaccine hesitancy during the COVID-19 pandemic: A cross-national analysis*. Vaccine X, 2023. **14**: p. 100299.
202. Jackson, J., et al., *Preparing student-pharmacists to utilize motivational interviewing techniques to address COVID-19 vaccine hesitancy in*

- underrepresented racial/ethnic patient populations.* Curr Pharm Teach Learn, 2023. **15**(8): p. 742-747.
203. Inokuma, Y. and R. Kneller, *Imprecision in adverse event reports following immunization against HPV in Japan and COVID-19 in the USA, UK, and Japan- and the effects of vaccine hesitancy and government policy.* Eur J Clin Pharmacol, 2023. **79**(2): p. 269-278.
204. Ingram, C., et al., *Exploring key informants' perceptions of Covid-19 vaccine hesitancy in a disadvantaged urban community in Ireland: Emergence of a '4Cs' model.* Vaccine, 2023. **41**(2): p. 519-531.
205. Ie, K., et al., *The relationship between having a usual source of primary care and COVID-19 parental vaccine hesitancy: A nationwide survey among Japanese mothers.* J Gen Fam Med, 2023. **24**(4): p. 215-222.
206. Ibrahim, A.M., et al., *COVID-19 Vaccine Acceptance and Hesitancy in Health Care Workers in Somalia: Findings from a Fragile Country with No Previous Experience of Mass Adult Immunization.* Vaccines (Basel), 2023. **11**(4).
207. Huang, Y., et al., *COVID-19 Vaccine Hesitancy Among Patients Recovered From COVID-19 Infection in Wuhan, China: Cross-Sectional Questionnaire Study.* JMIR Public Health Surveill, 2023. **9**: p. e42958.
208. Huang, Y. and M.C. Green, *Reducing COVID-19 vaccine hesitancy among African Americans: the effects of narratives, character's self-persuasion, and trust in science.* J Behav Med, 2023. **46**(1-2): p. 290-302.
209. Huang, M., et al., *COVID-19 vaccine booster dose hesitancy among key groups: A cross-sectional study.* Hum Vaccin Immunother, 2023. **19**(1): p. 2166323.
210. Howard, M.C. and M.M. Davis, *The mediating role of vaccine hesitancy in the relations of COVID-19 conspiracy beliefs and vaccination outcomes: Which dimensions matter?* J Health Psychol, 2023. **28**(3): p. 241-250.
211. Hong, L., et al., *COVID-19 vaccine uptake and vaccine hesitancy in rural-to-urban migrant workers at the first round of COVID-19 vaccination in China.* BMC Public Health, 2023. **23**(1): p. 139.
212. Hiroyama, N., N. Okubo, N. Takahashi, and J. Misumi, *Reducing COVID-19 Vaccine Hesitancy From a Decisional Conflict Model: A Cross-Sectional Study.* Inquiry, 2023. **60**: p. 469580231162524.
213. Higginson, J.D., et al., *COVID-19 Vaccine Hesitancy Among Deployed Personnel in a Joint Environment.* Mil Med, 2023. **188**(1-2): p. e32-e36.

214. Hassan Raza, S., et al., *Unlocking infodemics and mysteries in COVID-19 vaccine hesitancy: Nexus of conspiracy beliefs, digital informational support, psychological Well-being, and religious fatalism*. *Vaccine*, 2023. **41**(10): p. 1703-1715.
215. Hashim, A. and Y. Taha, *The Role of Sudanese Doctors in the United Kingdom in Mitigating COVID-19 Vaccine Hesitancy Among Their Diaspora Communities*. *Glob Health Sci Pract*, 2023. **11**(3).
216. Hasanzad, M., H. Namazi, and B. Larijani, *COVID-19 anti-vaccine attitude and hesitancy*. *J Diabetes Metab Disord*, 2023. **22**(1): p. 1-4.
217. Harris, M., et al., *The Influence of Racism in Healthcare: COVID-19 Vaccine Hesitancy Among Black Mothers in Chicago*. *J Racial Ethn Health Disparities*, 2023.
218. Hammoud, H., et al., *Development and validation of a multi-dimensional COVID-19 vaccine hesitancy questionnaire*. *Vaccine X*, 2023. **14**: p. 100286.
219. Hajissa, K., et al., *COVID-19 Vaccine Acceptance and Hesitancy among Migrants, Refugees, and Foreign Workers: A Systematic Review and Meta-Analysis*. *Vaccines (Basel)*, 2023. **11**(6).
220. Gupta, N., et al., *COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study*. *Int J Gynaecol Obstet*, 2023. **162**(1): p. 70-77.
221. Gupta, N., S. Sharma, and A. Nigam, *Response: COVID-19 vaccine hesitancy among pregnant women attending tertiary care centre: A cross-sectional study*. *Int J Gynaecol Obstet*, 2023. **162**(3): p. 1126.
222. Gupta, H. and O.P. Verma, *Vaccine hesitancy in the post-vaccination COVID-19 era: a machine learning and statistical analysis driven study*. *Evol Intell*, 2023. **16**(3): p. 739-757.
223. Grossman-Giron, A., et al., *COVID-19 vaccine hesitancy scale and its association with actual COVID-19 vaccine uptake in Israel*. *Vaccine*, 2023. **41**(9): p. 1567-1572.
224. Grills, L.A. and A.L. Wagner, *The impact of the COVID-19 pandemic on parental vaccine hesitancy: A cross-sectional survey*. *Vaccine*, 2023.
225. Grech, L., et al., *COVID-19 Vaccine Status, Intent, Hesitancy, and Disease-Related Beliefs in People with Multiple Sclerosis*. *Vaccines (Basel)*, 2023. **11**(2).

226. Gonzalez, V.M. and T.J. Stewart, *COVID-19 vaccine hesitancy among American Indian and Alaska native college students: the roles of discrimination, historical trauma, and healthcare system distrust*. J Behav Med, 2023.
227. Goncalves, B.A., et al., *COVID-19 vaccine hesitancy in Latin America and Africa: a scoping review*. Cad Saude Publica, 2023. **39**(8): p. e00041423.
228. Glendening, J., *Letter in Reply to "A Comment on 'COVID-19 Vaccine Hesitancy and Physician-Led Intervention'"*. Mil Med, 2023. **188**(3-4): p. 91.
229. Gillman, A.S., et al., *Perceptions and tolerance of uncertainty: relationship to trust in COVID-19 health information and vaccine hesitancy*. J Behav Med, 2023. **46**(1-2): p. 40-53.
230. Gibson, A., C. Rand, and C. Olson-Chen, *Attitudes Toward COVID-19 Vaccination Among Pregnant Persons in Urban Hospital-Affiliated Practices: Exploring Themes in Vaccine Hesitancy*. Matern Child Health J, 2023.
231. Gianfredi, V., et al., *A Systematic Review of Population-Based Studies Assessing Knowledge, Attitudes, Acceptance, and Hesitancy of Pregnant and Breastfeeding Women towards the COVID-19 Vaccine*. Vaccines (Basel), 2023. **11**(8).
232. Giancola, M., M. Palmiero, and S. D'Amico, *Dark Triad and COVID-19 vaccine hesitancy: the role of conspiracy beliefs and risk perception*. Curr Psychol, 2023: p. 1-13.
233. George, G., et al., *Understanding COVID-19 Vaccine Hesitancy among Healthcare Workers in South Africa*. Vaccines (Basel), 2023. **11**(2).
234. Gao, J., et al., *How Does Digital Media Search for COVID-19 Influence Vaccine Hesitancy? Exploring the Trade-off between Google Trends, Infodemics, Conspiracy Beliefs and Religious Fatalism*. Vaccines (Basel), 2023. **11**(1).
235. Ganem, F., et al., *Determinants of COVID-19 vaccine hesitancy among students and parents in Sentinel Schools Network of Catalonia, Spain*. PLoS One, 2023. **18**(3): p. e0282871.
236. Gallant, A.J., et al., *Identifying H1N1 and COVID-19 vaccine hesitancy or refusal among health care providers: a scoping review*. JBI Evid Synth, 2023. **21**(5): p. 913-951.
237. Galgali, M.S., P.J. Helm, and J. Arndt, *Feeling too isolated to be vaccinated? The contributing role of subjective interpersonal isolation factors towards COVID-19 vaccine hesitancy and resistance*. Soc Sci Med, 2023. **323**: p. 115865.



238. Galanis, P., et al., *Predictors of second COVID-19 booster dose or new COVID-19 vaccine hesitancy among nurses: A cross-sectional study*. J Clin Nurs, 2023. **32**(13-14): p. 3943-3953.
239. Freiman, O., *Vaccine Hesitancy and the Concept of Trust: An Analysis Based on the Israeli COVID-19 Vaccination Campaign*. Minerva, 2023: p. 1-25.
240. Freeman, D., et al., *Injection fears and COVID-19 vaccine hesitancy*. Psychol Med, 2023. **53**(4): p. 1185-1195.
241. Fisher, K.A., et al., *From COVID-19 Vaccine Hesitancy to Vaccine Acceptance: Results of a Longitudinal Survey*. Public Health Rep, 2023. **138**(4): p. 681-690.
242. Fisher, C., E. Bragard, and P. Madhivanan, *COVID-19 Vaccine Hesitancy among Economically Marginalized Hispanic Parents of Children under Five Years in the United States*. Vaccines (Basel), 2023. **11**(3).
243. Falcon, M., et al., *COVID-19 vaccine hesitancy in Spain and associated factors*. Front Public Health, 2023. **11**: p. 1129079.
244. Fadzilatul, A.I., M. Leelavathi, and P. Petrick, *Parental hesitancy and perception of the COVID-19 vaccine for children below 5 years in Cheras district, Kuala Lumpur*. Med J Malaysia, 2023. **78**(2): p. 177-183.
245. Fadhel, F.H., *Vaccine hesitancy and acceptance: an examination of predictive factors in COVID-19 vaccination in Saudi Arabia*. Health Promot Int, 2023. **38**(4).
246. Eris, H., F. Karasu, and D. Ayar, *Perceptions of vaccine trust and conspiracy among those with COVID-19 vaccine hesitancy and resistance: a cross-sectional study*. Glob Health Promot, 2023: p. 17579759231174750.
247. Erega, B.B., et al., *COVID-19 vaccine hesitancy in Ethiopia in 2021: a multicenter cross-sectional study*. IJID Reg, 2023. **6**: p. 120-124.
248. Equils, O., A. Bakaj Berishaj, E. Stice, and C. da Costa, *COVID-19 risk perception, cognitive dissonance, and vaccine hesitancy*. Hum Vaccin Immunother, 2023. **19**(1): p. 2180217.
249. Eguavoen, A., H.J. Larson, F. Chinye-Nwoko, and T. Ojeniyi, *Reducing COVID-19 vaccine hesitancy and improving vaccine uptake in Nigeria*. J Public Health Afr, 2023. **14**(5): p. 2290.
250. Eger, W.H., et al., *Disparities in COVID-19 vaccine hesitancy among a diverse community-based sample in Connecticut, United States*. Prev Med Rep, 2023. **34**: p. 102263.

251. Disney, L., R. Ahmed, Y. Moon, and S. Carnes, *Predictors of COVID-19 Vaccine Uptake and Reasons for Vaccine Hesitancy Among New York State Refugees*. J Evid Based Soc Work (2019), 2023. **20**(5): p. 653-667.
252. Desai, S., et al., *Role of Psychosomatic Symptoms in COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2023. **11**(5).
253. Deng, X., et al., *Assessing COVID-19 Vaccine Booster Hesitancy Using the Modified 5C Scale in Zhejiang Province, China: A Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(3).
254. Davidson, C.A., et al., *Vaccine Hesitancy Among Canadian Mothers: Differences in Attitudes Towards a Pediatric COVID-19 Vaccine Among Women Who Experience Intimate Partner Violence*. Matern Child Health J, 2023. **27**(3): p. 566-574.
255. Darisi, R.D., et al., *Vaccine hesitancy and the willingness to recommend the COVID-19 vaccine to children in a rural country on the United States-Mexico border*. Front Public Health, 2023. **11**: p. 1127745.
256. Dahlen, H.G., et al., *Vaccine intention and hesitancy among Australian women who are currently pregnant or have recently given birth: the Birth in the Time of COVID-19 (BITTOC) national online survey*. BMJ Open, 2023. **13**(4): p. e063632.
257. Dagheriri, T., M. Proctor, S. Matthews, and A.H. Bashiri, *Modeling Behavior and Vaccine Hesitancy Using Twitter-Derived US Population Sentiment during the COVID-19 Pandemic to Predict Daily Vaccination Inoculations*. Vaccines (Basel), 2023. **11**(3).
258. Cummings, P.E., et al., *Understanding COVID-19 Vaccine Uptake and Hesitancy Among People With HIV in Freetown, Sierra Leone: A Cross-sectional Study*. medRxiv, 2023.
259. Cox, E., et al., *COVID-19 Vaccine Hesitancy among English-Speaking Pregnant Women Living in Rural Western United States*. Vaccines (Basel), 2023. **11**(6).
260. Cotfas, L.A., et al., *Unveiling Vaccine Hesitancy on Twitter: Analyzing Trends and Reasons during the Emergence of COVID-19 Delta and Omicron Variants*. Vaccines (Basel), 2023. **11**(8).
261. Coman, I.A., S. Xu, and M. Yamamoto, *COVID-19 Vaccine Hesitancy: Disadvantaged Groups' Experience with Perceived Barriers, Cues to Action, and Attitudes*. Am J Health Promot, 2023. **37**(4): p. 488-498.

262. Colvin, K.M., et al., *Profiles of COVID-19 vaccine hesitancy by race and ethnicity in eastern Pennsylvania*. PLoS One, 2023. **18**(2): p. e0280245.
263. Choi, T., et al., *Factors Influencing COVID-19 Vaccine Hesitancy among Patients with Serious Chronic Illnesses during the Initial Australian Vaccine Rollout: A Multi-Centre Qualitative Analysis Using the Health Belief Model*. Vaccines (Basel), 2023. **11**(2).
264. Cho, F.N., et al., *Face mask ownership/utilisation and COVID-19 vaccine hesitancy amongst patients recovering from COVID-19 in Cameroon: A cross-sectional study*. PLoS One, 2023. **18**(1): p. e0280269.
265. Chirico, F. and J.A. Teixeira da Silva, *Evidence-based policies in public health to address COVID-19 vaccine hesitancy*. Future Virol, 2023.
266. Chen, L., et al., *Changes in COVID-19 vaccine hesitancy at different times among residents in Guangzhou, China*. Front Public Health, 2023. **11**: p. 1164475.
267. Charura, D., A.P. Hill, and M.E. Etherson, *COVID-19 Vaccine Hesitancy, Medical Mistrust, and Mattering in Ethnically Diverse Communities*. J Racial Ethn Health Disparities, 2023. **10**(3): p. 1518-1525.
268. Chang, C., et al., *COVID-19 vaccine uptake and hesitancy in Chinese patients with asthma*. J Asthma, 2023: p. 1-10.
269. Chan, P.S., et al., *Hesitancy to Receive the Second COVID-19 Vaccine Booster Dose among Older Adults in Hong Kong: A Random Telephone Survey*. Vaccines (Basel), 2023. **11**(2).
270. Genat, J.M., et al., *Prevalence and factors related to COVID-19 vaccine hesitancy and unwillingness in Canada: A systematic review and meta-analysis*. J Med Virol, 2023. **95**(1): p. e28156.
271. Castel, A.D., et al., *Trends in COVID-19 Vaccine Hesitancy and Uptake among Persons Living with HIV in Washington, DC*. J Acquir Immune Defic Syndr, 2023.
272. Caspi, I., et al., *Effect of patient COVID-19 vaccine hesitancy on hospital care team perceptions*. World J Clin Cases, 2023. **11**(4): p. 821-829.
273. Carrieri, V., S. Guthmuller, and A. Wubker, *Trust and COVID-19 vaccine hesitancy*. Sci Rep, 2023. **13**(1): p. 9245.
274. Cannity, K.M., *Therapist disclosure to combat COVID-19 vaccine hesitancy: a narrative review*. J Behav Med, 2023. **46**(1-2): p. 346-355.

275. Candio, P., et al., *Prevalence, predictors and reasons for COVID-19 vaccine hesitancy: Results of a global online survey*. Health Policy, 2023. **137**: p. 104895.
276. Callaghan, T., *Vaccine Uptake and Hesitancy in Rural America in the Wake of the COVID-19 Pandemic*. Am J Public Health, 2023. **113**(6): p. 615-617.
277. Budhwani, H., et al., *Tough Talks COVID-19 Digital Health Intervention for Vaccine Hesitancy Among Black Young Adults: Protocol for a Hybrid Type 1 Effectiveness Implementation Randomized Controlled Trial*. JMIR Res Protoc, 2023. **12**: p. e41240.
278. Brandt, S., et al., *COVID-19 Vaccine Hesitancy in a Population-Based Study of Minnesota Residents*. Vaccines (Basel), 2023. **11**(4).
279. Borah, A., *Detecting COVID-19 vaccine hesitancy in India: a multimodal transformer based approach*. J Intell Inf Syst, 2023. **60**(1): p. 157-173.
280. Bok, S., et al., *Psychometric development of the COVID-19 vaccine misinformation scale and effects on vaccine hesitancy*. Prev Med Rep, 2023. **31**: p. 102087.
281. Biro-Nagy, A. and A.J. Szaszi, *The roots of COVID-19 vaccine hesitancy: evidence from Hungary*. J Behav Med, 2023. **46**(1-2): p. 185-200.
282. Binger, K., Y. Cui, J.A. Kelly, and A. Palatnik, *Strategies to reduce COVID-19 vaccine hesitancy among pregnant individuals: Data from a prospective survey of unvaccinated pregnant women*. Int J Gynaecol Obstet, 2023. **162**(1): p. 95-104.
283. Bianchi, F.P., et al., *COVID-19 vaccination hesitancy in people affected by diabetes and strategies to increase vaccine compliance: A systematic narrative review and meta-analysis*. Vaccine, 2023. **41**(7): p. 1303-1309.
284. Bergen, N., et al., *Global state of education-related inequality in COVID-19 vaccine coverage, structural barriers, vaccine hesitancy, and vaccine refusal: findings from the Global COVID-19 Trends and Impact Survey*. Lancet Glob Health, 2023. **11**(2): p. e207-e217.
285. Berdida, D.J.E., et al., *Filipinos' COVID-19 vaccine hesitancy comments in TikTok videos: A manifest content analysis*. Public Health Nurs, 2023. **40**(1): p. 135-143.
286. Bektas, I. and M. Bektas, *The effects of parents' vaccine hesitancy and COVID-19 vaccine literacy on attitudes toward vaccinating their children during the pandemic*. J Pediatr Nurs, 2023. **71**: p. e70-e74.

287. Batie, C.M., et al., *COVID-19 Vaccination in a Military Population: Evaluation of a Quality Improvement Initiative to Increase Vaccine Confidence and Reduce Hesitancy*. *Mil Med*, 2023. **188**(9-10): p. e2885-e2890.
288. Bateman, L.B., et al., *Letter to the Editor Response: Exploring COVID-19 Vaccine Hesitancy Among Stakeholders in African American and Latinx Communities in the Deep South Through the Lens of the Health Belief Model*. *Am J Health Promot*, 2023. **37**(5): p. 720-721.
289. Basu, S. and H. Sharma, *Media Reporting Relating to COVID-19 Vaccination as a Driver of Vaccine Hesitancy Prior to the Second Wave of the COVID-19 Pandemic in India: A Content Analysis of Newspaper and Digital Media Reports*. *Cureus*, 2023. **15**(3): p. e36750.
290. Barello, S., L. Palamenghi, and G. Graffigna, *Looking inside the 'black box' of vaccine hesitancy: unlocking the effect of psychological attitudes and beliefs on COVID-19 vaccine acceptance and implications for public health communication*. *Psychol Med*, 2023. **53**(3): p. 1120-1121.
291. Baral, P., et al., *Vaccine hesitancy among healthcare workers in low- and middle-income countries during the COVID-19 pandemic: Results from facility surveys across six countries*. *PLoS One*, 2023. **18**(7): p. e0288124.
292. Ball, H., T.R. Wozniak, and C.M. Kuchenbecker, *Shot Talk: Development and Pilot Test of a Theory of Planned Behavior Campaign to Combat College Student COVID-19 Vaccine Hesitancy*. *J Health Commun*, 2023. **28**(2): p. 82-90.
293. Balhotra, K., et al., *COVID-19 Vaccine Hesitancy in an Underrepresented Minority Community*. *J Community Health*, 2023. **48**(3): p. 489-495.
294. Balaji, J.N., S. Prakash, A. Joshi, and K.M. Surapaneni, *A Scoping Review on COVID-19 Vaccine Hesitancy among the Lesbian, Gay, Bisexual, Transgender, Queer, Intersex and Asexual (LGBTQIA+) Community and Factors Fostering Its Refusal*. *Healthcare (Basel)*, 2023. **11**(2).
295. Baker, M.N. and E. Merkle, *Dynamic role of personality in explaining COVID-19 vaccine hesitancy and refusal*. *Front Psychol*, 2023. **14**: p. 1163570.
296. Bacong, A.M., et al., *Modes of COVID-19 Information and Vaccine Hesitancy Among Asian Americans: The Moderating Role of Exposure to Cyberbullying*. *AJPM Focus*, 2023: p. 100130.

297. Babatope, T., V. Ilyenkova, and D. Marais, *COVID-19 vaccine hesitancy: a systematic review of barriers to the uptake of COVID-19 vaccine among adults in Nigeria*. Bull Natl Res Cent, 2023. **47**(1): p. 45.
298. Azimi, M., M.Y. Yadgari, and M.A. Atiq, *Acceptance and Hesitancy Toward the Covid-19 Vaccine Among Medical Students in Kabul, Afghanistan*. Infect Drug Resist, 2023. **16**: p. 457-461.
299. Ayyalasomayajula, S., et al., *A Systematic Review on Sociodemographic, Financial and Psychological Factors Associated with COVID-19 Vaccine Booster Hesitancy among Adult Population*. Vaccines (Basel), 2023. **11**(3).
300. AuYoung, M., et al., *Addressing racial/ethnic inequities in vaccine hesitancy and uptake: lessons learned from the California alliance against COVID-19*. J Behav Med, 2023. **46**(1-2): p. 153-166.
301. Ates, B.O., G. Ozyavuz, and M.A. Congologlu, *COVID-19 vaccine hesitancy of adolescents with psychiatric disorders and their parents: data from a child psychiatry outpatient clinic*. Turk J Pediatr, 2023. **65**(2): p. 205-217.
302. Ashkir, S., T. Abel, O.P. Khaliq, and J. Moodley, *COVID-19 vaccine hesitancy among pregnant women in an antenatal clinic in Durban, South Africa*. S Afr J Infect Dis, 2023. **38**(1): p. 516.
303. Aseneh, J.B., et al., *Factors associated with COVID-19 vaccine hesitancy among healthcare workers in Cameroon and Nigeria: a web-based cross-sectional study*. Int Health, 2023.
304. Arrigoni, L., C. Boogaard, and J. Strohm-Farber, *A Webinar to Improve Parental COVID-19 Vaccine Hesitancy*. J Pediatr Health Care, 2023.
305. Arnold, T., et al., *A Comparison of COVID-19 Vaccine and PrEP Hesitancy Among Individuals Living in Mississippi: A Qualitative Study*. AIDS Behav, 2023: p. 1-6.
306. Andrejko, K.L., et al., *Real-world uptake of COVID-19 vaccination among individuals expressing vaccine hesitancy: A registry-linkage study*. Vaccine, 2023. **41**(10): p. 1649-1656.
307. Andersen, J.A., et al., *Associations between COVID-19 Death Exposure and COVID-19 Vaccine Hesitancy and Vaccine Uptake*. South Med J, 2023. **116**(7): p. 519-523.
308. An, J.X., et al., *Relationship between COVID-19 vaccine hesitancy and willingness to pay for the booster dose of COVID-19 vaccine of oncology patients in Taizhou, China*. Ann Med, 2023. **55**(1): p. 672-679.

309. Alzahrani, A.A. and A.N. Alghamdi, *Vaccine Hesitancy Among Parents and Its Determinants During the Era of COVID-19 in Taif City, Saudi Arabia*. Cureus, 2023. **15**(6): p. e40404.
310. AlShurman, B.A. and Z.A. Butt, *Proposing a New Conceptual Syndemic Framework for COVID-19 Vaccine Hesitancy: A Narrative Review*. Int J Environ Res Public Health, 2023. **20**(2).
311. Almuqbil, M., et al., *Parental COVID-19 Vaccine Hesitancy for Children and Its Influencing Factors: A Riyadh-Based Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(3).
312. Almojaibel, A., et al., *COVID-19 vaccine hesitancy in the Saudi Arabian population*. J Med Life, 2023. **16**(1): p. 101-109.
313. Allington, D., S. McAndrew, V. Moxham-Hall, and B. Duffy, *Coronavirus conspiracy suspicions, general vaccine attitudes, trust and coronavirus information source as predictors of vaccine hesitancy among UK residents during the COVID-19 pandemic*. Psychol Med, 2023. **53**(1): p. 236-247.
314. Alkhalifah, M., N. AlHusseini, and J. McGhee, *COVID-19 Vaccine Hesitancy Among Pregnant Women*. Cureus, 2023. **15**(6): p. e41126.
315. Alhuzaimi, A.N., et al., *Exploring Determinants of COVID-19 Vaccine Acceptance, Uptake, and Hesitancy in the Pediatric Population: A Study of Parents and Caregivers in Saudi Arabia during the Initial Vaccination Phase*. Healthcare (Basel), 2023. **11**(7).
316. AlHefdhi, H.A., et al., *COVID-19 Vaccine Uptake and Hesitancy among Pregnant and Lactating Women in Saudi Arabia*. Vaccines (Basel), 2023. **11**(2).
317. Alhaffar, M., Y. Douedari, and N. Howard, *"In general people aren't excited about the vaccine...": Frontline perspectives on COVID-19 vaccine hesitancy across Syria*. Hum Vaccin Immunother, 2023. **19**(2): p. 2235239.
318. Alemu, D., T. Diribsa, and G.T. Debelew, *COVID-19 Vaccine Hesitancy and Its Associated Factors Among Adolescents*. Patient Prefer Adherence, 2023. **17**: p. 1271-1280.
319. Alemi, F. and K.H. Lee, *Impact of Political Leaning on COVID-19 Vaccine Hesitancy: A Network-Based Multiple Mediation Analysis*. Cureus, 2023. **15**(8): p. e43232.
320. Alcendor, D.J., et al., *COVID-19 Vaccine Hesitancy and Uptake among Minority Populations in Tennessee*. Vaccines (Basel), 2023. **11**(6).

321. Alatrany, S.S.J., et al., *A cross-sectional analysis of the predictors of COVID-19 vaccine uptake and vaccine hesitancy in Iraq*. PLoS One, 2023. **18**(3): p. e0282523.
322. Akhtar, N., et al., *COVID-19 vaccine hesitancy among school children aged 12-14 years: A cross-sectional study from Bhubaneswar, Odisha, India*. J Infect Dev Ctries, 2023. **17**(5): p. 583-587.
323. Akbulut, S., et al., *Evaluation of the Turkish Population's Perspective on COVID-19 Vaccine Hesitancy and Routine Childhood Vaccine Applications: National Survey Study*. Vaccines (Basel), 2023. **11**(4).
324. Akbulut, S., et al., *Evaluation of Nurses' Vaccine Hesitancy, Psychological Resilience, and Anxiety Levels During COVID-19 Pandemic*. Eurasian J Med, 2023. **55**(2): p. 140-145.
325. Ahorsu, D.K. and C.Y. Lin, *The Effect of COVID-19 Vaccine Acceptance, Intention, and/or Hesitancy and Its Association with Our Health and/or Important Areas of Functioning*. Vaccines (Basel), 2023. **11**(2).
326. Ahillan, T., et al., *COVID-19 in the homeless population: a scoping review and meta-analysis examining differences in prevalence, presentation, vaccine hesitancy and government response in the first year of the pandemic*. BMC Infect Dis, 2023. **23**(1): p. 155.
327. Adambekov, S., et al., *Understanding COVID-19 vaccine hesitancy in health care professionals in Central and West Asia: lessons for future emergency mass vaccination campaigns*. Front Public Health, 2023. **11**: p. 1196289.
328. Abubakari, S.W., et al., *Determinants of COVID-19 vaccine readiness and hesitancy among adults in sub-Saharan Africa*. PLOS Glob Public Health, 2023. **3**(7): p. e0000713.
329. Abu Kamel, A.M., E. Alnazly, and N.S. Shawish, *Predictors of COVID-19 vaccine hesitancy among Jordanian older adults*. Int J Nurs Pract, 2023. **29**(3): p. e13144.
330. Abu El Kheir-Mataria, W., B.M. Saleh, H. El-Fawal, and S. Chun, *COVID-19 vaccine hesitancy among parents in Low- and Middle-Income Countries: A meta-analysis*. Front Public Health, 2023. **11**: p. 1078009.
331. Abdalla, S.M., et al., *COVID-19 Vaccine Hesitancy among the General Population: A Cross-Sectional Study*. Vaccines (Basel), 2023. **11**(6).
332. Zhou, Y., et al., *COVID-19 vaccine acceptance and hesitancy in patients with Parkinson's disease*. Front Public Health, 2022. **10**: p. 977940.



333. Zhou, X., et al., *Changes in Parents' COVID-19 Vaccine Hesitancy for Children Aged 3-17 Years before and after the Rollout of the National Childhood COVID-19 Vaccination Program in China: Repeated Cross-Sectional Surveys*. Vaccines (Basel), 2022. **10**(9).
334. Zhou, L., et al., *Media attention and Vaccine Hesitancy: Examining the mediating effects of Fear of COVID-19 and the moderating role of Trust in leadership*. PLoS One, 2022. **17**(2): p. e0263610.
335. Zhang, X., et al., *The Association between Socio-Demographics and Mental Distress Following COVID-19 Vaccination-Mediation of Vaccine Hesitancy*. Vaccines (Basel), 2022. **10**(10).
336. Zhang, P., et al., *COVID-19 Vaccine Hesitancy Among Older Adolescents and Young Adults: A National Cross-Sectional Study in China*. Front Public Health, 2022. **10**: p. 877668.
337. Zhang, H., et al., *The effect of health literacy on COVID-19 vaccine hesitancy among community population in China: The moderating role of stress*. Vaccine, 2022. **40**(32): p. 4473-4478.
338. Zhang, E., et al., *Targeting COVID-19 vaccine hesitancy among nurses in Shanghai: A latent profile analysis*. Front Public Health, 2022. **10**: p. 953850.
339. Zhang, D., et al., *Vaccine Resistance and Hesitancy among Older Adults Who Live Alone or Only with an Older Partner in Community in the Early Stage of the Fifth Wave of COVID-19 in Hong Kong*. Vaccines (Basel), 2022. **10**(7).
340. Zarbo, C., et al., *COVID-19 Vaccine Hesitancy in Italy: Predictors of Acceptance, Fence Sitting and Refusal of the COVID-19 Vaccination*. Front Public Health, 2022. **10**: p. 873098.
341. Zakharchenko, O., et al., *Multifaceted Nature of Social Media Content Propagating COVID-19 Vaccine Hesitancy: Ukrainian Case*. Procedia Comput Sci, 2022. **198**: p. 682-687.
342. Yu, B.Y., et al., *COVID-19 vaccine hesitancy and resistance in an urban Chinese population of Hong Kong: a cross-sectional study*. Hum Vaccin Immunother, 2022. **18**(5): p. 2072144.
343. Yoshioka, T., *COVID-19 vaccine hesitancy and media channel use in Japan: could media campaigns be a possible solution?* Lancet Reg Health West Pac, 2022. **18**: p. 100357.

344. Yoshida, M., et al., *Factors Associated with COVID-19 Vaccine Booster Hesitancy: A Retrospective Cohort Study, Fukushima Vaccination Community Survey*. *Vaccines* (Basel), 2022. **10**(4).
345. Yilmaz, S., et al., *Vaccine Hesitancy of Health-Care Workers: Another Challenge in the Fight Against COVID-19 in Istanbul*. *Disaster Med Public Health Prep*, 2022. **16**(3): p. 1134-1140.
346. Yendewa, S.A., et al., *COVID-19 Vaccine Hesitancy among Healthcare Workers and Trainees in Freetown, Sierra Leone: A Cross-Sectional Study*. *Vaccines* (Basel), 2022. **10**(5).
347. Yehualashet, D.E., et al., *Prevalence and Determinants of COVID-19 Vaccine Hesitancy Among the Ethiopian Population: A Systematic Review*. *Risk Manag Healthc Policy*, 2022. **15**: p. 1433-1445.
348. Yaseen, M.O., et al., *A qualitative insight into the perceptions and COVID-19 vaccine hesitancy among Pakistani pharmacists*. *Hum Vaccin Immunother*, 2022. **18**(1): p. 2031455.
349. Yao, Y., et al., *Reasons for COVID-19 Vaccine Hesitancy Among Chinese People Living With HIV/AIDS: Structural Equation Modeling Analysis*. *JMIR Public Health Surveill*, 2022. **8**(6): p. e33995.
350. Yao, Y., et al., *Correction: Reasons for COVID-19 Vaccine Hesitancy Among Chinese People Living With HIV/AIDS: Structural Equation Modeling Analysis*. *JMIR Public Health Surveill*, 2022. **8**(7): p. e40910.
351. Xiong, L., et al., *Frailty is an independent determinant of COVID-19 vaccine hesitancy in the elderly: a cross-sectional study*. *Cell Mol Biol (Noisy-le-grand)*, 2022. **68**(4): p. 202-207.
352. Xiao, J., et al., *Temporal changes in factors associated with COVID-19 vaccine hesitancy and uptake among adults in Hong Kong: Serial cross-sectional surveys*. *Lancet Reg Health West Pac*, 2022. **23**: p. 100441.
353. Wyte-Lake, T., et al., *COVID-19 vaccine adoption and hesitancy among older Veterans*. *BMC Public Health*, 2022. **22**(1): p. 1532.
354. Wu, Z., et al., *Do Attitudes, Mental Health Status, and Interpersonal Factors Predict COVID-19 Vaccine Hesitancy at the Early Phase of the Pandemic? A Longitudinal Study in Chinese College Students*. *Front Psychol*, 2022. **13**: p. 876116.

355. Wu, Y.Y. and W. Zhang, *Demographic disparities in COVID-19 vaccine hesitancy among U.S. adults: Analysis of household pulse survey data from Jul 21 to Oct 11 in 2021*. *Vaccine*, 2022. **40**(52): p. 7510-7514.
356. Wu, J., et al., *The association between lifestyle and COVID-19 vaccine hesitancy in China: A large-scale cross-sectional survey*. *J Affect Disord*, 2022. **313**: p. 92-99.
357. Wong, W.H., et al., *Impact of a focus education in Zoom on COVID-19 vaccine hesitancy in Hong Kong parents of the preschoolers*. *Hum Vaccin Immunother*, 2022. **18**(5): p. 2081460.
358. Wiysonge, C.S., et al., *Vaccine hesitancy in the era of COVID-19: could lessons from the past help in divining the future?* *Hum Vaccin Immunother*, 2022. **18**(1): p. 1-3.
359. Wiysonge, C.S., et al., *COVID-19 vaccine acceptance and hesitancy among healthcare workers in South Africa*. *Expert Rev Vaccines*, 2022. **21**(4): p. 549-559.
360. While, A., *Understanding COVID-19 vaccine hesitancy*. *Br J Community Nurs*, 2022. **27**(4): p. 200-201.
361. Welsh, C.E., D.R. Sinclair, and F.E. Matthews, *Static Socio-Ecological COVID-19 Vulnerability Index and Vaccine Hesitancy Index for England*. *Lancet Reg Health Eur*, 2022. **14**: p. 100296.
362. Wells, K., K.L. Moore, and R. Bednarczyk, *Supporting immunization programs to address COVID-19 vaccine hesitancy: Recommendations for national and community-based stakeholders*. *Vaccine*, 2022. **40**(20): p. 2819-2822.
363. Warren, A.M., P.B. Perrin, T.R. Elliott, and M.B. Powers, *Reasons for COVID-19 vaccine hesitancy in individuals with chronic health conditions*. *Health Sci Rep*, 2022. **5**(2): p. e485.
364. Ward, C., L. Megaw, S. White, and Z. Bradfield, *COVID-19 vaccination rates in an antenatal population: A survey of women's perceptions, factors influencing vaccine uptake and potential contributors to vaccine hesitancy*. *Aust N Z J Obstet Gynaecol*, 2022. **62**(5): p. 695-700.
365. Wang, Y., et al., *COVID-19 Vaccine Hesitancy and Associated Factors among Diabetes Patients: A Cross-Sectional Survey in Changzhi, Shanxi, China*. *Vaccines (Basel)*, 2022. **10**(1).

366. Wang, X., et al., *COVID-19 vaccine hesitancy and associated factors among infertile couples undergoing assisted reproductive treatment*. Front Immunol, 2022. **13**: p. 973600.
367. Wang, R., et al., *The association between social media use and hesitancy toward COVID-19 vaccine booster shots in China: A web-based cross-sectional survey*. Hum Vaccin Immunother, 2022. **18**(5): p. 2065167.
368. Wang, D., et al., *COVID-19 vaccine hesitancy and its determinants among sub-Saharan African adolescents*. PLOS Glob Public Health, 2022. **2**(10): p. e0000611.
369. Wang, C.W., et al., *A matter of trust: a qualitative comparison of the determinants of COVID-19 vaccine hesitancy in Taiwan, the United States, the Netherlands, and Haiti*. Hum Vaccin Immunother, 2022. **18**(5): p. 2050121.
370. Wang, B., et al., *COVID-19 vaccine hesitancy and GAD: The role of risk perception and vaccination status*. Front Public Health, 2022. **10**: p. 994330.
371. Walsh, J.C., et al., *The psychological and behavioural correlates of COVID-19 vaccine hesitancy and resistance in Ireland and the UK*. Acta Psychol (Amst), 2022. **225**: p. 103550.
372. Walkowiak, M.P., J.B. Walkowiak, and D. Walkowiak, *More Time, Carrot-and-Stick, or Piling Coffins? Estimating the Role of Factors Overcoming COVID-19 Vaccine Hesitancy in Poland and Lithuania in the Years 2021-2022*. Vaccines (Basel), 2022. **10**(9).
373. Wagner, A.L., et al., *Vaccine Hesitancy During the COVID-19 Pandemic: A Latent Class Analysis of Middle-Aged and Older US Adults*. J Community Health, 2022. **47**(3): p. 408-415.
374. Vuong, L., et al., *COVID-19 vaccine hesitancy and intent in California registered nurses*. Vaccine X, 2022. **11**: p. 100162.
375. Veys-Takeuchi, C., et al., *Determinants of COVID-19 Vaccine Hesitancy During the Pandemic: A Cross-Sectional Survey in the Canton of Vaud, Switzerland*. Int J Public Health, 2022. **67**: p. 1604987.
376. Venkatesan, K., S. Menon, and N.N. Haroon, *COVID-19 vaccine hesitancy among medical students: A systematic review*. J Educ Health Promot, 2022. **11**: p. 218.
377. Vasilev, G., et al., *Effectiveness and safety of COVID-19 vaccines in patients with diabetes as a factor for vaccine hesitancy*. World J Diabetes, 2022. **13**(9): p. 738-751.

378. Vandeweerd, C., et al., *Virtual reality reduces COVID-19 vaccine hesitancy in the wild: a randomized trial*. *Sci Rep*, 2022. **12**(1): p. 4593.
379. Van Nguyen, D. and P.H. Nguyen, *Social media and COVID-19 vaccination hesitancy: mediating role of the COVID-19 vaccine perception*. *Heliyon*, 2022. **8**(9): p. e10575.
380. Vallecillo, G., et al., *COVID-19 vaccination coverage and vaccine hesitancy among people with opioid use disorder in Barcelona, Spain*. *Drug Alcohol Rev*, 2022. **41**(6): p. 1311-1318.
381. Valerio, V., et al., *High Frequency of COVID-19 Vaccine Hesitancy among Canadians Immunized for Influenza: A Cross-Sectional Survey*. *Vaccines (Basel)*, 2022. **10**(9).
382. Utami, A., et al., *Determinant Factors of COVID-19 Vaccine Hesitancy Among Adult and Elderly Population in Central Java, Indonesia*. *Patient Preference Adherence*, 2022. **16**: p. 1559-1570.
383. Umucu, E., B. Lee, and J. Bezyak, *Measuring COVID-19 vaccine hesitancy among college students with disabilities: Sociodemographic and psychological correlates of COVID-19 vaccine hesitancy*. *J Am Coll Health*, 2022: p. 1-7.
384. Umakanthan, S. and S. Lawrence, *Predictors of COVID-19 vaccine hesitancy in Germany: a cross-sectional, population-based study*. *Postgrad Med J*, 2022. **98**(1164): p. 756-764.
385. Umakanthan, S., et al., *Social Environmental Predictors of COVID-19 Vaccine Hesitancy in India: A Population-Based Survey*. *Vaccines (Basel)*, 2022. **10**(10).
386. Uhr, L. and F.J. Mateen, *COVID-19 vaccine hesitancy in multiple sclerosis: A cross-sectional survey*. *Mult Scler*, 2022. **28**(7): p. 1072-1080.
387. Udoh, K., *COVID-19 Vaccine Hesitancy in South Sudan; What Lessons Can be Learned From Angola's Success Story?* *Am J Health Promot*, 2022. **36**(3): p. 579-581.
388. Turhan, Z., H.Y. Dilcen, and I. Dolu, *The mediating role of health literacy on the relationship between health care system distrust and vaccine hesitancy during COVID-19 pandemic*. *Curr Psychol*, 2022. **41**(11): p. 8147-8156.
389. Turan, A., C. Kaya, and N. Gencturk, *Inactivated COVID-19 vaccine hesitancy among midwifery students: a prospective online survey*. *J Obstet Gynaecol*, 2022. **42**(8): p. 3492-3497.

390. Tsang, S.J., *Predicting COVID-19 vaccine hesitancy in Hong Kong: Vaccine knowledge, risks from coronavirus, and risks and benefits of vaccination*. Vaccine X, 2022. **11**: p. 100164.
391. Tsai, R., et al., *COVID-19 Vaccine Hesitancy and Acceptance Among Individuals With Cancer, Autoimmune Diseases, or Other Serious Comorbid Conditions: Cross-sectional, Internet-Based Survey*. JMIR Public Health Surveill, 2022. **8**(1): p. e29872.
392. Trent, M., et al., *Trust in government, intention to vaccinate and COVID-19 vaccine hesitancy: A comparative survey of five large cities in the United States, United Kingdom, and Australia*. Vaccine, 2022. **40**(17): p. 2498-2505.
393. Tostrud, L., J. Thelen, and A. Palatnik, *Models of determinants of COVID-19 vaccine hesitancy in non-pregnant and pregnant population: Review of current literature*. Hum Vaccin Immunother, 2022. **18**(6): p. 2138047.
394. Topmiller, M., M. Carrozza, J. McCann, and J. Rankin, *Identifying health centers in areas with low COVID-19 vaccination rates & high rates of vaccine hesitancy*. Ann Fam Med, 2022(20 Suppl 1).
395. Tolstrup Wester, C., et al., *Prayer frequency and COVID-19 vaccine hesitancy among older adults in Europe*. Vaccine, 2022. **40**(44): p. 6383-6390.
396. Tokiya, M., et al., *Association of Vaccine Confidence and Hesitancy in Three Phases of COVID-19 Vaccine Approval and Introduction in Japan*. Vaccines (Basel), 2022. **10**(3).
397. Till, B. and T. Niederkrotenthaler, *Predictors of vaccine hesitancy during the COVID-19 pandemic in Austria : A population-based cross-sectional study*. Wien Klin Wochenschr, 2022. **134**(23-24): p. 822-827.
398. Thorakkattil, S.A., et al., *COVID-19 Vaccine Hesitancy: The Perils of Peddling Science by Social Media and the Lay Press*. Vaccines (Basel), 2022. **10**(7).
399. Tharwat, S., H.A. Abdelsalam, A. Abdelsalam, and M.K. Nassar, *COVID-19 Vaccination Intention and Vaccine Hesitancy among Patients with Autoimmune and Autoinflammatory Rheumatological Diseases: A Survey*. Int J Clin Pract, 2022. **2022**: p. 5931506.
400. Tharwani, Z.H., et al., *What has been learned about COVID-19 vaccine hesitancy in Pakistan: Insights from a narrative review*. Health Sci Rep, 2022. **5**(6): p. e940.
401. Terry, R., A. Asrar, and S. Lavertue, *COVID-19 Vaccine Hesitancy in a Rural Primary Care Setting*. Cureus, 2022. **14**(7): p. e27196.

402. Teperowski Monrad, J., S. Quaade, and T. Powell-Jackson, *Supply, then demand? Health expenditure, political leanings, cost obstacles to care, and vaccine hesitancy predict state-level COVID-19 vaccination rates*. *Vaccine*, 2022. **40**(45): p. 6528-6548.
403. Teitler-Regev, S. and S. Hon-Snir, *COVID-19 Vaccine Hesitancy in Israel Immediately Before the Vaccine Operation*. *Yale J Biol Med*, 2022. **95**(2): p. 199-205.
404. Teasdale, C.A., et al., *COVID-19 Vaccine Coverage and Hesitancy Among New York City Parents of Children Aged 5-11 Years*. *Am J Public Health*, 2022. **112**(6): p. 931-936.
405. Tankwanchi, A.S., et al., *Non-COVID-19 vaccine hesitancy among migrant populations worldwide: a scoping review of the literature, 2000-2020*. *Expert Rev Vaccines*, 2022. **21**(9): p. 1269-1287.
406. Tan, M., P.T. Straughan, and G. Cheong, *Information trust and COVID-19 vaccine hesitancy amongst middle-aged and older adults in Singapore: A latent class analysis Approach*. *Soc Sci Med*, 2022. **296**: p. 114767.
407. Tan, K.Y.K., et al., *Determining the Prevalence and Correlates of COVID-19 Booster Vaccine Hesitancy in the Singapore Population Following the Completion of the Primary Vaccination Series*. *Vaccines (Basel)*, 2022. **10**(7).
408. Takoudjou Dzomo, G.R., et al., *Predictors of COVID-19 vaccine hesitancy in Chad: A cross-sectional study*. *Front Public Health*, 2022. **10**: p. 1063954.
409. Takahashi, Y., et al., *COVID-19 vaccine literacy and vaccine hesitancy among pregnant women and mothers of young children in Japan*. *Vaccine*, 2022. **40**(47): p. 6849-6856.
410. Takahashi, S., et al., *Occupational disparities in COVID-19 vaccine hesitancy in Japan*. *SSM Popul Health*, 2022. **19**: p. 101226.
411. Tahir, A.I., et al., *COVID-19 vaccine acceptance, hesitancy and refusal among Iraqi Kurdish population*. *Int J Health Sci (Qassim)*, 2022. **16**(1): p. 10-16.
412. Tagini, S., et al., *Behind the Scenes of COVID-19 Vaccine Hesitancy: Psychological Predictors in an Italian Community Sample*. *Vaccines (Basel)*, 2022. **10**(7).
413. Tadesse, T.A., et al., *COVID-19 Vaccine Hesitancy and its Reasons in Addis Ababa, Ethiopia: A Cross-Sectional Study*. *Ethiop J Health Sci*, 2022. **32**(6): p. 1061-1070.

414. Sypsa, V., et al., *Trends in COVID-19 Vaccination Intent, Determinants and Reasons for Vaccine Hesitancy: Results from Repeated Cross-Sectional Surveys in the Adult General Population of Greece during November 2020-June 2021*. *Vaccines* (Basel), 2022. **10**(3).
415. Swed, S., et al., *COVID-19 vaccine hesitancy among indigenous people in Sudan: An incipient crisis*. *Ann Med Surg* (Lond), 2022. **75**: p. 103379.
416. Swed, S., et al., *COVID-19 vaccine hesitancy among people in Syria: An incipient crisis*. *Ann Med Surg* (Lond), 2022. **75**: p. 103324.
417. Swann, M.C., et al., *Examining drivers of coronavirus disease 2019 (COVID-19) vaccine hesitancy among healthcare workers*. *Infect Control Hosp Epidemiol*, 2022. **43**(12): p. 1813-1821.
418. Suzuki, N., T. Yamamoto, C. Uchiumi, and N. Sugaya, *Socio-economic and behavioral characteristics associated with COVID-19 vaccine hesitancy under a declared state of emergency in Japan*. *Brain Behav Immun Health*, 2022. **22**: p. 100448.
419. Sutanto, M.Y., et al., *Sociodemographic predictors of COVID-19 vaccine hesitancy and leading concerns with COVID-19 vaccines among pregnant women at a South Texas clinic*. *J Matern Fetal Neonatal Med*, 2022. **35**(26): p. 10368-10374.
420. Sullivan, M.C., et al., *Race, trust, and COVID-19 vaccine hesitancy in people with opioid use disorder*. *Health Psychol*, 2022. **41**(2): p. 115-120.
421. Sujarwoto, et al., *Understanding COVID-19 vaccine hesitancy: A cross-sectional study in Malang District, Indonesia*. *Front Public Health*, 2022. **10**: p. 1030695.
422. Su, X., et al., *COVID-19 vaccine hesitancy in periconceptional and lactating women: a systematic review and meta-analysis protocol*. *BMJ Open*, 2022. **12**(11): p. e059514.
423. Strong, H., J. Reiter-Purtill, and M.H. Zeller, *Early COVID-19 Vaccine Hesitancy Characteristics in Mothers Following Bariatric Surgery: Correspondence - a Response*. *Obes Surg*, 2022. **32**(5): p. 1775-1776.
424. Strong, H., et al., *Early COVID-19 Vaccine Hesitancy Characteristics in Mothers Following Bariatric Surgery*. *Obes Surg*, 2022. **32**(3): p. 852-860.
425. Strathdee, S.A., et al., *Correlates of Coronavirus Disease 2019 (COVID-19) Vaccine Hesitancy Among People Who Inject Drugs in the San Diego-Tijuana Border Region*. *Clin Infect Dis*, 2022. **75**(1): p. e726-e733.



426. Storey, D., *COVID-19 Vaccine Hesitancy*. Glob Health Sci Pract, 2022. **10**(1).
427. Stoler, J., C.A. Klofstad, A.M. Enders, and J.E. Uscinski, *Sociopolitical and psychological correlates of COVID-19 vaccine hesitancy in the United States during summer 2021*. Soc Sci Med, 2022. **306**: p. 115112.
428. Steinmetz, L., *Sociodemographic predictors of and main reasons for COVID-19 vaccine hesitancy in eastern Oslo: a cross-sectional study*. BMC Public Health, 2022. **22**(1): p. 1878.
429. Steinert, J.I., et al., *COVID-19 vaccine hesitancy in eight European countries: Prevalence, determinants, and heterogeneity*. Sci Adv, 2022. **8**(17): p. eabm9825.
430. Ssanyu, J.N., et al., *Using community influencer groups to address COVID-19 misinformation and vaccine hesitancy in Uganda: a protocol for a prospective quasi-experimental study*. BMJ Open, 2022. **12**(8): p. e057994.
431. Sreedhar, U.L.S., A. Narayanan, and M. Khashram, *COVID-19 vaccine hesitancy in vascular surgery patients: insights from an Aotearoa New Zealand Centre*. ANZ J Surg, 2022. **92**(6): p. 1306-1307.
432. Soomar, S.M., et al., *COVID-19 vaccine acceptance and hesitancy among the general population of Pakistan: a population-based survey*. BMJ Open, 2022. **12**(9): p. e064096.
433. Sookaromdee, P. and V. Wiwanitkit, *Early COVID-19 Vaccine Hesitancy and Bariatric Surgery: Correspondence*. Obes Surg, 2022. **32**(5): p. 1774.
434. Sookaromdee, P. and V. Wiwanitkit, *Comment on 'Determinants of COVID-19 vaccine hesitancy among parents'*. Postgrad Med, 2022. **134**(5): p. 471.
435. Sookaromdee, P. and V. Wiwanitkit, *Factors influencing COVID-19 vaccine acceptance and hesitancy: Correspondence*. Hum Vaccin Immunother, 2022. **18**(5): p. 2085471.
436. Sookaromdee, P. and V. Wiwanitkit, *COVID-19 health information sources and vaccine hesitancy: Correspondence*. Curr Pharm Teach Learn, 2022. **14**(8): p. 1079.
437. Solak, C., H. Peker-Dural, S. Karlidag, and M. Peker, *Linking the behavioral immune system to COVID-19 vaccination intention: The mediating role of the need for cognitive closure and vaccine hesitancy*. Pers Individ Dif, 2022. **185**: p. 111245.
438. Smith, R.G., *Clinical data to be used as a foundation to combat Covid-19 vaccine hesitancy*. J Interprof Educ Pract, 2022. **26**: p. 100483.

439. Skeens, M.A., et al., *Factors affecting COVID-19 vaccine hesitancy in parents of children with cancer*. *Pediatr Blood Cancer*, 2022. **69**(6): p. e29707.
440. Skeens, M., et al., *An Exploration of COVID-19 Impact and Vaccine Hesitancy in Parents of Pediatric Hematopoietic Stem Cell Transplant (HCT) Recipients*. *Bone Marrow Transplant*, 2022. **57**(4): p. 547-553.
441. Silver, D., et al., *Association between COVID-19 vaccine hesitancy and trust in the medical profession and public health officials*. *Prev Med*, 2022. **164**: p. 107311.
442. Silva, T.M., et al., *Perceptions, knowledge and attitudes about COVID-19 vaccine hesitancy in older Portuguese adults*. *Age Ageing*, 2022. **51**(3).
443. Siewchaisakul, P., et al., *Role of literacy, fear and hesitancy on acceptance of COVID-19 vaccine among village health volunteers in Thailand*. *PLoS One*, 2022. **17**(6): p. e0270023.
444. Sieber, W.J., et al., *COVID-19 vaccine hesitancy: Associations with gender, race, and source of health information*. *Fam Syst Health*, 2022. **40**(2): p. 252-261.
445. Siddiqui, A., et al., *COVID-19 vaccine hesitancy in conflict zones: A review of current literature*. *Front Public Health*, 2022. **10**: p. 1006271.
446. Shrestha, R., et al., *COVID-19 Vaccine Hesitancy and Associated Factors among People with HIV in the United States: Findings from a National Survey*. *Vaccines (Basel)*, 2022. **10**(3).
447. Shook, L.L., T.P. Kishkovich, and A.G. Edlow, *Countering COVID-19 Vaccine Hesitancy in Pregnancy: the "4 Cs"*. *Am J Perinatol*, 2022. **39**(10): p. 1048-1054.
448. Shekhar, A.C. and D.J. Hannan, *Motivations for Vaccine Hesitancy Among EMS Providers in the United States who Declined the COVID-19 Vaccine*. *Prehosp Disaster Med*, 2022. **37**(2): p. 269-272.
449. Shahani, R., et al., *Understanding the Role of Psychosocial Factors in Pakistani Parents' Hesitancy to Vaccinate Their Kids: The Mediating Role of Knowledge and Mistrust of Science about the COVID-19 Vaccine*. *Vaccines (Basel)*, 2022. **10**(8).
450. Shah, J., et al., *Perceptions and Knowledge towards COVID-19 Vaccine Hesitancy among a Subpopulation of Adults in Kenya: An English Survey at Six Healthcare Facilities*. *Vaccines (Basel)*, 2022. **10**(5).
451. Sesa, G., K. Czabanowska, A. Giangreco, and J. Middleton, *Addressing COVID-19 vaccine hesitancy: A content analysis of government social media platforms*

- in England and Italy during 2020-2021*. Public Health Pract (Oxf), 2022. **4**: p. 100345.
452. Sekizawa, Y., et al., *Association between COVID-19 vaccine hesitancy and generalized trust, depression, generalized anxiety, and fear of COVID-19*. BMC Public Health, 2022. **22**(1): p. 126.
453. Sekimitsu, S., et al., *Exploring COVID-19 Vaccine Hesitancy Amongst Black Americans: Contributing Factors and Motivators*. Am J Health Promot, 2022. **36**(8): p. 1304-1315.
454. Schneider-Kamp, A., *COVID-19 Vaccine Hesitancy in Denmark and Russia: A qualitative typology at the nexus of agency and health capital*. SSM Qual Res Health, 2022. **2**: p. 100116.
455. Schmidtke, K.A., et al., *Evaluating the relationship between moral values and vaccine hesitancy in Great Britain during the COVID-19 pandemic: A cross-sectional survey*. Soc Sci Med, 2022. **308**: p. 115218.
456. Schilling, S., et al., *COVID-19 vaccine hesitancy among low-income, racially and ethnically diverse US parents*. Patient Educ Couns, 2022. **105**(8): p. 2771-2777.
457. Schernhammer, E., et al., *Correlates of COVID-19 vaccine hesitancy in Austria: trust and the government*. J Public Health (Oxf), 2022. **44**(1): p. e106-e116.
458. Sayed, A.A., *Assessing the Impact of Use and Trust in Different Sources of Information on COVID-19 Vaccination Uptake in Saudi Arabia (SA) Using the COVID-19 Vaccine Hesitancy and Resistance in SA (CoV-HERSA) Tool*. Trop Med Infect Dis, 2022. **7**(11).
459. Sax, J.K., *COVID-19 Vaccine Hesitancy and (Mis)perception of Risk*. Am J Law Med, 2022. **48**(1): p. 54-90.
460. Savoia, E., et al., *Exploring the Association between Misinformation Endorsement, Opinions on the Government Response, Risk Perception, and COVID-19 Vaccine Hesitancy in the US, Canada, and Italy*. Vaccines (Basel), 2022. **10**(5).
461. Sato, R., *COVID-19 Vaccine Hesitancy and Trust in Government in Nigeria*. Vaccines (Basel), 2022. **10**(7).
462. Sarkar, P., V. Chandrasekaran, D. Gunasekaran, and P. Chinnakali, *COVID-19 vaccine hesitancy among health care worker-parents (HCWP) in Puducherry, India and its implications on their children: A cross sectional descriptive study*. Vaccine, 2022. **40**(40): p. 5821-5827.

463. Sanghavi, N. and E. Neiterman, *COVID-19 Vaccine Hesitancy in Middle-Aged and Older Adults in India: A Mixed-Methods Study*. Cureus, 2022. **14**(10): p. e30362.
464. Samo, A.A., et al., *Demographic factors associated with acceptance, hesitancy, and refusal of COVID-19 vaccine among residents of Sukkur during lockdown: A cross sectional study from Pakistan*. Hum Vaccin Immunother, 2022. **18**(1): p. 2026137.
465. Salman, M., et al., *Evaluation of Conspiracy Beliefs, Vaccine Hesitancy, and Willingness to Pay towards COVID-19 Vaccines in Six Countries from Asian and African Regions: A Large Multinational Analysis*. Vaccines (Basel), 2022. **10**(11).
466. Sallam, M., et al., *The Role of Psychological Factors and Vaccine Conspiracy Beliefs in Influenza Vaccine Hesitancy and Uptake among Jordanian Healthcare Workers during the COVID-19 Pandemic*. Vaccines (Basel), 2022. **10**(8).
467. Salazar, T.L., D.L. Pollard, D.M. Pina-Thomas, and M.J. Benton, *Parental vaccine hesitancy and concerns regarding the COVID-19 virus*. J Pediatr Nurs, 2022. **65**: p. 10-15.
468. Saitoh, A., M. Takaku, and A. Saitoh, *High rates of vaccine hesitancy among pregnant women during the coronavirus disease 2019 (COVID-19) pandemic in Japan*. Hum Vaccin Immunother, 2022. **18**(5): p. 2064686.
469. Sagoe, D., et al., *UK ethnic minority healthcare workers' perspectives on COVID-19 vaccine hesitancy in the UK ethnic minority community: A qualitative study*. Front Psychol, 2022. **13**: p. 908917.
470. Rusgis, M.M., J.E. Bays, R.M. Abt, and M.L. Sperry, *Impact of COVID-19 health information sources on student vaccine hesitancy*. Curr Pharm Teach Learn, 2022. **14**(4): p. 468-475.
471. Ruiz, J.B. and R.A. Bell, *Parental COVID-19 Vaccine Hesitancy in the United States*. Public Health Rep, 2022. **137**(6): p. 1162-1169.
472. Roy, D.N., M.N. Huda, and M.S. Azam, *Factors influencing COVID-19 vaccine acceptance and hesitancy among rural community in Bangladesh: A cross-sectional survey based study*. Hum Vaccin Immunother, 2022. **18**(5): p. 2064685.
473. Roy, D.N., M.M. Hossen, N. Ferdiousi, and M.S. Azam, *Potential factors influencing COVID-19 vaccine acceptance and hesitancy among Bangladeshi people: a cross-sectional study*. Virusdisease, 2022. **33**(3): p. 251-260.

474. Roy, D.N., M. Biswas, E. Islam, and M.S. Azam, *Potential factors influencing COVID-19 vaccine acceptance and hesitancy: A systematic review*. PLoS One, 2022. **17**(3): p. e0265496.
475. Roy, D.N., M.S. Azam, M. Biswas, and E. Islam, *Potential factors influencing COVID-19 vaccine acceptance and hesitancy among university students in Bangladesh: a cross-sectional comparative study*. Epidemiol Infect, 2022. **151**: p. e11.
476. Rotolo, S.M., et al., *A coordinated strategy to develop and distribute infographics addressing COVID-19 vaccine hesitancy and misinformation*. J Am Pharm Assoc (2003), 2022. **62**(1): p. 224-231.
477. Roshchina, Y., S. Roshchin, and K. Rozhkova, *Determinants of COVID-19 vaccine hesitancy and resistance in Russia*. Vaccine, 2022. **40**(39): p. 5739-5747.
478. Romate, J., E. Rajkumar, and R. Greeshma, *Using the integrative model of behavioural prediction to understand COVID-19 vaccine hesitancy behaviour*. Sci Rep, 2022. **12**(1): p. 9344.
479. Romate, J., et al., *What Contributes to COVID-19 Vaccine Hesitancy? A Systematic Review of the Psychological Factors Associated with COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2022. **10**(11).
480. Rogers, B.G., et al., *Statewide evaluation of COVID-19 vaccine hesitancy in Rhode Island*. PLoS One, 2022. **17**(6): p. e0268587.
481. Rodriguez, V.J., et al., *Psychometric Properties of a Vaccine Hesitancy Scale Adapted for COVID-19 Vaccination Among People with HIV*. AIDS Behav, 2022. **26**(1): p. 96-101.
482. Rodrigues, F., S. Block, and S. Sood, *What Determines Vaccine Hesitancy: Recommendations from Childhood Vaccine Hesitancy to Address COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2022. **10**(1).
483. Roberts, L.R., et al., *Original Research: COVID-19 Vaccine Hesitancy Among Southern California Nurses*. Am J Nurs, 2022. **122**(11): p. 22-31.
484. Roberts, H.A., et al., *To vax or not to vax: Predictors of anti-vax attitudes and COVID-19 vaccine hesitancy prior to widespread vaccine availability*. PLoS One, 2022. **17**(2): p. e0264019.
485. Rittle, C., *COVID-19 Vaccine Hesitancy and How to Address It*. Workplace Health Saf, 2022. **70**(2): p. 56-62.

486. Rich-Edwards, J.W., et al., *COVID-19 Vaccine Uptake and Factors Affecting Hesitancy Among US Nurses, March-June 2021*. Am J Public Health, 2022. **112**(11): p. 1620-1629.
487. Rice, D.R., et al., *COVID-19 vaccine acceptance and hesitancy in N'Djamena, Chad: A cross-sectional study of patients, community members, and healthcare workers*. PLOS Glob Public Health, 2022. **2**(6): p. e0000608.
488. Restrepo, N. and H.J. Krouse, *COVID-19 Disparities and Vaccine Hesitancy in Black Americans: What Ethical Lessons Can Be Learned?* Otolaryngol Head Neck Surg, 2022. **166**(6): p. 1147-1160.
489. Rellosa, N., *COVID-19 Vaccine Hesitancy and Refusal: The Same But Different?* Dela J Public Health, 2022. **8**(1): p. 72-75.
490. Rehati, P., et al., *COVID-19 Vaccine Hesitancy among Adolescents: Cross-Sectional School Survey in Four Chinese Cities Prior to Vaccine Availability*. Vaccines (Basel), 2022. **10**(3).
491. Rego, R.T., et al., *COVID-19 vaccine hesitancy among non-refugees and refugees in Kenya*. PLOS Glob Public Health, 2022. **2**(8): p. e0000917.
492. Reagu, S., S. Mohan, J. Awwad, and M. Alabdulla, *Maternal vaccine hesitancy towards COVID-19 immunisation of children in Qatar: a population-based cross-sectional study*. Epidemiol Health, 2022. **44**: p. e2022056.
493. Rawlings, L., J.C.L. Looi, and S.J. Robson, *Economic Considerations in COVID-19 Vaccine Hesitancy and Refusal: A Survey of the Literature*. Econ Rec, 2022. **98**(321): p. 214-229.
494. Ransing, R., et al., *COVID-19 vaccine confidence project for perinatal women (CCPP)-Development of a stepped-care model to address COVID-19 vaccine hesitancy in low and middle-income countries*. Front Public Health, 2022. **10**: p. 1100046.
495. Ransing, R., et al., *A brief psycho-social intervention for COVID-19 vaccine hesitancy among perinatal women in low-and middle-income countries: Need of the hour*. Asian J Psychiatr, 2022. **67**: p. 102929.
496. Rane, M.S., et al., *Determinants and Trends of COVID-19 Vaccine Hesitancy and Vaccine Uptake in a National Cohort of US Adults: A Longitudinal Study*. Am J Epidemiol, 2022. **191**(4): p. 570-583.
497. Raja, S.M., et al., *COVID-19 vaccine acceptance, hesitancy, and associated factors among medical students in Sudan*. PLoS One, 2022. **17**(4): p. e0266670.

498. Raikhel, A.V., K. Blau, K. Albery, and J.W. Redinger, *An Interactive COVID-19 Vaccine Hesitancy Workshop for Internal Medicine Residents and Medical Students*. Cureus, 2022. **14**(7): p. e27079.
499. Rahman, M.M., et al., *Knowledge, attitude, and hesitancy towards COVID-19 vaccine among university students of Bangladesh*. PLoS One, 2022. **17**(6): p. e0270684.
500. Raffetti, E., E. Mondino, and G. Di Baldassarre, *COVID-19 vaccine hesitancy in Sweden and Italy: The role of trust in authorities*. Scand J Public Health, 2022. **50**(6): p. 803-809.
501. Qin, C., et al., *The Association between Risk Perception and Hesitancy toward the Booster Dose of COVID-19 Vaccine among People Aged 60 Years and Older in China*. Vaccines (Basel), 2022. **10**(7).
502. Qasim, R., et al., *Exploring the beliefs and experiences with regard to COVID-19 vaccine hesitancy and acceptance in a slum of Karachi, Pakistan*. Health Promot Int, 2022. **37**(6).
503. Purnell, M., et al., *Exploring COVID-19 vaccine hesitancy at a rural historically black college and university*. J Am Pharm Assoc (2003), 2022. **62**(1): p. 340-344.
504. Prabani, K.I.P., I. Weerasekara, and H. Damayanthi, *COVID-19 vaccine acceptance and hesitancy among patients with cancer: a systematic review and meta-analysis*. Public Health, 2022. **212**: p. 66-75.
505. Potgieter, N., et al., *COVID-19 vaccine hesitancy and its drivers among dental students at University of the Western Cape, South Africa*. Health SA, 2022. **27**: p. 1950.
506. Popa, A.D., et al., *Determinants of the Hesitancy toward COVID-19 Vaccination in Eastern European Countries and the Relationship with Health and Vaccine Literacy: A Literature Review*. Vaccines (Basel), 2022. **10**(5).
507. Pires, C., *Global Predictors of COVID-19 Vaccine Hesitancy: A Systematic Review*. Vaccines (Basel), 2022. **10**(8).
508. Piltch-Loeb, R., et al., *Determinants of the COVID-19 vaccine hesitancy spectrum*. PLoS One, 2022. **17**(6): p. e0267734.
509. Phillips, R., et al., *Perceived threat of COVID-19, attitudes towards vaccination, and vaccine hesitancy: A prospective longitudinal study in the UK*. Br J Health Psychol, 2022. **27**(4): p. 1354-1381.
510. Pheerapanyawaranun, C., et al., *COVID-19 Vaccine Hesitancy Among Health Care Workers in Thailand: The Comparative Results of Two Cross-Sectional*

- Online Surveys Before and After Vaccine Availability*. Front Public Health, 2022. **10**: p. 834545.
511. Peters, M.D.J., *Addressing vaccine hesitancy and resistance for COVID-19 vaccines*. Int J Nurs Stud, 2022. **131**: p. 104241.
512. Perrotta, K., et al., *COVID-19 vaccine hesitancy and acceptance among pregnant people contacting a teratogen information service*. J Genet Couns, 2022. **31**(6): p. 1341-1348.
513. Payberah, E., D. Payberah, A. Sarangi, and J. Gude, *COVID-19 vaccine hesitancy in patients with mental illness: strategies to overcome barriers-a review*. J Egypt Public Health Assoc, 2022. **97**: p. 5.
514. Patterson, N.J., et al., *Exploring perceived risk for COVID-19 and its role in protective behavior and COVID-19 vaccine hesitancy: a qualitative study after the first wave*. BMC Public Health, 2022. **22**(1): p. 503.
515. Parimi, K., K. Gilkeson, and B.A. Creamer, *COVID-19 vaccine hesitancy: Considerations for reluctance and improving vaccine uptake*. Hum Vaccin Immunother, 2022. **18**(5): p. 2062972.
516. Page, K.R., et al., *COVID-19 vaccine hesitancy among undocumented migrants during the early phase of the vaccination campaign: a multicentric cross-sectional study*. BMJ Open, 2022. **12**(3): p. e056591.
517. Padamsee, T.J., et al., *Changes in COVID-19 Vaccine Hesitancy Among Black and White Individuals in the US*. JAMA Netw Open, 2022. **5**(1): p. e2144470.
518. Ozdenerol, E. and J. Seboly, *The Effects of Lifestyle on COVID-19 Vaccine Hesitancy in the United States: An Analysis of Market Segmentation*. Int J Environ Res Public Health, 2022. **19**(13).
519. Ouyang, H., X. Ma, and X. Wu, *The prevalence and determinants of COVID-19 vaccine hesitancy in the age of infodemic*. Hum Vaccin Immunother, 2022. **18**(1): p. 2013694.
520. Osur, J., et al., *COVID-19 vaccine hesitancy: Vaccination intention and attitudes of community health volunteers in Kenya*. PLOS Glob Public Health, 2022. **2**(3): p. e0000233.
521. Orsini, D., et al., *Vaccine hesitancy, misinformation in the era of Covid-19: Lessons from the past*. Ethics Med Public Health, 2022. **24**: p. 100812.
522. Onigbinde, O.A. and A.O. Ajagbe, *COVID-19 vaccination and herd immunity In Africa: An incentive-based approach could be the game-changer to vaccine hesitancy*. Public Health Pract (Oxf), 2022. **4**: p. 100282.



523. Olivera Mesa, D., et al., *Modelling the impact of vaccine hesitancy in prolonging the need for Non-Pharmaceutical Interventions to control the COVID-19 pandemic*. *Commun Med (Lond)*, 2022. **2**: p. 14.
524. Oliver, J., et al., *Drivers of COVID-19 vaccine hesitancy among women of childbearing age in Victoria, Australia: A descriptive qualitative study*. *Vaccine X*, 2022. **12**: p. 100240.
525. Olawade, D.B., et al., *COVID-19 vaccine hesitancy among Nigerian youths: Case study of students in Southwestern Nigeria*. *J Educ Health Promot*, 2022. **11**: p. 244.
526. Okoro, O., et al., *Exploring the Scope and Dimensions of Vaccine Hesitancy and Resistance to Enhance COVID-19 Vaccination in Black Communities*. *J Racial Ethn Health Disparities*, 2022. **9**(6): p. 2117-2130.
527. Okamoto, S., K. Kamimura, and K. Komamura, *COVID-19 vaccine hesitancy and vaccine passports: a cross-sectional conjoint experiment in Japan*. *BMJ Open*, 2022. **12**(6): p. e060829.
528. Ogunbosi, B.O., et al., *COVID-19 vaccine hesitancy in six geopolitical zones in Nigeria: a cross-sectional survey*. *Pan Afr Med J*, 2022. **42**: p. 179.
529. Odejimi, F., et al., *COVID-19 vaccine hesitancy: a midwifery survey into attitudes towards the COVID-19 vaccine*. *BMC Public Health*, 2022. **22**(1): p. 1219.
530. Ock, H., M. Seong, and I. Kim, *Adapting and Validating the COVID-19 Vaccine Hesitancy and Vaccine Conspiracy Beliefs Scales in Korea*. *Healthcare (Basel)*, 2022. **10**(11).
531. O'Neill, A.M., S.L. O'Riordan, and V. Yuddandi, *COVID-19 Vaccine in Pregnancy: Vaccine Hesitancy Among Obstetricians and Midwives*. *Ir Med J*, 2022. **115**(2): p. 552.
532. Nyawa, S., D. Tchuenta, and S. Fosso-Wamba, *COVID-19 vaccine hesitancy: a social media analysis using deep learning*. *Ann Oper Res*, 2022: p. 1-39.
533. Noushad, M., et al., *COVID-19 Vaccine Hesitancy Associated With Vaccine Inequity Among Healthcare Workers in a Low-Income Fragile Nation*. *Front Public Health*, 2022. **10**: p. 914943.
534. Nomhwange, T., et al., *COVID-19 vaccine hesitancy amongst healthcare workers: An assessment of its magnitude and determinants during the initial phase of national vaccine deployment in Nigeria*. *EClinicalMedicine*, 2022. **50**: p. 101499.

535. Noh, Y., et al., *Predictors of COVID-19 booster vaccine hesitancy among fully vaccinated adults in Korea: a nationwide cross-sectional survey*. Epidemiol Health, 2022. **44**: p. e2022061.
536. Njoga, E.O., et al., *COVID-19 Vaccine Hesitancy and Determinants of Acceptance among Healthcare Workers, Academics and Tertiary Students in Nigeria*. Vaccines (Basel), 2022. **10**(4).
537. Njoga, E.O., et al., *Persisting Vaccine Hesitancy in Africa: The Whys, Global Public Health Consequences and Ways-Out-COVID-19 Vaccination Acceptance Rates as Case-in-Point*. Vaccines (Basel), 2022. **10**(11).
538. Nizigiyimana, A., D. Acharya, G.F. Morillon, and T.G. Poder, *Predictors of Vaccine Acceptance, Confidence, and Hesitancy in General, and COVID-19 Vaccination Refusal in the Province of Quebec, Canada*. Patient Prefer Adherence, 2022. **16**: p. 2181-2202.
539. Nishimi, K., et al., *Prior trauma exposure, posttraumatic stress symptoms, and COVID-19 vaccine hesitancy*. J Psychiatr Res, 2022. **151**: p. 399-404.
540. Nguyen, Q.C., et al., *Leveraging 13 million responses to the Facebook COVID-19 Trends and Impact Survey to examine vaccine hesitancy, vaccination, and mask wearing, January 2021-February 2022*. Res Sq, 2022.
541. Nguyen, Q.C., et al., *Leveraging 13 million responses to the U.S. COVID-19 Trends and Impact Survey to examine vaccine hesitancy, vaccination, and mask wearing, January 2021-February 2022*. BMC Public Health, 2022. **22**(1): p. 1911.
542. Nguyen, L.H., et al., *Self-reported COVID-19 vaccine hesitancy and uptake among participants from different racial and ethnic groups in the United States and United Kingdom*. Nat Commun, 2022. **13**(1): p. 636.
543. Nguyen, L.H., et al., *Author Correction: Self-reported COVID-19 vaccine hesitancy and uptake among participants from different racial and ethnic groups in the United States and United Kingdom*. Nat Commun, 2022. **13**(1): p. 1715.
544. Nguyen, E., et al., *Patient-Guided Talking Points to Address COVID-19 and General Vaccine Hesitancy*. Pharmacy (Basel), 2022. **10**(5).
545. Nguyen, E., et al., *Influences, Barriers, and Facilitators to COVID-19 Vaccination: Cross-sectional Survey on Vaccine Hesitancy in 2 Rural States*. JMIR Form Res, 2022. **6**(12): p. e39109.
546. Ng, J.W.J., et al., *Key predictors of COVID-19 vaccine hesitancy in Malaysia: An integrated framework*. PLoS One, 2022. **17**(5): p. e0268926.

547. Newman, P.A., et al., *COVID-19 vaccine hesitancy among marginalized populations in the U.S. and Canada: Protocol for a scoping review*. PLoS One, 2022. **17**(3): p. e0266120.
548. Nery, N., Jr., et al., *COVID-19 vaccine hesitancy and associated factors according to sex: A population-based survey in Salvador, Brazil*. PLoS One, 2022. **17**(1): p. e0262649.
549. Nazli, S.B., F. Yigman, M. Sevindik, and D. Deniz Ozturan, *Psychological factors affecting COVID-19 vaccine hesitancy*. Ir J Med Sci, 2022. **191**(1): p. 71-80.
550. Navin, M.C., et al., *COVID-19 Vaccine Hesitancy Among Healthcare Personnel Who Generally Accept Vaccines*. J Community Health, 2022. **47**(3): p. 519-529.
551. Naqvi, M., et al., *Understanding COVID-19 Vaccine Hesitancy in Ethnic Minorities Groups in the UK*. Front Public Health, 2022. **10**: p. 917242.
552. Nanteer-Oteng, E., et al., *Hesitancy towards COVID-19 vaccination: The role of personality traits, anti-vaccine attitudes and illness perception*. PLOS Glob Public Health, 2022. **2**(12): p. e0001435.
553. Nan, X., et al., *Moral Foundations Predict COVID-19 Vaccine Hesitancy: Evidence from a National Survey of Black Americans*. J Health Commun, 2022. **27**(11-12): p. 801-811.
554. Nair, G., et al., *COVID-19 vaccine hesitancy and influence of professional medical guidance*. J Educ Health Promot, 2022. **11**: p. 112.
555. Mutombo, P.N., et al., *COVID-19 vaccine hesitancy in Africa: a call to action*. Lancet Glob Health, 2022. **10**(3): p. e320-e321.
556. Mustafa, Z.U., et al., *COVID-19 Vaccine Hesitancy among Pregnant Women Attending Antenatal Clinics in Pakistan: A Multicentric, Prospective, Survey-Based Study*. Viruses, 2022. **14**(11).
557. Murewanhema, G., et al., *Hesitancy, ignorance or uncertainty? The need for effective communication strategies as Zimbabwe's uptake of COVID-19 vaccine booster doses remains poor*. Public Health Pract (Oxf), 2022. **3**: p. 100244.
558. Mungmunpantipantip, R. and V. Wiwanitkit, *COVID-19 Vaccine Hesitancy Among Deployed Personnel: Correspondence*. Mil Med, 2022. **187**(7-8): p. 215.
559. Mungmunpantipantip, R. and V. Wiwanitkit, *A comment on 'COVID-19 vaccine hesitancy and acceptance among pregnant people'*. J Genet Couns, 2022. **31**(6): p. 1438.

560. Mungmunpantipantip, R. and V. Wiwanitkit, *Addressing COVID-19 vaccine hesitancy*. Hum Vaccin Immunother, 2022. **18**(6): p. 2124090.
561. Mungmunpantipantip, R. and V. Wiwanitkit, *Comment on: COVID-19 vaccine hesitancy in inflammatory arthritis patients: serial surveys from a large longitudinal national Australian cohort*. Rheumatology (Oxford), 2022.
562. Mungmunpantipantip, R. and V. Wiwanitkit, *Motivational interviewing approach and COVID-19 vaccine hesitancy: Correspondence*. J Pediatr Nurs, 2022. **67**: p. 168.
563. Mungmunpantipantip, R. and V. Wiwanitkit, *Denial of and disbelief in COVID-19* Authors' reply *Revisiting COVID-19 vaccine hesitancy around the world using data from 23 countries in 2021* *Global Trends and Correlates of COVID-19 Vaccination Hesitancy Findings from the iCARE Study* *Medical knowledge about COVID-19 is travelling at the speed of mistrust why this is relevant to primary care*. J Bras Pneumol, 2022. **48**(6): p. e20220360.
564. Mundagowa, P.T., et al., *Assessment of COVID-19 vaccine hesitancy among Zimbabweans: A rapid national survey*. PLoS One, 2022. **17**(4): p. e0266724.
565. Mundackal, R., et al., *Prevalence & correlates of COVID-19 vaccine hesitancy in a rural community of Bengaluru district, southern India: A preliminary cross-sectional study*. Indian J Med Res, 2022. **155**(5&6): p. 485-490.
566. Mueller, E.A., et al., *Coping with COVID-19: Survey data assessing psychological distress to COVID-19 and vaccine hesitancy with measures of theory of planned behavior, mindfulness, compassion, cultural orientation, and pandemic fatigue*. Data Brief, 2022. **43**: p. 108390.
567. Mueangpoon, K., et al., *Self-Reported COVID-19 Vaccine Hesitancy and Willingness to Pay: A Cross-Sectional Survey in Thailand*. Vaccines (Basel), 2022. **10**(4).
568. Motta, M., *The Correlates & Public Health Consequences of Prospective Vaccine Hesitancy among Individuals Who Received COVID-19 Vaccine Boosters in the U.S*. Vaccines (Basel), 2022. **10**(11).
569. Mose, A., K. Haile, and A. Timerga, *COVID-19 vaccine hesitancy among medical and health science students attending Wolkite University in Ethiopia*. PLoS One, 2022. **17**(1): p. e0263081.
570. Moscardino, U., et al., *Sociodemographic and psychological correlates of COVID-19 vaccine hesitancy and resistance in the young adult population in Italy*. Vaccine, 2022. **40**(16): p. 2379-2387.

571. Morstead, T., J. Zheng, N.L. Sin, and A. DeLongis, *Perceived threat and coping responses during the COVID-19 pandemic: Prospective associations with vaccine hesitancy*. *Vaccine*, 2022. **40**(52): p. 7586-7592.
572. Morrison, T., *The impact of politics, religion, and rurality on COVID-19 vaccine hesitancy in Oregon: a cross-sectional study*. *Rural Remote Health*, 2022. **22**(3): p. 7140.
573. Morris, J.L., L.M. Baniak, F.S. Luyster, and J. Dunbar-Jacob, *Covid-19 vaccine confidence and hesitancy in nursing students and faculty at a large academic medical center*. *Nurs Outlook*, 2022. **70**(2): p. 347-354.
574. Morales, G.I., et al., *Exploring vaccine hesitancy determinants during the COVID-19 pandemic: An in-depth interview study*. *SSM Qual Res Health*, 2022. **2**: p. 100045.
575. Morales, D.X., T.F. Beltran, and S.A. Morales, *Gender, socioeconomic status, and COVID-19 vaccine hesitancy in the US: An intersectionality approach*. *Sociol Health Illn*, 2022. **44**(6): p. 953-971.
576. Moore, R., et al., *The vaccine hesitancy continuum among hesitant adopters of the COVID-19 vaccine*. *Clin Transl Sci*, 2022. **15**(12): p. 2844-2857.
577. Mondal, H., I. Podder, and S. Mondal, *Online Information-Seeking Behavior for Allergies and its Association with COVID-19 Vaccine-Hesitancy in India: An Info-Epidemiologic Study*. *Indian J Dermatol*, 2022. **67**(1): p. 92.
578. Monami, M., et al., *COVID-19 Vaccine Hesitancy and Early Adverse Events Reported in a Cohort of 7,881 Italian Physicians*. *Ann Ig*, 2022. **34**(4): p. 344-357.
579. Moccia, G., L. Carpinelli, G. Savarese, and F. De Caro, *Vaccine Hesitancy and the Green Digital Pass: A Study on Adherence to the Italian COVID-19 Vaccination Campaign*. *Int J Environ Res Public Health*, 2022. **19**(5).
580. Miraglia Del Giudice, G., et al., *Evaluating COVID-19 Vaccine Willingness and Hesitancy among Parents of Children Aged 5-11 Years with Chronic Conditions in Italy*. *Vaccines (Basel)*, 2022. **10**(3).
581. Meyer, B.A., F. Viskupic, and D. Wiltse, *Pharmacology Focus: Understanding and Overcoming COVID-19 Vaccine Hesitancy in South Dakota*. *S D Med*, 2022. **75**(3): p. 139-140.
582. Mewhirter, J., M. Sagir, and R. Sanders, *Towards a predictive model of COVID-19 vaccine hesitancy among American adults*. *Vaccine*, 2022. **40**(12): p. 1783-1789.

583. Merkley, E. and P.J. Loewen, *The correlates and dynamics of COVID-19 vaccine-specific hesitancy*. Vaccine, 2022. **40**(13): p. 2020-2027.
584. Meng, M.D. and M.C. Olsen, *Market segmentation strategies can be used to overcome COVID-19 vaccine hesitancy and other health crises*. J Consum Aff, 2022. **56**(2): p. 957-968.
585. Mejri, N., et al., *Understanding COVID-19 vaccine hesitancy and resistance: another challenge in cancer patients*. Support Care Cancer, 2022. **30**(1): p. 289-293.
586. Mehta, S.N., et al., *Knowledge, Attitude, Practices, and Vaccine Hesitancy Among the Latinx Community in Southern California Early in the COVID-19 Pandemic: Cross-sectional Survey*. JMIR Form Res, 2022. **6**(8): p. e38351.
587. Mehmood, Q., et al., *COVID-19 vaccine hesitancy: Pakistan struggles to vaccinate its way out of the pandemic*. Ther Adv Vaccines Immunother, 2022. **10**: p. 25151355221077658.
588. McQuoid-Mason, D.J., *COVID-19 vaccine hesitancy and missed vaccine rollout targets: The case for using general practitioners*. S Afr Med J, 2022. **112**(3): p. 214-215.
589. McNeil, A. and C. Purdon, *Anxiety disorders, COVID-19 fear, and vaccine hesitancy*. J Anxiety Disord, 2022. **90**: p. 102598.
590. McKinnon, B., et al., *Using human-centred design to tackle COVID-19 vaccine hesitancy for children and youth: a protocol for a mixed-methods study in Montreal, Canada*. BMJ Open, 2022. **12**(4): p. e061908.
591. McElfish, P.A., et al., *Hesitant adopters: An examination of hesitancy among adults in Arkansas who have taken the COVID-19 vaccine*. Clin Transl Sci, 2022. **15**(10): p. 2316-2322.
592. Masood, F.B., A. Nasim, S. Saleem, and A.M. Jafarey, *COVID-19 vaccine hesitancy among health service providers: A single centre experience from Karachi, Pakistan*. J Pak Med Assoc, 2022. **72**(6): p. 1142-1147.
593. Mashkooor, Y. and F. Rafique, *Safety and immunogenicity of homologous versus heterologous boosters and COVID-19 vaccine hesitancy: Is there any link?* J Pak Med Assoc, 2022. **72**(12): p. 2582.
594. Marzo, R.R., et al., *Hesitancy in COVID-19 vaccine uptake and its associated factors among the general adult population: a cross-sectional study in six Southeast Asian countries*. Trop Med Health, 2022. **50**(1): p. 4.

595. Martini, M., M. Bifulco, and D. Orsini, *Smallpox vaccination and vaccine hesitancy in the Kingdom of the Two Sicilies (1801) and the great modernity of Ferdinand IV of Bourbon: a glimpse of the past in the era of the SARS-COV-2 (COVID-19) pandemic*. Public Health, 2022. **213**: p. 47-53.
596. Marie Reinhart, A., Y. Tian, and A.E. Lilly, *The role of trust in COVID-19 vaccine hesitancy and acceptance among Black and White Americans*. Vaccine, 2022. **40**(50): p. 7247-7254.
597. Marcell, L., et al., *One Vax Two Lives: a social media campaign and research program to address COVID-19 vaccine hesitancy in pregnancy*. Am J Obstet Gynecol, 2022. **227**(5): p. 685-695 e2.
598. Marcau, F.C., et al., *Parental COVID-19 Vaccine Hesitancy for Children in Romania: National Survey*. Vaccines (Basel), 2022. **10**(4).
599. Manolescu, L.S.C., et al., *COVID-19 Parental Vaccine Hesitancy in Romania: Nationwide Cross-Sectional Study*. Vaccines (Basel), 2022. **10**(4).
600. Mann, S., et al., *Vaccine hesitancy and COVID-19 immunization among rural young adults*. Prev Med Rep, 2022. **28**: p. 101845.
601. Majid, U., et al., *COVID-19 vaccine hesitancy and acceptance: a comprehensive scoping review of global literature*. Health Promot Int, 2022. **37**(3).
602. Majer, J., J.H. Elhissi, N. Mousa, and N. Kostandova, *COVID-19 vaccination in the Gaza Strip: a cross-sectional study of vaccine coverage, hesitancy, and associated risk factors among community members and healthcare workers*. Confl Health, 2022. **16**(1): p. 48.
603. Maietti, E., et al., *Are psychological status and trust in information related to vaccine hesitancy during COVID-19 pandemic? A latent class and mediation analyses in Italy*. Hum Vaccin Immunother, 2022. **18**(7): p. 2157622.
604. Machida, M., et al., *Individual-level social capital and COVID-19 vaccine hesitancy in Japan: a cross-sectional study*. Hum Vaccin Immunother, 2022. **18**(5): p. 2086773.
605. Ma, J. and L. Bonnici, *Redeeming by Unlearning: A Critical Discourse Analysis of COVID-19 Vaccine Hesitancy on Facebook*. Proc Assoc Inf Sci Technol, 2022. **59**(1): p. 747-749.
606. Luo, H., et al., *Willingness to Get a COVID-19 Vaccine and Reasons for Hesitancy Among Medicare Beneficiaries: Results From a National Survey*. J Public Health Manag Pract, 2022. **28**(1): p. 70-76.

607. Lu, F. and Y. Sun, *COVID-19 vaccine hesitancy: The effects of combining direct and indirect online opinion cues on psychological reactance to health campaigns*. *Comput Human Behav*, 2022. **127**: p. 107057.
608. Low, J.M., et al., *Predicting vaccine hesitancy among parents towards COVID-19 vaccination for their children in Singapore*. *Front Pediatr*, 2022. **10**: p. 994675.
609. Lounis, M., D. Bencherit, M.A. Rais, and A. Riad, *COVID-19 Vaccine Booster Hesitancy (VBH) and Its Drivers in Algeria: National Cross-Sectional Survey-Based Study*. *Vaccines (Basel)*, 2022. **10**(4).
610. Loizzo, D.D., et al., *COVID-19 Vaccine Hesitancy among Health Professional Students: Cross-Sectional Data from the First Wave of the HOLISTIC Cohort Study*. *Vaccines (Basel)*, 2022. **10**(9).
611. Lohiniva, A.L., et al., *Infodemic Management Using Digital Information and Knowledge Cocreation to Address COVID-19 Vaccine Hesitancy: Case Study From Ghana*. *JMIR Infodemiology*, 2022. **2**(2): p. e37134.
612. Lo Moro, G., et al., *Vaccine Hesitancy and Fear of COVID-19 Among Italian Medical Students: A Cross-Sectional Study*. *J Community Health*, 2022. **47**(3): p. 475-483.
613. Ljajic, A., et al., *Uncovering the Reasons Behind COVID-19 Vaccine Hesitancy in Serbia: Sentiment-Based Topic Modeling*. *J Med Internet Res*, 2022. **24**(11): p. e42261.
614. Liu, Y.E., et al., *Factors associated with COVID-19 vaccine acceptance and hesitancy among residents of Northern California jails*. *Prev Med Rep*, 2022. **27**: p. 101771.
615. Lin, X.Q., et al., *Relationship between knowledge, attitudes, and practices and COVID-19 vaccine hesitancy: A cross-sectional study in Taizhou, China*. *Front Med (Lausanne)*, 2022. **9**: p. 770933.
616. Lin, S., *COVID-19 Pandemic and Im/migrants' Elevated Health Concerns in Canada: Vaccine Hesitancy, Anticipated Stigma, and Risk Perception of Accessing Care*. *J Immigr Minor Health*, 2022. **24**(4): p. 896-908.
617. Lin, C., P. Tu, and T.C. Terry, *Moving the needle on racial disparity: COVID-19 vaccine trust and hesitancy*. *Vaccine*, 2022. **40**(1): p. 5-8.
618. Limbu, Y.B., R.K. Gautam, and L. Pham, *The Health Belief Model Applied to COVID-19 Vaccine Hesitancy: A Systematic Review*. *Vaccines (Basel)*, 2022. **10**(6).



619. Lima-Costa, M.F., J. Macinko, and J.V.M. Mambrini, *COVID-19 vaccine hesitancy in a national sample of older Brazilians: the ELSI-COVID Initiative, March 2021*. Epidemiol Serv Saude, 2022. **31**(1): p. e2021469.
620. Li, T., et al., *The cross-sectional survey on COVID-19 vaccine hesitancy and its predictors among Chinese parents of 3-17 years aged children in Shenzhen City*. Ann Agric Environ Med, 2022. **29**(1): p. 120-125.
621. Li, P.C., et al., *Impact of an Education Intervention on COVID-19 Vaccine Hesitancy in a Military Base Population*. Mil Med, 2022. **187**(11-12): p. e1449-e1455.
622. Levin, J. and M. Bradshaw, *Determinants of COVID-19 skepticism and SARS-CoV-2 vaccine hesitancy: findings from a national population survey of U.S. adults*. BMC Public Health, 2022. **22**(1): p. 1047.
623. Leigh, J.P., et al., *Factors affecting COVID-19 vaccine hesitancy among healthcare providers in 23 countries*. Vaccine, 2022. **40**(31): p. 4081-4089.
624. Lee, S.K., J. Sun, S. Jang, and S. Connelly, *Misinformation of COVID-19 vaccines and vaccine hesitancy*. Sci Rep, 2022. **12**(1): p. 13681.
625. Lee, M. and M. You, *Direct and Indirect Associations of Media Use With COVID-19 Vaccine Hesitancy in South Korea: Cross-sectional Web-Based Survey*. J Med Internet Res, 2022. **24**(1): p. e32329.
626. Lee, M., et al., *Prevalence and Assessment of Factors Associated with COVID-19 Vaccine Hesitancy in an Ethnic Minority Oncology Patient Population*. Vaccines (Basel), 2022. **10**(10).
627. Lee, K.W., et al., *COVID-19 vaccine hesitancy and its associated factors in Malaysia*. PLoS One, 2022. **17**(9): p. e0266925.
628. Lee, J. and Y. Huang, *COVID-19 Vaccine Hesitancy: The Role of Socioeconomic Factors and Spatial Effects*. Vaccines (Basel), 2022. **10**(3).
629. Ledbetter, S.S., et al., *COVID-19 vaccine uptake and vaccine hesitancy in rheumatic disease patients receiving immunomodulatory therapies in community practice settings*. Arthritis Rheumatol, 2022. **74**(6): p. 1091-1092.
630. Lazarus, J.V., et al., *Revisiting COVID-19 vaccine hesitancy around the world using data from 23 countries in 2021*. Nat Commun, 2022. **13**(1): p. 3801.
631. Lavoie, K., et al., *Understanding national trends in COVID-19 vaccine hesitancy in Canada: results from five sequential cross-sectional representative surveys spanning April 2020-March 2021*. BMJ Open, 2022. **12**(4): p. e059411.

632. Latkin, C., et al., *A longitudinal study of vaccine hesitancy attitudes and social influence as predictors of COVID-19 vaccine uptake in the US*. Hum Vaccin Immunother, 2022. **18**(5): p. 2043102.
633. Lasher, E., et al., *COVID-19 vaccine hesitancy and political ideation among college students in Central New York: The influence of differential media choice*. Prev Med Rep, 2022. **27**: p. 101810.
634. Lan, Y.T., S.I. Wu, and Y.H. Lin, *Utilizing Internet Search Volume to Monitor Stages of Change in Vaccine Hesitancy During the COVID-19 Outbreaks*. Front Public Health, 2022. **10**: p. 844543.
635. Lamprey, E., *Reply: A More Contextualized Approach: Addressing COVID-19 Vaccine Hesitancy in the Philippines*. Infect Chemother, 2022. **54**(1): p. 180-181.
636. Lam, D.J., K. Balakrishnan, and M.J. Brenner, *Overcoming Vaccine Hesitancy Around Bell Palsy in Otolaryngology-Head and Neck Surgery: Lessons for COVID-19 Pandemic and Beyond*. JAMA Otolaryngol Head Neck Surg, 2022. **148**(2): p. 198.
637. Lalot, F., et al., *Distrustful Complacency and the COVID-19 Vaccine: How Concern and Political Trust Interact to Affect Vaccine Hesitancy*. Polit Psychol, 2022.
638. Lal, P.M., et al., *Increased burden of booster shots for COVID-19 amidst vaccine hesitancy in Pakistan*. Ann Med Surg (Lond), 2022. **81**: p. 104360.
639. Lacsá, J.E.M., *COVID-19 vaccine hesitancy: 'best vaccine is the one that is available' versus 'waiting for what is good is the best option'*. J Public Health (Oxf), 2022. **44**(2): p. e299.
640. Kweon, S.S., et al., *Factors Associated with COVID-19 Vaccine Hesitancy in Korea*. Chonnam Med J, 2022. **58**(1): p. 43-47.
641. Kutasi, K., et al., *Understanding hesitancy with revealed preferences across COVID-19 vaccine types*. Sci Rep, 2022. **12**(1): p. 13293.
642. Kunkel, M.C., R. Applebaum, and M. Nelson, *Strategies to Address COVID-19 Vaccine Hesitancy Among Ohio Nursing Home Staff*. Gerontologist, 2022.
643. Kumar, S., Z. Shah, and S. Garfield, *Causes of Vaccine Hesitancy in Adults for the Influenza and COVID-19 Vaccines: A Systematic Literature Review*. Vaccines (Basel), 2022. **10**(9).
644. Kumar, D., et al., *Understanding the phases of vaccine hesitancy during the COVID-19 pandemic*. Isr J Health Policy Res, 2022. **11**(1): p. 16.

645. Kues, J.R., et al., *COVID-19 Vaccine Hesitancy: A Critical Time Period Analysis*. Int J Environ Res Public Health, 2022. **19**(13).
646. Kucukali, H., et al., *Vaccine Hesitancy and Anti-Vaccination Attitudes during the Start of COVID-19 Vaccination Program: A Content Analysis on Twitter Data*. Vaccines (Basel), 2022. **10**(2).
647. Krishnakumar, H.N., et al., *Understanding and Addressing COVID-19 Vaccine Hesitancy Among Healthcare Providers in Bexar County, Texas*. AJPM Focus, 2022. **1**(2): p. 100022.
648. Kricorian, K., R. Civen, and O. Equils, *COVID-19 vaccine hesitancy: misinformation and perceptions of vaccine safety*. Hum Vaccin Immunother, 2022. **18**(1): p. 1950504.
649. Kour, P., et al., *Lowering COVID-19 vaccine hesitancy among immigrants in Norway: Opinions and suggestions by immigrants*. Front Public Health, 2022. **10**: p. 994125.
650. Kotta, I., K. Kalcza-Janosi, K. Szabo, and E.E. Marschalko, *Development and Validation of the Multidimensional COVID-19 Vaccine Hesitancy Scale*. Hum Vaccin Immunother, 2022. **18**(1): p. 1-10.
651. Koh, S.W.C., et al., *COVID-19 Vaccine Booster Hesitancy among Healthcare Workers: A Retrospective Observational Study in Singapore*. Vaccines (Basel), 2022. **10**(3).
652. Koh, S.W.C., et al., *COVID-19 vaccine acceptance and hesitancy among primary healthcare workers in Singapore*. BMC Prim Care, 2022. **23**(1): p. 81.
653. Kobayashi, Y., C. Howell, T. Heinrich, and M. Motta, *Investigating how historical legacies of militarized violence can motivate COVID-19 vaccine hesitancy: Evidence from global dyadic survey*. Soc Sci Med, 2022. **311**: p. 115346.
654. Klinkhammer, K.E., et al., *Sociopolitical, mental health, and sociodemographic correlates of COVID-19 vaccine hesitancy among young adults in 6 US metropolitan areas*. Prev Med Rep, 2022. **27**: p. 101812.
655. Kleebayoon, A., V. Wiwanitkit, and P. Sookaromdee, *COVID-19 Vaccine Hesitancy and Interpersonal Trust: Correspondence*. Asia Pac J Public Health, 2022. **34**(6-7): p. 730.
656. Kjos, N., C.L. Hendrix, and M.E. Thomason, *Perceived medical care quality during COVID-19 illness links socioeconomic disadvantage to vaccine hesitancy*. Prev Med Rep, 2022. **30**: p. 102020.

657. Kitro, A., et al., *COVID-19 vaccine hesitancy and influential factors among Thai parents and guardians to vaccinate their children*. Vaccine X, 2022. **11**: p. 100182.
658. Kim, S., et al., *COVID-19 vaccine hesitancy and short-term and long-term intentions among unvaccinated young adults: a mixed-method approach*. BMC Public Health, 2022. **22**(1): p. 2030.
659. Kim, J., Y. Kim, and Y. Li, *Source of information on COVID-19 vaccine and vaccine hesitancy among U.S. Medicare beneficiaries*. J Am Geriatr Soc, 2022. **70**(3): p. 677-680.
660. Kim, G.Y., T. Shin, Y.J. Son, and J. Choi, *Psycho-behavioural factors influencing COVID-19 vaccine hesitancy among Korean adults: The moderating role of age*. J Adv Nurs, 2022. **78**(9): p. 2904-2915.
661. Kheil, M.H., et al., *COVID-19 Vaccine Hesitancy among Arab Americans*. Vaccines (Basel), 2022. **10**(4).
662. Khatatbeh, M., et al., *Children's rates of COVID-19 vaccination as reported by parents, vaccine hesitancy, and determinants of COVID-19 vaccine uptake among children: a multi-country study from the Eastern Mediterranean Region*. BMC Public Health, 2022. **22**(1): p. 1375.
663. Kharbanda, E.O. and G. Vazquez-Benitez, *COVID-19 mRNA Vaccines During Pregnancy: New Evidence to Help Address Vaccine Hesitancy*. JAMA, 2022. **327**(15): p. 1451-1453.
664. Khankeh, H., et al., *Comparison of vaccine hesitancy during the low and high points of COVID-19 in a population under international sanctions: A longitudinal mixed-methods study in Iran*. Front Public Health, 2022. **10**: p. 958899.
665. Khan, Z.A., et al., *Assessment of attitude and hesitancy toward vaccine against COVID-19 in a Pakistani population: A mix methods survey*. Vacunas, 2022. **23**: p. S26-S32.
666. Khan, Y.H., et al., *Understanding COVID-19 Vaccine Hesitancy Through an Organizational Behaviour Lens*. Cureus, 2022. **14**(9): p. e29459.
667. Khan, S., et al., *COVID-19 Vaccine Acceptance and Hesitancy among Health Care Workers (HCWs) In Two Major Urban Centers in Khyber-Pakhtunkhwa, Pakistan*. Asia Pac J Public Health, 2022. **34**(5): p. 580-582.

668. Khan, M.S.R., et al., *Hesitancy towards the Third Dose of COVID-19 Vaccine among the Younger Generation in Japan*. Int J Environ Res Public Health, 2022. **19**(12).
669. Khalid, S., B.A. Usmani, and S. Siddiqi, *COVID-19 Vaccine Hesitancy in Pakistan: A Mini Review of the Published Discourse*. Front Public Health, 2022. **10**: p. 841842.
670. Khalafalla, H.E., et al., *COVID-19 Vaccine Hesitancy Prevalence and Predictors among the Students of Jazan University, Saudi Arabia Using the Health Belief Model: A Cross-Sectional Study*. Vaccines (Basel), 2022. **10**(2).
671. Kaya, L. and Y. Aydin-Kartal, *Hesitancy towards a COVID-19 vaccine among midwives in Turkey during the COVID-19 pandemic: A cross-sectional web-based survey*. Eur J Midwifery, 2022. **6**: p. 3.
672. Kaufman, J., J. Tuckerman, and M. Danchin, *Overcoming COVID-19 vaccine hesitancy: can Australia reach the last 20 percent?* Expert Rev Vaccines, 2022. **21**(2): p. 159-161.
673. Katoto, P., et al., *Predictors of COVID-19 Vaccine Hesitancy in South African Local Communities: The VaxScenes Study*. Vaccines (Basel), 2022. **10**(3).
674. Kassianos, G., et al., *Addressing COVID-19 vaccine hesitancy*. Drugs Context, 2022. **11**.
675. Kassi, L.A., et al., *Vaccine hesitancy, distress, and medical mistrust in women considering or undergoing fertility treatment during the COVID-19 pandemic*. J Assist Reprod Genet, 2022. **39**(12): p. 2767-2776.
676. Kasperkiewicz, M., et al., *COVID-19 vaccine acceptance and hesitancy in patients with immunobullous diseases: a cross-sectional study of the International Pemphigus and Pemphigoid Foundation*. Br J Dermatol, 2022. **186**(4): p. 737-739.
677. Karagoz Ozen, D.S., et al., *COVID-19 Vaccination Rates and Factors Affecting Vaccine Hesitancy among Pregnant Women during the Pandemic Period in Turkey: A Single-Center Experience*. Vaccines (Basel), 2022. **10**(11).
678. Karafillakis, E., P. Van Damme, G. Hendrickx, and H.J. Larson, *COVID-19 in Europe: new challenges for addressing vaccine hesitancy*. Lancet, 2022. **399**(10326): p. 699-701.
679. Kandiah, S., et al., *COVID-19 Vaccine Hesitancy Among Health Care Workers in Four Health Care Systems in Atlanta*. Open Forum Infect Dis, 2022. **9**(8): p. ofac224.

680. Kahn, K., et al., *COVID-19 vaccine hesitancy in rural South Africa: Deepening understanding to increase uptake and access*. J Glob Health, 2022. **12**: p. 05013.
681. Kafadar, A.H., et al., *Determinants for COVID-19 vaccine hesitancy in the general population: a systematic review of reviews*. Z Gesundh Wiss, 2022: p. 1-17.
682. Kabakama, S., et al., *Commentary on COVID-19 Vaccine Hesitancy in sub-Saharan Africa*. Trop Med Infect Dis, 2022. **7**(7).
683. Kabagenyi, A., et al., *Factors Associated with COVID-19 Vaccine Hesitancy in Uganda: A Population-Based Cross-Sectional Survey*. Int J Gen Med, 2022. **15**: p. 6837-6847.
684. Joshi, A., et al., *A cross sectional study to examine factors influencing COVID-19 vaccine acceptance, hesitancy and refusal in urban and rural settings in Tamil Nadu, India*. PLoS One, 2022. **17**(6): p. e0269299.
685. Jose, S., M.C. Cyriac, M. Dhandapani, and J. Joseph, *COVID-19 vaccination intention and hesitancy: Mistrust on COVID-19 vaccine benefit a major driver for vaccine hesitancy among healthcare workers; a cross-sectional study in North India*. J Prev Med Hyg, 2022. **63**(2): p. E219-E230.
686. Jones, W.D., *An Ecological Theory Application and Expansion to the COVID-19 Pandemic's Impact on African Americans and Contributors to Vaccine Hesitancy*. Soc Work Public Health, 2022. **37**(5): p. 456-467.
687. Johnson, V., et al., *The 'Fauci Effect': Reducing COVID-19 misconceptions and vaccine hesitancy using an authentic multimodal intervention*. Contemp Educ Psychol, 2022. **70**: p. 102084.
688. Jha, S.S., et al., *Contributing factors of willingness and hesitancy regarding acceptance of COVID-19 vaccine in primary care settings: A qualitative study in an eastern state of India*. J Educ Health Promot, 2022. **11**: p. 53.
689. Jensen, U.T., S. Ayers, and A.M. Koskan, *Video-based messages to reduce COVID-19 vaccine hesitancy and nudge vaccination intentions*. PLoS One, 2022. **17**(4): p. e0265736.
690. Jenkinson, J.I.R., et al., *Exploring COVID-19 vaccine uptake, confidence and hesitancy among people experiencing homelessness in Toronto, Canada: protocol for the Ku-gaa-gii pimitizi-win qualitative study*. BMJ Open, 2022. **12**(8): p. e064225.
691. Jayakumar, S., et al., *Contrasting Association Between COVID-19 Vaccine Hesitancy and Mental Health Status in India and Saudi Arabia-A Preliminary*

- Evidence Collected During the Second Wave of COVID-19 Pandemic*. Front Med (Lausanne), 2022. **9**: p. 900026.
692. Jantzen, R., M. Maltais, and P. Broet, *Socio-Demographic Factors Associated With COVID-19 Vaccine Hesitancy Among Middle-Aged Adults During the Quebec's Vaccination Campaign*. Front Public Health, 2022. **10**: p. 756037.
693. Janik, K., K. Nietupska, G. Iwanowicz-Palus, and M. Cybulski, *Fear of COVID-19 and Vaccine Hesitancy among Pregnant Women in Poland: A Cross-Sectional Study*. Vaccines (Basel), 2022. **10**(10).
694. Jang, S.H., M.A. Gerend, S. Youm, and Y.J. Yi, *Understanding coronavirus disease 2019 (COVID-19) vaccine hesitancy: Evidence from the community-driven knowledge site Quora*. Digit Health, 2022. **8**: p. 20552076221145426.
695. Jang, S.H., *Interpersonal Trust Matters: Factors Associated With COVID-19 Vaccine Hesitancy in South Korea*. Asia Pac J Public Health, 2022. **34**(5): p. 600-602.
696. Jan, M., et al., *COVID-19 and Vaccine Hesitancy: Individual Determinants Among Saudis in Asir Region*. Cureus, 2022. **14**(2): p. e22331.
697. Jan, H., et al., *COVID-19 Vaccine Perception and Hesitancy Among Patients With Sickle Cell Disease in the Western Region of Saudi Arabia*. Cureus, 2022. **14**(1): p. e21026.
698. Jaffe, A.E., et al., *The role of perceived social norms in college student vaccine hesitancy: Implications for COVID-19 prevention strategies*. Vaccine, 2022. **40**(12): p. 1888-1895.
699. Jafar, A., et al., *Vaccine hesitancy in East Malaysia (Sabah): A survey of the national COVID-19 immunisation programme*. Geospat Health, 2022. **17**(s1).
700. Jafar, A., et al., *COVID-19 vaccine hesitancy in Malaysia: Exploring factors and identifying highly vulnerable groups*. PLoS One, 2022. **17**(7): p. e0270868.
701. Iyengar, K.P., R. Vaishya, V.K. Jain, and P. Ish, *BAME community hesitancy in the UK for COVID-19 vaccine: suggested solutions*. Postgrad Med J, 2022. **98**(e2): p. e134-e135.
702. Iloh, G.U. and M.E. Chukwuonye, *COVID-19 Vaccine Hesitancy in a Medically-Challenged Context: A Cross-Sectional Study of Drivers, Dangers and Corrective Measures for Vaccine Hesitancy and Potential Penalties for Declining Vaccination among Adults in South-Eastern Nigeria*. West Afr J Med, 2022. **39**(9): p. 889-895.

703. Ilikannu, S.O., et al., *COVID-19 Vaccine Hesitancy Among Patients Attending the General Outpatient Clinic in a Tertiary Hospital in Southern Nigeria*. Cureus, 2022. **14**(9): p. e29352.
704. Ikiisik, H., M.A. Sezerol, Y. Tasci, and I. Maral, *COVID-19 vaccine hesitancy and related factors among primary healthcare workers in a district of Istanbul: a cross-sectional study from Turkey*. Fam Med Community Health, 2022. **10**(2).
705. Ifechi, O.C., E.E. Chinonye, and O. Chidozie, *COVID-19 Vaccine Hesitancy among Clinical Medical Students in Enugu, South East Nigeria*. J Health Care Poor Underserved, 2022. **33**(4): p. 1879-1890.
706. Hwang, S.E., W.H. Kim, and J. Heo, *Socio-demographic, psychological, and experiential predictors of COVID-19 vaccine hesitancy in South Korea, October-December 2020*. Hum Vaccin Immunother, 2022. **18**(1): p. 1-8.
707. Hwang, J., et al., *Vaccine discourse during the onset of the COVID-19 pandemic: Topical structure and source patterns informing efforts to combat vaccine hesitancy*. PLoS One, 2022. **17**(7): p. e0271394.
708. Huynh, G., et al., *Determinants of COVID-19 vaccine hesitancy among parents in Ho Chi Minh City, Vietnam*. Postgrad Med, 2022. **134**(3): p. 303-308.
709. Huynh, G., et al., *Response to letter to the editor regarding the article 'determinants of COVID-19 vaccine hesitancy among parents in Ho Chi Minh City, Vietnam'*. Postgrad Med, 2022. **134**(5): p. 472-473.
710. Hussain, B., et al., *Overcoming COVID-19 vaccine hesitancy among ethnic minorities: A systematic review of UK studies*. Vaccine, 2022. **40**(25): p. 3413-3432.
711. Hudhud, D., F. Caldera, and R.K. Cross, *Addressing COVID-19 Vaccine Hesitancy in Patients with IBD*. Inflamm Bowel Dis, 2022. **28**(3): p. 492-493.
712. Hubach, R.D., et al., *COVID-19 vaccine hesitancy among rural Oklahomans*. Rural Remote Health, 2022. **22**(2): p. 7128.
713. Huang, Y., et al., *Psychometric validation of a chinese version of COVID-19 vaccine hesitancy scale: a cross-sectional study*. BMC Infect Dis, 2022. **22**(1): p. 765.
714. Huang, Y., et al., *COVID-19 vaccine hesitancy among different population groups in China: a national multicenter online survey*. BMC Infect Dis, 2022. **22**(1): p. 153.
715. Huang, D., et al., *COVID-19 Vaccine Hesitancy Among Healthcare Providers*. Health Psychol Res, 2022. **10**(3): p. 34218.



716. Hu, S., et al., *COVID-19 vaccine hesitancy cannot fully explain disparities in vaccination coverage across the contiguous United States*. *Vaccine*, 2022. **40**(37): p. 5471-5482.
717. Hsieh, Y.L., S. Rak, G.K. SteelFisher, and S. Bauhoff, *Effect of the suspension of the J&J COVID-19 vaccine on vaccine hesitancy in the United States*. *Vaccine*, 2022. **40**(3): p. 424-427.
718. Hrin, M.L., V.K. Emmerich, E.H. Ip, and S.R. Feldman, *Development and validation of a COVID-19 vaccine hesitancy scale for adults in the United States*. *Vaccine*, 2022. **40**(40): p. 5764-5768.
719. Hossain, M.S., et al., *Beliefs, barriers and hesitancy towards the COVID-19 vaccine among Bangladeshi residents: Findings from a cross-sectional study*. *PLoS One*, 2022. **17**(8): p. e0269944.
720. Hosokawa, Y., et al., *The Prevalence of COVID-19 Vaccination and Vaccine Hesitancy in Pregnant Women: An Internet-based Cross-sectional Study in Japan*. *J Epidemiol*, 2022. **32**(4): p. 188-194.
721. Hosek, M.G., A.B. Chidester, J. Gelfond, and B.S. Taylor, *Low Prevalence of COVID-19 Vaccine Hesitancy in Students Across Health Science Disciplines in Texas*. *Vaccine X*, 2022. **10**: p. 100154.
722. Holeva, V., et al., *COVID-19 vaccine hesitancy in a sample of Greek adults*. *Psychol Health Med*, 2022. **27**(1): p. 113-119.
723. Hoffman, Y.S.G., et al., *Vaccine hesitancy prospectively predicts nocebo side-effects following COVID-19 vaccination*. *Sci Rep*, 2022. **12**(1): p. 20018.
724. Hoffman, B.L., et al., *COVID-19 Vaccine Hesitancy, Acceptance, and Promotion Among Healthcare Workers: A Mixed-Methods Analysis*. *J Community Health*, 2022. **47**(5): p. 750-758.
725. Hoare, J., M. Mendelson, and L. Frenkel, *COVID-19 vaccine hesitancy and anti-vaxxers - supporting healthcare workers to navigate the unvaccinated: Reflections from clinical practice*. *S Afr Med J*, 2022. **112**(1): p. 13514.
726. Hidayana, I., S. Amir, D.C. Pelupessy, and Z. Rahvenia, *Using a health belief model to assess COVID-19 vaccine intention and hesitancy in Jakarta, Indonesia*. *PLOS Glob Public Health*, 2022. **2**(10): p. e0000934.
727. Hess, A.M.R., et al., *Understanding the Role of Misinformation in COVID-19 Vaccine Hesitancy in a Rural State*. *Vaccines (Basel)*, 2022. **10**(5).

728. Herman, H.S., et al., *COVID-19 Vaccine Hesitancy Among Patients with Inflammatory Bowel Diseases at a Diverse Safety Net Hospital*. Dig Dis Sci, 2022. **67**(11): p. 5029-5033.
729. He, K., et al., *Parental Perspectives on Immunizations: Impact of the COVID-19 Pandemic on Childhood Vaccine Hesitancy*. J Community Health, 2022. **47**(1): p. 39-52.
730. Hassen, H.D., M. Welde, and M.M. Menebo, *Understanding determinants of COVID-19 vaccine hesitancy; an emphasis on the role of religious affiliation and individual's reliance on traditional remedy*. BMC Public Health, 2022. **22**(1): p. 1142.
731. Harapan, H., et al., *Vaccine hesitancy among communities in ten countries in Asia, Africa, and South America during the COVID-19 pandemic*. Pathog Glob Health, 2022. **116**(4): p. 236-243.
732. Haque, A. and A.B. Pant, *Mitigating Covid-19 in the face of emerging virus variants, breakthrough infections and vaccine hesitancy*. J Autoimmun, 2022. **127**: p. 102792.
733. Gurjar, H., et al., *A High-Risk Patient With COVID-19 Vaccine Hesitancy Successfully Treated With Monoclonal Antibodies Through Two Major Surges*. Cureus, 2022. **14**(2): p. e22721.
734. Gurenlian, J.R., et al., *COVID-19 Vaccine Intention and Hesitancy of Dental Hygienists in the United States*. J Dent Hyg, 2022. **96**(1): p. 5-16.
735. Gupta, A., et al., *COVID-19 Vaccine hesitancy among pregnant women: A facility-based cross-sectional study in Imphal, Manipur*. Indian J Public Health, 2022. **66**(2): p. 98-103.
736. Guidry, J.P.D., et al., *Between Healthcare Practitioners and Clergy: Evangelicals and COVID-19 Vaccine Hesitancy*. Int J Environ Res Public Health, 2022. **19**(17).
737. Gudina, E.K., Z. Mekonnen, and D. Yilma, *Vaccine Inequity and Hesitancy: A Vicious Cycle Undermining the Fight Against the COVID-19 Pandemic*. Risk Manag Healthc Policy, 2022. **15**: p. 865-869.
738. Gu, M., et al., *A pilot study on COVID-19 vaccine hesitancy among healthcare workers in the US*. PLoS One, 2022. **17**(6): p. e0269320.
739. Gray, A. and C.B. Fisher, *Determinants of COVID-19 Vaccine Uptake in Adolescents 12-17 Years Old: Examining Pediatric Vaccine Hesitancy Among*

- Racially Diverse Parents in the United States*. Front Public Health, 2022. **10**: p. 844310.
740. Gorman, J.M., et al., *Corrigendum: Implications of COVID-19 Vaccine Hesitancy: Results of Online Bulletin Board Interviews*. Front Public Health, 2022. **10**: p. 868438.
741. Goodwin, R., et al., *Two-Tailed Dogs, Social Unrest and COVID-19 Vaccination: Politics, Hesitancy and Vaccine Choice in Hungary and Thailand*. Vaccines (Basel), 2022. **10**(5).
742. Gomes, I.A., et al., *Factors Associated with COVID-19 Vaccine Hesitancy after Implementation of a Mass Vaccination Campaign*. Vaccines (Basel), 2022. **10**(2).
743. Goldenberg, R.L., S. Naqvi, S. Saleem, and E. McClure, *Variability in COVID-19 vaccination rates in pregnant women: Vaccine hesitancy or supply limitations?* BJOG, 2022. **129**(12): p. 2095-2096.
744. Goel, R.K., J.R. Jones, and J.W. Saunoris, *Explaining vaccine hesitancy: A COVID-19 study of the United States*. MDE Manage Decis Econ, 2022.
745. Gin, J.L., M.D. Balut, and A. Dobalian, *COVID-19 Vaccine Hesitancy among U.S. Veterans Experiencing Homelessness in Transitional Housing*. Int J Environ Res Public Health, 2022. **19**(23).
746. Gesser-Edelsburg, A. and H. Badarna Keywan, *Physicians' Perspective on Vaccine-Hesitancy at the Beginning of Israel's COVID-19 Vaccination Campaign and Public's Perceptions of Physicians' Knowledge When Recommending the Vaccine to Their Patients: A Cross-Sectional Study*. Front Public Health, 2022. **10**: p. 855468.
747. Germann, K., et al., *Association of initial COVID-19 vaccine hesitancy with subsequent vaccination among pregnant and postpartum individuals*. BJOG, 2022. **129**(8): p. 1352-1360.
748. Georges, B., B. Marta, and K. Garyfallos, *Community-level characteristics of COVID-19 vaccine hesitancy in England: A nationwide cross-sectional study*. medRxiv, 2022.
749. Gentil, J., *Vaccine refusal/ hesitancy- the ethical standpoint regarding the COVID-19 pandemic*. Rev Gaucha Enferm, 2022. **43**: p. e20210137.
750. Gbenonsi, G.Y., et al., *Factors Associated With COVID-19 Vaccination Among Individuals With Vaccine Hesitancy in French-Speaking Belgium*. JAMA Netw Open, 2022. **5**(9): p. e2234433.

751. Gautier, S., et al., *Cross-sectional study on COVID-19 vaccine hesitancy and determinants in healthcare students: interdisciplinary trainings on vaccination are needed*. BMC Med Educ, 2022. **22**(1): p. 299.
752. Galhardi, C.P., et al., *Fake News and vaccine hesitancy in the COVID-19 pandemic in Brazil*. Cien Saude Colet, 2022. **27**(5): p. 1849-1858.
753. Fucaloro, S.P., et al., *Essential Workers' COVID-19 Vaccine Hesitancy, Misinformation, and Informational Needs in the Republic of North Macedonia*. Vaccines (Basel), 2022. **10**(3).
754. Frisco, M.L., J. Van Hook, and K.J.A. Thomas, *Racial/ethnic and nativity disparities in U.S. Covid-19 vaccination hesitancy during vaccine rollout and factors that explain them*. Soc Sci Med, 2022. **307**: p. 115183.
755. Frisch, M., et al., *Addressing COVID-19 Vaccine Hesitancy: The Role of Medical Students*. Med Sci Educ, 2022. **32**(6): p. 1299-1303.
756. Freeman, D., et al., *COVID-19 vaccine hesitancy in the UK: the Oxford coronavirus explanations, attitudes, and narratives survey (Oceans) II*. Psychol Med, 2022. **52**(14): p. 3127-3141.
757. Frankenthal, D., et al., *COVID-19 vaccine hesitancy among Israeli adults before and after vaccines' availability: A cross-sectional national survey*. Vaccine, 2022. **40**(43): p. 6271-6276.
758. Fragoulis, G.E., et al., *COVID-19 vaccine safety and nocebo-prone associated hesitancy in patients with systemic rheumatic diseases: a cross-sectional study*. Rheumatol Int, 2022. **42**(1): p. 31-39.
759. Fossen, M.C., et al., *Who's vaccinated? A closer look at healthcare workers' coronavirus disease 2019 (COVID-19) COVID-19 vaccine hesitancy and demographics*. Infect Control Hosp Epidemiol, 2022. **43**(8): p. 1093-1094.
760. Folayan, M.O., et al., *Associations between COVID-19 vaccine hesitancy and the experience of violence among women and girls living with and at risk of HIV in Nigeria*. Afr J AIDS Res, 2022. **21**(4): p. 306-316.
761. Fishman, J., et al., *Comparative effectiveness of mandates and financial policies targeting COVID-19 vaccine hesitancy: A randomized, controlled survey experiment*. Vaccine, 2022. **40**(51): p. 7451-7459.
762. Fisher, C.B., E. Bragard, R. Jaber, and A. Gray, *COVID-19 Vaccine Hesitancy among Parents of Children under Five Years in the United States*. Vaccines (Basel), 2022. **10**(8).

763. Fernandez, M., G. Matta, and E. Paiva, *COVID-19, vaccine hesitancy and child vaccination: Challenges from Brazil*. Lancet Reg Health Am, 2022. **8**: p. 100246.
764. Fasano, A. and A. Daniele, *Functional disorders after COVID-19 vaccine fuel vaccination hesitancy*. J Neurol Neurosurg Psychiatry, 2022. **93**(3): p. 339-340.
765. Faria, C.G.F., et al., *Understanding and addressing COVID-19 vaccine hesitancy in low and middle income countries and in people with severe mental illness: Overview and recommendations for Latin America and the Caribbean*. Front Psychiatry, 2022. **13**: p. 910410.
766. Farcas, A., P. Christi, J. Fagen, and F. Iftene, *Possible predictors of Covid-19 vaccine hesitancy in the psychiatric population - A scoping review*. Psychiatry Res Commun, 2022. **2**(4): p. 100075.
767. Fan, J., et al., *Parental Seasonal Influenza Vaccine Hesitancy and Associated Factors in Shanghai, China, during the COVID-19 Pandemic: A Cross-Sectional Study*. Vaccines (Basel), 2022. **10**(12).
768. Falotico, J.M., et al., *Curbing COVID-19 Vaccine Hesitancy from a Dermatological Standpoint: Analysis of Cutaneous Reactions in the Vaccine Adverse Event Reporting System (VAERS) Database*. Am J Clin Dermatol, 2022. **23**(5): p. 729-737.
769. Eyllon, M., et al., *Associations between psychiatric morbidity and COVID-19 vaccine hesitancy: An analysis of electronic health records and patient survey*. Psychiatry Res, 2022. **307**: p. 114329.
770. Estrela, M., et al., *What determines health professionals' COVID-19 vaccine hesitancy? A nationwide study*. Eur J Clin Invest, 2022. **52**(7): p. e13785.
771. Erinc, Z.O., et al., *Understanding Vaccine Hesitancy: Social Isolation in Relation to Social Media Addiction and COVID-19 Anxiety*. Cureus, 2022. **14**(9): p. e29705.
772. Ergun, A., et al., *Determination of Novel Coronavirus Disease (COVID-19) Vaccine Hesitancy Using a Systematic Review Approach Based on the Scientific Articles in PubMed Database*. Turk Thorac J, 2022. **23**(1): p. 70-84.
773. Ennab, F., et al., *COVID-19 vaccine hesitancy: A narrative review of four South Asian countries*. Front Public Health, 2022. **10**: p. 997884.
774. Engelbrecht, M., C. Heunis, and G. Kigozi, *COVID-19 Vaccine Hesitancy in South Africa: Lessons for Future Pandemics*. Int J Environ Res Public Health, 2022. **19**(11).

775. ElSayed, D.A., et al., *Validation and Cultural Adaptation of the Parent Attitudes about Childhood Vaccines (PACV) Questionnaire in Arabic Language Widely Spoken in a Region with a High Prevalence of COVID-19 Vaccine Hesitancy*. Trop Med Infect Dis, 2022. **7**(9).
776. Elliott, T.R., et al., *Predictors of Vaccine Hesitancy among Health Care Workers during the COVID-19 Pandemic*. Int J Environ Res Public Health, 2022. **19**(12).
777. Elkhadry, S.W., et al., *COVID-19 Vaccine Hesitancy among Parents of Children with Chronic Liver Diseases*. Vaccines (Basel), 2022. **10**(12).
778. Dziedzic, A., et al., *COVID-19 vaccine booster hesitancy (VBH) of healthcare professionals and students in Poland: Cross-sectional survey-based study*. Front Public Health, 2022. **10**: p. 938067.
779. Dvorsky, M.R., R. Breaux, J.M. Langberg, and S.P. Becker, *Adolescents with ADHD are at increased risk for COVID-19 vaccine hesitancy*. J Psychiatr Res, 2022. **152**: p. 25-30.
780. Durand, M.A., P. Scalia, and G. Elwyn, *Can shared decision making address COVID-19 vaccine hesitancy?* BMJ Evid Based Med, 2022. **27**(3): p. 159-161.
781. Duplaga, M., U. Zwierczyk, and K. Kowalska-Duplaga, *The Assessment of the Reliability and Validity of the Polish Version of the Adult Vaccine Hesitancy Scale (PL-aVHS) in the Context of Attitudes toward COVID-19 Vaccination*. Vaccines (Basel), 2022. **10**(10).
782. Duong, M.C., H.T. Nguyen, and M. Duong, *Evaluating COVID-19 vaccine hesitancy: A qualitative study from Vietnam*. Diabetes Metab Syndr, 2022. **16**(1): p. 102363.
783. Dube, E. and N.E. MacDonald, *COVID-19 vaccine hesitancy*. Nat Rev Nephrol, 2022. **18**(7): p. 409-410.
784. Dube, E., D. Gagnon, and C. Pelletier, *COVID-19 vaccination in 5-11 years old children: Drivers of vaccine hesitancy among parents in Quebec*. Hum Vaccin Immunother, 2022. **18**(1): p. 2028516.
785. Du, M., L. Tao, and J. Liu, *Association between risk perception and influenza vaccine hesitancy for children among reproductive women in China during the COVID-19 pandemic: a national online survey*. BMC Public Health, 2022. **22**(1): p. 385.

786. Drobniewski, F., et al., *COVID-19 Vaccine Hesitancy in Diverse Groups in the UK-Is the Driver Economic or Cultural in Student Populations*. Vaccines (Basel), 2022. **10**(4).
787. Doyle-Campbell, C., et al., *COVID-19 vaccine status and hesitancy in pharmacy students*. Curr Pharm Teach Learn, 2022. **14**(4): p. 476-481.
788. Do, D.P. and R. Frank, *Prior COVID-19 infection: an underappreciated factor in vaccine hesitancy in the USA*. J Public Health (Oxf), 2022. **44**(2): p. 471-474.
789. Dinga, J.N., et al., *Factors Driving COVID-19 Vaccine Hesitancy in Cameroon and Their Implications for Africa: A Comparison of Two Cross-Sectional Studies Conducted 19 Months Apart in 2020 and 2022*. Vaccines (Basel), 2022. **10**(9).
790. Digregorio, M., et al., *Vaccine Hesitancy towards the COVID-19 Vaccine in a Random National Sample of Belgian Nursing Home Staff Members*. Vaccines (Basel), 2022. **10**(4).
791. Dib, F., P. Mayaud, P. Chauvin, and O. Launay, *Online mis/disinformation and vaccine hesitancy in the era of COVID-19: Why we need an eHealth literacy revolution*. Hum Vaccin Immunother, 2022. **18**(1): p. 1-3.
792. Diaz, P., et al., *Fear about adverse effect on fertility is a major cause of COVID-19 vaccine hesitancy in the United States*. Andrologia, 2022. **54**(4): p. e14361.
793. Dhalaria, P., et al., *COVID-19 Vaccine Hesitancy and Vaccination Coverage in India: An Exploratory Analysis*. Vaccines (Basel), 2022. **10**(5).
794. Dettori, M., A. Arghittu, and P. Castiglia, *Knowledge and Behaviours towards Immunisation Programmes: Vaccine Hesitancy during the COVID-19 Pandemic Era*. Int J Environ Res Public Health, 2022. **19**(7).
795. Dereje, N., et al., *COVID-19 vaccine hesitancy in Addis Ababa, Ethiopia: a mixed-method study*. BMJ Open, 2022. **12**(5): p. e052432.
796. Denu, M.K.I., et al., *Freedom of Choice to Vaccinate and COVID-19 Vaccine Hesitancy in Italy*. Vaccines (Basel), 2022. **10**(11).
797. Deml, M.J. and J.N. Githaiga, *Determinants of COVID-19 vaccine hesitancy and uptake in sub-Saharan Africa: a scoping review*. BMJ Open, 2022. **12**(11): p. e066615.
798. Demeke, C.A., et al., *COVID-19 vaccine hesitancy among health professionals in a tertiary care center at the University of Gondar Specialized Hospital, Ethiopia: A cross-sectional study*. SAGE Open Med, 2022. **10**: p. 20503121221076991.

799. de Vries, H., W. Verputten, C. Preissner, and G. Kok, *COVID-19 Vaccine Hesitancy: The Role of Information Sources and Beliefs in Dutch Adults*. Int J Environ Res Public Health, 2022. **19**(6).
800. de St Maurice, A., et al., *Parental COVID-19 Vaccine Hesitancy in Diverse Communities: A National Survey*. Acad Pediatr, 2022. **22**(8): p. 1399-1406.
801. de Miguel-Arribas, A., A. Aleta, and Y. Moreno, *Impact of vaccine hesitancy on secondary COVID-19 outbreaks in the US: an age-structured SIR model*. BMC Infect Dis, 2022. **22**(1): p. 511.
802. Day, D., et al., *Serious Underlying Medical Conditions and COVID-19 Vaccine Hesitancy: A Large Cross-Sectional Analysis from Australia*. Vaccines (Basel), 2022. **10**(6).
803. Dai, H., et al., *Patterns and mediators of racial and ethnic disparities in COVID-19 vaccine hesitancy among young adults*. Prev Med, 2022. **159**: p. 107077.
804. Dahal, S., et al., *Acceptance and hesitancy of COVID-19 vaccine among Nepalese population: A cross-sectional study*. PLoS One, 2022. **17**(10): p. e0275922.
805. Cvjetkovic, S., et al., *Determinants of COVID-19 vaccine hesitancy: questionnaire development and validation*. Cent Eur J Public Health, 2022. **30**(2): p. 99-106.
806. Cordero, D.A., *Tired of endless campaign against vaccine hesitancy? Exploring local herbal-based vaccines and drugs against COVID-19*. J Public Health (Oxf), 2022. **44**(2): p. e300-e301.
807. Cordero, D.A., *A More Contextualized Approach: Addressing COVID-19 Vaccine Hesitancy in the Philippines*. Infect Chemother, 2022. **54**(1): p. 178-179.
808. Cordero, D.A., Jr., *Exploring interventions against COVID-19 vaccine hesitancy in the Philippines*. Clin Exp Vaccine Res, 2022. **11**(2): p. 233-234.
809. Cooper, S., H. van Rooyen, and C.S. Wiysonge, *Addressing COVID-19 vaccine hesitancy in South Africa- moving beyond a reliance on information-based responses*. Hum Vaccin Immunother, 2022. **18**(6): p. 2107851.
810. Cook, E.J., et al., *Vaccination against COVID-19: Factors That Influence Vaccine Hesitancy among an Ethnically Diverse Community in the UK*. Vaccines (Basel), 2022. **10**(1).



811. Cogan, N., et al., *COVID-19 vaccine hesitancy among health and social care workers during mass vaccination in Scotland*. Psychol Health Med, 2022: p. 1-15.
812. Clarke, K., et al., *COVID-19 Vaccine Hesitancy in Patients with Inflammatory Bowel Disease*. Dig Dis Sci, 2022. **67**(10): p. 4671-4677.
813. Clark, L.R., M.T. Sawkin, B.L. Melton, and E.G. Meyer, *The COVID-19 Vaccine Conundrum: An Assessment of Vaccine Hesitancy Amongst Patients at a Federally Qualified Health Center*. J Pharm Pract, 2022: p. 8971900221116193.
814. Chutiyami, M., et al., *Are Fear of COVID-19 and Vaccine Hesitancy Associated with COVID-19 Vaccine Uptake? A Population-Based Online Survey in Nigeria*. Vaccines (Basel), 2022. **10**(8).
815. Chudasama, R.V., et al., *COVID-19 vaccine uptake and hesitancy opinions from frontline health care and social care workers: Survey data from 37 countries*. Diabetes Metab Syndr, 2022. **16**(1): p. 102361.
816. Chua, G.T., et al., *COVID-19 vaccine acceptance and hesitancy among ethnic minorities in Hong Kong*. Hum Vaccin Immunother, 2022. **18**(5): p. 2054261.
817. Chon, M.G. and S. Kim, *Combating COVID-19 Vaccine Hesitancy: A Synthetic Public Segmentation Approach for Predicting Vaccine Acceptance*. Disaster Med Public Health Prep, 2022. **17**: p. e314.
818. Cho, H.K., et al., *Parental concerns about COVID-19 vaccine safety and hesitancy in Korea: implications for vaccine communication*. Epidemiol Health, 2022. **45**: p. e2023004.
819. Chen, Y., et al., *COVID-19 vaccine hesitancy between teachers and students in a college, a cross-sectional study in China*. Hum Vaccin Immunother, 2022. **18**(5): p. 2082171.
820. Chen, X., W. Lee, and F. Lin, *Infodemic, Institutional Trust, and COVID-19 Vaccine Hesitancy: A Cross-National Survey*. Int J Environ Res Public Health, 2022. **19**(13).
821. Cheli, S., et al., *The Relationship Between Covid-19 Risk Perception and Vaccine Hesitancy in Cancer Patients: The Moderating Role of Externalizing Traits*. Clin Neuropsychiatry, 2022. **19**(6): p. 355-364.
822. Chaudhuri, K., A. Chakrabarti, J.S. Chandan, and S. Bandyopadhyay, *COVID-19 vaccine hesitancy in the UK: a longitudinal household cross-sectional study*. BMC Public Health, 2022. **22**(1): p. 104.

823. Chandok, R.S., P. Madar, and A. Majeed, *A qualitative study of factors influencing COVID-19 vaccine hesitancy among South Asians in London*. JRSM Open, 2022. **13**(10): p. 20542704221123430.
824. Chan, N.N., et al., *The lived experiences of a COVID-19 immunization programme: vaccine hesitancy and vaccine refusal*. BMC Public Health, 2022. **22**(1): p. 296.
825. Cepeda, J.A., et al., *COVID-19 Vaccine Hesitancy and Vaccination Status in a Community-Based Cohort of People Who Inject Drugs in Baltimore, Maryland, March-June 2021*. Public Health Rep, 2022. **137**(5): p. 1031-1040.
826. Ceannt, R., et al., *Covid-19 vaccine hesitancy and resistance amongst parents of children under 18 years of age in Ireland*. Vaccine, 2022. **40**(43): p. 6196-6200.
827. Cardenas, N.C., *'Europe and United States vaccine hesitancy': leveraging strategic policy for 'Infodemic' on COVID-19 vaccines*. J Public Health (Oxf), 2022. **44**(2): p. e315-e316.
828. Cardenas, N.C., *European Union, United States and African Union inter-regional COVID-19 response: 'fostering a cohesive strategic policy on vaccine hesitancy'*. J Public Health (Oxf), 2022. **44**(3): p. e447-e448.
829. Carcelen, A.C., et al., *COVID-19 vaccine hesitancy in Zambia: a glimpse at the possible challenges ahead for COVID-19 vaccination rollout in sub-Saharan Africa*. Hum Vaccin Immunother, 2022. **18**(1): p. 1-6.
830. Capurro, G., et al., *"They're trying to bribe you and taking away your freedoms": COVID-19 vaccine hesitancy in communities with traditionally low vaccination rates*. Vaccine, 2022. **40**(50): p. 7280-7287.
831. Caiazzo, V. and A. Witkoski Stimpfel, *Vaccine hesitancy in American healthcare workers during the COVID-19 vaccine roll out: an integrative review*. Public Health, 2022. **207**: p. 94-104.
832. Byrne, A., L.A. Thompson, S.L. Filipp, and K. Ryan, *COVID-19 vaccine perceptions and hesitancy amongst parents of school-aged children during the pediatric vaccine rollout*. Vaccine, 2022. **40**(46): p. 6680-6687.
833. Buonomo, B., R. Della Marca, A. d'Onofrio, and M. Groppi, *A behavioural modelling approach to assess the impact of COVID-19 vaccine hesitancy*. J Theor Biol, 2022. **534**: p. 110973.
834. Bucyibaruta, G., M. Blangiardo, and G. Konstantinoudis, *Community-level characteristics of COVID-19 vaccine hesitancy in England: A nationwide cross-sectional study*. Eur J Epidemiol, 2022. **37**(10): p. 1071-1081.

835. Browne, S.K., et al., *Coronavirus disease 2019 (COVID-19) vaccine hesitancy among physicians, physician assistants, nurse practitioners, and nurses in two academic hospitals in Philadelphia*. *Infect Control Hosp Epidemiol*, 2022. **43**(10): p. 1424-1432.
836. Brown, M.T. and C.A. Benson, *Addressing the Challenges of Vaccine Hesitancy Broadly and Related to COVID-19 Vaccines*. *Top Antivir Med*, 2022. **29**(5): p. 430-439.
837. Brooke, J. and S. Dunford, *Older people's experience of COVID-19 restrictions on vaccine hesitancy: A longitudinal phenomenological study to support nurse-patient vaccination conversations*. *J Adv Nurs*, 2022. **78**(12): p. 4177-4189.
838. Breckenridge, L.A., D. Burns, and C. Nye, *The use of motivational interviewing to overcome COVID-19 vaccine hesitancy in primary care settings*. *Public Health Nurs*, 2022. **39**(3): p. 618-623.
839. Brackstone, K., et al., *COVID-19 vaccine hesitancy and confidence in the Philippines and Malaysia: A cross-sectional study of sociodemographic factors and digital health literacy*. *PLOS Glob Public Health*, 2022. **2**(10): p. e0000742.
840. Brackstone, K., K. Atengble, M. Head, and L. Boateng, *COVID-19 vaccine hesitancy trends in Ghana: a cross-sectional study exploring the roles of political allegiance, misinformation beliefs, and sociodemographic factors*. *Pan Afr Med J*, 2022. **43**: p. 165.
841. Botwe, B.O., et al., *COVID-19 vaccine hesitancy concerns: Findings from a Ghana clinical radiography workforce survey*. *Radiography (Lond)*, 2022. **28**(2): p. 537-544.
842. Boshra, M.S., et al., *A Battle against COVID-19: Vaccine Hesitancy and Awareness with a Comparative Study between Sinopharm and AstraZeneca*. *Vaccines (Basel)*, 2022. **10**(2).
843. Borga, L.G., A.E. Clark, C. D'Ambrosio, and A. Lepinteur, *Characteristics associated with COVID-19 vaccine hesitancy*. *Sci Rep*, 2022. **12**(1): p. 12435.
844. Boness, C.L., M. Nelson, and A.B. Douaihy, *Motivational Interviewing Strategies for Addressing COVID-19 Vaccine Hesitancy*. *J Am Board Fam Med*, 2022. **35**(2): p. 420-426.
845. Bianco, A., et al., *Parental COVID-19 vaccine hesitancy: a cross-sectional survey in Italy*. *Expert Rev Vaccines*, 2022. **21**(4): p. 541-547.
846. Bhattacharya, O., et al., *COVID-19 vaccine hesitancy among pregnant women: a systematic review and meta-analysis*. *BMJ Open*, 2022. **12**(8): p. e061477.

847. Bhagianadh, D. and K. Arora, *COVID-19 Vaccine Hesitancy Among Community-Dwelling Older Adults: The Role of Information Sources*. J Appl Gerontol, 2022. **41**(1): p. 4-11.
848. Bennett, N.G., D.E. Bloom, and M. Ferranna, *Factors underlying COVID-19 vaccine and booster hesitancy and refusal, and incentivizing vaccine adoption*. PLoS One, 2022. **17**(9): p. e0274529.
849. Bellis, M.A., et al., *Associations between adverse childhood experiences, attitudes towards COVID-19 restrictions and vaccine hesitancy: a cross-sectional study*. BMJ Open, 2022. **12**(2): p. e053915.
850. Bechman, K., et al., *Vaccine hesitancy and access to psoriasis care during the COVID-19 pandemic: findings from a global patient-reported cross-sectional survey*. Br J Dermatol, 2022. **187**(2): p. 254-256.
851. Becerra, M.B. and B.J. Becerra, *COVID-19 Vaccine Hesitancy among Behavioral Risk Takers*. Vaccines (Basel), 2022. **10**(5).
852. Becares, L., et al., *Racism as the fundamental cause of ethnic inequities in COVID-19 vaccine hesitancy: A theoretical framework and empirical exploration using the UK Household Longitudinal Study*. SSM Popul Health, 2022. **19**: p. 101150.
853. Batty, G.D., I.J. Deary, and D. Altschul, *Pre-pandemic mental and physical health as predictors of COVID-19 vaccine hesitancy: evidence from a UK-wide cohort study*. Ann Med, 2022. **54**(1): p. 274-282.
854. Bates, B.R., et al., *COVID-19 Vaccine Hesitancy in Three Latin American Countries: Reasons Given for Not Becoming Vaccinated in Colombia, Ecuador, and Venezuela*. Health Commun, 2022. **37**(12): p. 1465-1475.
855. Bateman, L.B., et al., *Exploring COVID-19 Vaccine Hesitancy Among Stakeholders in African American and Latinx Communities in the Deep South Through the Lens of the Health Belief Model*. Am J Health Promot, 2022. **36**(2): p. 288-295.
856. Bass, S.B., et al., *Mapping Perceptual Differences to Understand COVID-19 Beliefs in Those with Vaccine Hesitancy*. J Health Commun, 2022. **27**(1): p. 49-61.
857. Basic-Jukic, N., V. Furic-Cunko, and B. Jelakovic, *COVID-19 vaccine hesitancy in renal transplant recipients*. Ther Apher Dial, 2022. **26**(2): p. 482-483.

858. Barteit, S., et al., *The effect of a short, animated story-based video on COVID-19 vaccine hesitancy: A study protocol for an online randomized controlled trial*. Front Public Health, 2022. **10**: p. 939227.
859. Baraka, M.A., et al., *Vaccine Acceptance and Hesitancy among Hospitalized COVID-19 Patients in Punjab, Pakistan*. Vaccines (Basel), 2022. **10**(10).
860. Bansal, Y., P. Chand, N. Bansal, and P. Singh, *Vaccine hesitancy after taking the first dose of COVID-19 vaccine: A challenge for the COVID-19 vaccination program in India*. J Family Med Prim Care, 2022. **11**(5): p. 2201-2206.
861. Bansal, P., A. Raj, and R.K. Sinha, *Correlates of the COVID-19 Vaccine Hesitancy Among Indians*. Asia Pac J Public Health, 2022. **34**(5): p. 583-585.
862. Banerji, A., et al., *Rapid progress in our understanding of COVID-19 vaccine allergy: A cause for optimism, not hesitancy*. J Allergy Clin Immunol, 2022. **150**(1): p. 12-16.
863. Balaji, A., A. Mishra, and A.V. Boratne, *Immunization by Mobilization and Motivation strategy: Tackling COVID-19 vaccine hesitancy among the pregnant and lactating women in India*. Indian J Public Health, 2022. **66**(1): p. 86-87.
864. Bain, N., et al., *COVID-19 Vaccine Hesitancy in Australian Patients with Solid Organ Cancers*. Vaccines (Basel), 2022. **10**(9).
865. Ba, M.F., et al., *Factors associated with COVID-19 vaccine hesitancy in Senegal: A mixed study*. Hum Vaccin Immunother, 2022. **18**(5): p. 2060020.
866. Aw, J., S.S.Y. Seah, B.J.J. Seng, and L.L. Low, *COVID-19-Related Vaccine Hesitancy among Community Hospitals' Healthcare Workers in Singapore*. Vaccines (Basel), 2022. **10**(4).
867. Attwell, K., A. Hannah, and J. Leask, *COVID-19: talk of 'vaccine hesitancy' lets governments off the hook*. Nature, 2022. **602**(7898): p. 574-577.
868. Attia, S., et al., *Prevalence and Drivers of COVID-19 Vaccine Booster Hesitancy Among German University Students and Employees*. Front Public Health, 2022. **10**: p. 846861.
869. Ata Teneler, A., F. Ayhan, E. Zaim, and U. Ozek, *A community-based study in the central district of Giresun: COVID-19 vaccine hesitancy*. Hum Vaccin Immunother, 2022. **18**(6): p. 2092362.
870. Asumah, M.N., et al., *Determinants of COVID-19 vaccine acceptance and hesitancy among healthcare professionals in the Kintampo North Municipality, Bono East Region, Ghana*. Ghana Med J, 2022. **56**(3): p. 152-159.

871. Ashwell, D., J. Cullinane, and S.M. Croucher, *COVID-19 vaccine hesitancy and patient self-advocacy: a statistical analysis of those who can and can't get vaccinated*. BMC Public Health, 2022. **22**(1): p. 1296.
872. Asaoka, H., et al., *Longitudinal change in depressive symptoms among healthcare professionals with and without COVID-19 vaccine hesitancy from October 2020 to June 2021 in Japan*. Ind Health, 2022. **60**(4): p. 387-394.
873. Asadi-Pooya, A.A., et al., *COVID-19 Vaccine Hesitancy Among Patients With Epilepsy or Other Chronic Conditions*. Disaster Med Public Health Prep, 2022. **16**(5): p. 1848-1850.
874. Arshad, M.S., et al., *COVID-19 Vaccine Booster Hesitancy (VBH) among Healthcare Professionals of Pakistan, a Nationwide Survey*. Vaccines (Basel), 2022. **10**(10).
875. Arif, A., et al., *Demographic Factors, Conspiracy Theories, and Beliefs Associated With COVID-19 Vaccine Hesitancy Among Pakistani Population: A Cross-Sectional Study*. Cureus, 2022. **14**(12): p. e32629.
876. Ansari, Z., H. Ramzan, and R. Shakeel, *Is there a need of monkeypox vaccine amidst the hesitancy of COVID-19 immunization in Pakistan?* Ann Med Surg (Lond), 2022. **81**: p. 104391.
877. Andrade, G., *Predictive demographic factors of Covid-19 vaccine hesitancy in Venezuela: A cross-sectional study*. Vacunas, 2022. **23**: p. S22-S25.
878. Anderson, M.R., E.J. Hardy, and C.L. Battle, *COVID-19 Vaccine Hesitancy during the Perinatal Period: Understanding Psychological and Cultural Factors to Improve Care and Address Racial/Ethnic Health Inequities*. Womens Health Issues, 2022. **32**(4): p. 317-321.
879. Amit, A.M.L., V.C.F. Pepito, L. Sumpaico-Tanchanco, and M.M. Dayrit, *COVID-19 vaccine brand hesitancy and other challenges to vaccination in the Philippines*. PLOS Glob Public Health, 2022. **2**(1): p. e0000165.
880. Alsalloum, M.A., et al., *COVID-19 vaccine hesitancy and acceptance among the public in the Gulf Cooperation Council countries: A review of the literature*. Hum Vaccin Immunother, 2022. **18**(6): p. 2091898.
881. Alobwede, S.M., et al., *Influenza Vaccination Uptake and Hesitancy among Healthcare Workers in Early 2021 at the Start of the COVID-19 Vaccine Rollout in Cape Town, South Africa*. Vaccines (Basel), 2022. **10**(8).

882. Alobaidi, S., et al., *COVID-19 Booster Vaccine Hesitancy among Hemodialysis Patients in Saudi Arabia Using the Health Belief Model: A Multi-Centre Experience*. *Vaccines* (Basel), 2022. **11**(1).
883. Almoughales, A.A., S. Swed, B. Sawaf, and H. Alibrahim, *COVID-19 vaccine hesitancy among indigenous people in Yemen: An incipient crisis*. *Ann Med Surg* (Lond), 2022. **73**: p. 103206.
884. Almojaibel, A.A., et al., *Hesitancy towards the COVID-19 vaccine among health care practitioners in the Kingdom of Saudi Arabia: a cross-sectional study*. *F1000Res*, 2022. **11**: p. 24.
885. Ali, M., et al., *Parental COVID-19 vaccine hesitancy for children with neurodevelopmental disorders: a cross-sectional survey*. *Trop Med Health*, 2022. **50**(1): p. 24.
886. Alfaro, T., et al., *The Effect of Vaccine Hesitancy on Racial and Ethnic Minority Children During the COVID-19 Pandemic*. *Pediatr Ann*, 2022. **51**(3): p. e107-e111.
887. Alexander, M., *COVID-19 Vaccine Hesitancy: Why Wait?* *J Infus Nurs*, 2022. **45**(2): p. 71-72.
888. Aleksandric, A., et al., *Spanish Facebook Posts as an Indicator of COVID-19 Vaccine Hesitancy in Texas*. *Vaccines* (Basel), 2022. **10**(10).
889. Al-Obaydi, S., et al., *Hesitancy and reactogenicity to mRNA-based COVID-19 vaccines-Early experience with vaccine rollout in a multi-site healthcare system*. *PLoS One*, 2022. **17**(8): p. e0272691.
890. Al Naam, Y.A., et al., *Factors related to COVID-19 vaccine hesitancy in Saudi Arabia*. *Public Health Pract* (Oxf), 2022. **3**: p. 100258.
891. Akbulut, S., et al., *Evaluation of Vaccine Hesitancy and Anxiety Levels among Hospital Cleaning Staff and Caregivers during COVID-19 Pandemic*. *Vaccines* (Basel), 2022. **10**(9).
892. Ajonina-Ekoti, I.U., et al., *COVID-19 perceptions and vaccine hesitancy: Acceptance, attitude, and barriers among Cameroonians*. *J Am Pharm Assoc* (2003), 2022. **62**(6): p. 1823-1829.
893. Aitken, Z., E. Emerson, and A.M. Kavanagh, *COVID-19 vaccination coverage and vaccine hesitancy among Australians with disability and long-term health conditions*. *Health Promot J Austr*, 2022.

894. Ahmed, S., M.E. Rasul, and J. Cho, *Social Media News Use Induces COVID-19 Vaccine Hesitancy Through Skepticism Regarding Its Efficacy: A Longitudinal Study From the United States*. *Front Psychol*, 2022. **13**: p. 900386.
895. Aguolu, O.G., A.A. Malik, N. Ahmed, and S.B. Omer, *Overcoming Vaccine Hesitancy for Future COVID-19 and HIV Vaccines: Lessons from Measles and HPV Vaccines*. *Curr HIV/AIDS Rep*, 2022. **19**(5): p. 328-343.
896. Aggarwal, S., P. Madaan, and M. Sharma, *Vaccine Hesitancy Among Parents of Children With Neurodevelopmental Disabilities: A Possible Threat to COVID-19 Vaccine Coverage*. *J Child Neurol*, 2022. **37**(1): p. 99.
897. Afzal, A., et al., *Impact of Local and Demographic Factors on Early COVID-19 Vaccine Hesitancy among Health Care Workers in New York City Public Hospitals*. *Vaccines (Basel)*, 2022. **10**(2).
898. Ackah, B.B.B., et al., *COVID-19 vaccine hesitancy in Africa: a scoping review*. *Glob Health Res Policy*, 2022. **7**(1): p. 21.
899. Acar-Burkay, S. and D.C. Cristian, *Cognitive underpinnings of COVID-19 vaccine hesitancy*. *Soc Sci Med*, 2022. **301**: p. 114911.
900. Abouhala, S., et al., *A National Survey Assessing COVID-19 Vaccine Hesitancy Among Arab Americans*. *J Racial Ethn Health Disparities*, 2022. **9**(6): p. 2188-2196.
901. Abdul Karim, M., et al., *Prevalence and correlates of COVID-19 vaccine hesitancy among the elderly in Qatar: A cross-sectional study*. *Medicine (Baltimore)*, 2022. **101**(26): p. e29741.
902. Abbasi, N., et al., *COVID-19 vaccine hesitancy in Iranian patients with multiple sclerosis*. *Mult Scler Relat Disord*, 2022. **60**: p. 103723.
903. Abbasi, J., *Widespread Misinformation About Infertility Continues to Create COVID-19 Vaccine Hesitancy*. *JAMA*, 2022. **327**(11): p. 1013-1015.
904. *COVID-19 vaccine hesitancy after side effects to the first vaccine: what are our options?* *QJM*, 2022. **115**(5): p. 267.
905. Zhuang, W., et al., *Misconception contributed to COVID-19 vaccine hesitancy in patients with lung cancer or ground-glass opacity: a cross-sectional study of 324 Chinese patients*. *Hum Vaccin Immunother*, 2021. **17**(12): p. 5016-5023.
906. Zheng, W., et al., *COVID-19 vaccine uptake and hesitancy among HIV-infected men who have sex with men in mainland China: a cross-sectional survey*. *Hum Vaccin Immunother*, 2021. **17**(12): p. 4971-4981.



907. Zhang, Z., et al., *The Impact of Public Health Events on COVID-19 Vaccine Hesitancy on Chinese Social Media: National Infoveillance Study*. JMIR Public Health Surveill, 2021. **7**(11): p. e32936.
908. Zhang, J., et al., *Determinants of COVID-19 Vaccine Acceptance and Hesitancy: A Health Care Student-Based Online Survey in Northwest China*. Front Public Health, 2021. **9**: p. 777565.
909. Yesiltepe, A., S. Aslan, and S. Bulbuloglu, *Investigation of perceived fear of COVID-19 and vaccine hesitancy in nursing students*. Hum Vaccin Immunother, 2021. **17**(12): p. 5030-5037.
910. Yasmin, F., et al., *COVID-19 Vaccine Hesitancy in the United States: A Systematic Review*. Front Public Health, 2021. **9**: p. 770985.
911. Yang, Y., A. Dobalian, and K.D. Ward, *COVID-19 Vaccine Hesitancy and Its Determinants Among Adults with a History of Tobacco or Marijuana Use*. J Community Health, 2021. **46**(6): p. 1090-1098.
912. Yahia, A.I.O., et al., *Determinants of COVID-19 vaccine acceptance and hesitancy: a cross-sectional study in Saudi Arabia*. Hum Vaccin Immunother, 2021. **17**(11): p. 4015-4020.
913. Xu, Y., et al., *A Cross-Sectional Survey on COVID-19 Vaccine Hesitancy Among Parents From Shandong vs. Zhejiang*. Front Public Health, 2021. **9**: p. 779720.
914. Xu, Y., et al., *COVID-19 Vaccination Attitudes With Neuromyelitis Optica Spectrum Disorders: Vaccine Hesitancy and Coping Style*. Front Neurol, 2021. **12**: p. 717111.
915. Xu, B., et al., *The influence of social network on COVID-19 vaccine hesitancy among healthcare workers: a cross-sectional survey in Chongqing, China*. Hum Vaccin Immunother, 2021. **17**(12): p. 5048-5062.
916. Wubishet, B.L., et al., *Public hesitancy to COVID-19 vaccine and the role of pharmacists in addressing the problem and improving uptake*. J Pharm Pract Res, 2021. **51**(6): p. 494-500.
917. Wu, J., et al., *COVID-19 Vaccine Hesitancy Among Chinese Population: A Large-Scale National Study*. Front Immunol, 2021. **12**: p. 781161.
918. Wong, M.C.S., et al., *COVID-19 Vaccine Hesitancy in a City with Free Choice and Sufficient Doses*. Vaccines (Basel), 2021. **9**(11).
919. Willis, D.E., et al., *COVID-19 vaccine hesitancy among youth*. Hum Vaccin Immunother, 2021. **17**(12): p. 5013-5015.

920. Willis, D.E., et al., *COVID-19 vaccine hesitancy: Race/ethnicity, trust, and fear*. Clin Transl Sci, 2021. **14**(6): p. 2200-2207.
921. West, H., et al., *COVID-19 Vaccine Hesitancy among Temporary Foreign Workers from Bangladesh*. Health Syst Reform, 2021. **7**(1): p. e1991550.
922. Webb Hooper, M., A.M. Napoles, and E.J. Perez-Stable, *No Populations Left Behind: Vaccine Hesitancy and Equitable Diffusion of Effective COVID-19 Vaccines*. J Gen Intern Med, 2021. **36**(7): p. 2130-2133.
923. Waters, A.R., et al., *COVID-19 Vaccine Hesitancy Among Adolescent and Young Adult Cancer Survivors*. JNCI Cancer Spectr, 2021. **5**(3): p. Pkab049.
924. Wang, Y. and X. Zhang, *Influence of Parental Psychological Flexibility on Pediatric COVID-19 Vaccine Hesitancy: Mediating Role of Self-Efficacy and Coping Style*. Front Psychol, 2021. **12**: p. 783401.
925. Wang, S.X., et al., *COVID-19 Vaccine Hesitancy in Delaware's Underserved Communities*. Dela J Public Health, 2021. **7**(4): p. 168-175.
926. Wang, Q., et al., *Vaccine Hesitancy: COVID-19 and Influenza Vaccine Willingness among Parents in Wuxi, China-A Cross-Sectional Study*. Vaccines (Basel), 2021. **9**(4).
927. Wang, K., et al., *Change of Willingness to Accept COVID-19 Vaccine and Reasons of Vaccine Hesitancy of Working People at Different Waves of Local Epidemic in Hong Kong, China: Repeated Cross-Sectional Surveys*. Vaccines (Basel), 2021. **9**(1).
928. Wang, C., et al., *Vaccination willingness, vaccine hesitancy, and estimated coverage at the first round of COVID-19 vaccination in China: A national cross-sectional study*. Vaccine, 2021. **39**(21): p. 2833-2842.
929. Walker, K.K., K.J. Head, H. Owens, and G.D. Zimet, *A qualitative study exploring the relationship between mothers' vaccine hesitancy and health beliefs with COVID-19 vaccination intention and prevention during the early pandemic months*. Hum Vaccin Immunother, 2021. **17**(10): p. 3355-3364.
930. Villarreal-Garza, C., et al., *Attitudes and Factors Associated With COVID-19 Vaccine Hesitancy Among Patients With Breast Cancer*. JAMA Oncol, 2021. **7**(8): p. 1242-1244.
931. Villarreal-Garza, C., B.F. Vaca-Cartagena, A. Becerril-Gaitan, and F. Castilleja-Leal, *Letter to Editor, Re: The first report on Covid-19 vaccine refusal by cancer patients in Italy: Early data from a single-institute survey: Educational Webinar*

- about COVID-19 Vaccines in Oncological Patients: A Promising Strategy to Tackle COVID-19 Vaccine Hesitancy.* Eur J Cancer, 2021. **158**: p. 189-190.
932. Vieira Rezende, R.P., et al., *Characteristics associated with COVID-19 vaccine hesitancy: A nationwide survey of 1000 patients with immune-mediated inflammatory diseases.* Vaccine, 2021. **39**(44): p. 6454-6459.
933. Vergara, R.J.D., P.J.D. Sarmiento, and J.D.N. Lagman, *Building public trust: a response to COVID-19 vaccine hesitancy predicament.* J Public Health (Oxf), 2021. **43**(2): p. e291-e292.
934. Velardo, F., et al., *Regional Differences in COVID-19 Vaccine Hesitancy in December 2020: A Natural Experiment in the French Working-Age Population.* Vaccines (Basel), 2021. **9**(11).
935. Vallee, A., et al., *COVID-19 Vaccine Hesitancy among French People Living with HIV.* Vaccines (Basel), 2021. **9**(4).
936. Uzochukwu, I.C., et al., *COVID-19 vaccine hesitancy among staff and students in a Nigerian tertiary educational institution.* Ther Adv Infect Dis, 2021. **8**: p. 20499361211054923.
937. Uvais, N.A., *COVID-19 Vaccine Hesitancy Among Patients With Psychiatric Disorders.* Prim Care Companion CNS Disord, 2021. **23**(6).
938. Urrunaga-Pastor, D., et al., *Cross-sectional analysis of COVID-19 vaccine intention, perceptions and hesitancy across Latin America and the Caribbean.* Travel Med Infect Dis, 2021. **41**: p. 102059.
939. Umakanthan, S., S. Patil, N. Subramaniam, and R. Sharma, *COVID-19 Vaccine Hesitancy and Resistance in India Explored through a Population-Based Longitudinal Survey.* Vaccines (Basel), 2021. **9**(10).
940. Troiano, G. and A. Nardi, *Vaccine hesitancy in the era of COVID-19.* Public Health, 2021. **194**: p. 245-251.
941. Trogen, B. and L.A. Pirofski, *Understanding vaccine hesitancy in COVID-19.* Med, 2021. **2**(5): p. 498-501.
942. Townsel, C., et al., *COVID-19 vaccine hesitancy among reproductive-aged female tier 1A healthcare workers in a United States Medical Center.* J Perinatol, 2021. **41**(10): p. 2549-2551.
943. Thunstrom, L., M. Ashworth, D. Finnoff, and S.C. Newbold, *Hesitancy Toward a COVID-19 Vaccine.* Ecohealth, 2021. **18**(1): p. 44-60.

944. Thomson, O.P., et al., *Opposing vaccine hesitancy during the COVID-19 pandemic - A critical commentary and united statement of an international osteopathic research community*. Int J Osteopath Med, 2021. **39**: p. A1-A6.
945. Thanapluetiwong, S., et al., *Factors associated with COVID-19 Vaccine Hesitancy in Thai Seniors*. Patient Prefer Adherence, 2021. **15**: p. 2389-2403.
946. Thakur, S., et al., *A cross sectional study exploring determinants for vaccine awareness, belief and hesitancy among health care professionals regarding Covid-19 vaccine, findings from a teaching hospital based in coal capital of India*. J Family Med Prim Care, 2021. **10**(12): p. 4578-4585.
947. Thaker, J., *The Persistence of Vaccine Hesitancy: COVID-19 Vaccination Intention in New Zealand*. J Health Commun, 2021. **26**(2): p. 104-111.
948. Teo, J., *Commentary: Strategies to Address COVID-19 Vaccine Hesitancy and Mitigate Health Disparities in Minority Populations*. Front Public Health, 2021. **9**: p. 723583.
949. Tavalacci, M.P., P. Dechelotte, and J. Ladner, *COVID-19 Vaccine Acceptance, Hesitancy, and Resistancy among University Students in France*. Vaccines (Basel), 2021. **9**(6).
950. Tanne, J.H., *Covid-19: US doctors suggest new ways to target vaccine hesitancy*. BMJ, 2021. **373**: p. n1640.
951. Tang, L., S. Douglas, and A. Laila, *Among sheeple and antivaxxers: Social media responses to COVID-19 vaccine news posted by Canadian news organizations, and recommendations to counter vaccine hesitancy*. Can Commun Dis Rep, 2021. **47**(12): p. 524-533.
952. Talmy, T., B. Cohen, I. Nitzan, and Y. Ben Michael, *Primary Care Interventions to Address COVID-19 Vaccine Hesitancy Among Israel Defense Forces Soldiers*. J Community Health, 2021. **46**(6): p. 1155-1160.
953. Surapaneni, K.M., et al., *Examine the impact of COVID-19 Vaccine Communication, Acceptance and Practice (CO-VIN-CAP) on Vaccine hesitancy in an Indian setting: Protocol for a Cross-Sectional Study*. JMIR Res Protoc, 2021. **10**(6).
954. Sun, S., D. Lin, and D. Operario, *Interest in COVID-19 vaccine trials participation among young adults in China: Willingness, reasons for hesitancy, and demographic and psychosocial determinants*. Prev Med Rep, 2021. **22**: p. 101350.

955. Strully, K.W., T.M. Harrison, T.A. Pardo, and J. Carleo-Evangelist, *Strategies to Address COVID-19 Vaccine Hesitancy and Mitigate Health Disparities in Minority Populations*. *Front Public Health*, 2021. **9**: p. 645268.
956. Stoler, J., A.M. Enders, C.A. Klostad, and J.E. Uscinski, *The Limits of Medical Trust in Mitigating COVID-19 Vaccine Hesitancy among Black Americans*. *J Gen Intern Med*, 2021. **36**(11): p. 3629-3631.
957. Sowa, P., et al., *COVID-19 Vaccine Hesitancy in Poland-Multifactorial Impact Trajectories*. *Vaccines (Basel)*, 2021. **9**(8).
958. Sonawane, K., C.L. Troisi, and A.A. Deshmukh, *COVID-19 vaccination in the UK: Addressing vaccine hesitancy*. *Lancet Reg Health Eur*, 2021. **1**: p. 100016.
959. Solis Arce, J.S., et al., *COVID-19 vaccine acceptance and hesitancy in low- and middle-income countries*. *Nat Med*, 2021. **27**(8): p. 1385-1394.
960. Soares, P., et al., *Factors Associated with COVID-19 Vaccine Hesitancy*. *Vaccines (Basel)*, 2021. **9**(3).
961. Smith-Norowitz, T.A., et al., *Factors impacting vaccine hesitancy toward Coronavirus disease-19 (COVID-19) vaccination in Brooklyn, New York*. *Hum Vaccin Immunother*, 2021. **17**(11): p. 4013-4014.
962. Sirikalyanpaiboon, M., et al., *COVID-19 vaccine acceptance, hesitancy, and determinants among physicians in a university-based teaching hospital in Thailand*. *BMC Infect Dis*, 2021. **21**(1): p. 1174.
963. Silva, J., J. Bratberg, and V. Lemay, *COVID-19 and influenza vaccine hesitancy among college students*. *J Am Pharm Assoc (2003)*, 2021. **61**(6): p. 709-714 e1.
964. Siegler, A.J., et al., *Trajectory of COVID-19 Vaccine Hesitancy Over Time and Association of Initial Vaccine Hesitancy With Subsequent Vaccination*. *JAMA Netw Open*, 2021. **4**(9): p. e2126882.
965. Shiferie, F., et al., *Exploring reasons for COVID-19 vaccine hesitancy among healthcare providers in Ethiopia*. *Pan Afr Med J*, 2021. **40**: p. 213.
966. Shen, X., et al., *Assessing the COVID-19 vaccine hesitancy in the Chinese adults using a generalized vaccine hesitancy survey instrument*. *Hum Vaccin Immunother*, 2021. **17**(11): p. 4005-4012.
967. Shehab, M., et al., *COVID-19 Vaccine Hesitancy among Patients with Inflammatory Bowel Disease Receiving Biologic Therapies in Kuwait: A Cross-Sectional Study*. *Vaccines (Basel)*, 2021. **10**(1).

968. Sharma, M., K. Batra, and R. Batra, *A Theory-Based Analysis of COVID-19 Vaccine Hesitancy among African Americans in the United States: A Recent Evidence*. Healthcare (Basel), 2021. **9**(10).
969. Shahani, L., S.D. Lane, and J.C. Soares, *COVID-19 Vaccine Hesitancy in the Inpatient Psychiatric Setting*. Psychiatr Serv, 2021. **72**(11): p. 1360-1361.
970. Shah, S., *Children and the American Rescue Plan: countering COVID-19 vaccine hesitancy during a global pandemic*. Pediatr Res, 2021. **90**(2): p. 237-239.
971. Sethi, S., et al., *The UPTAKE study: a cross-sectional survey examining the insights and beliefs of the UK population on COVID-19 vaccine uptake and hesitancy*. BMJ Open, 2021. **11**(6): p. e048856.
972. Schwarzinger, M., et al., *COVID-19 vaccine hesitancy in a representative working-age population in France: a survey experiment based on vaccine characteristics*. Lancet Public Health, 2021. **6**(4): p. e210-e221.
973. Schwarzinger, M. and S. Luchini, *Addressing COVID-19 vaccine hesitancy: is official communication the key?* Lancet Public Health, 2021. **6**(6): p. e353-e354.
974. Savoia, E., et al., *Predictors of COVID-19 Vaccine Hesitancy: Socio-Demographics, Co-Morbidity, and Past Experience of Racial Discrimination*. Vaccines (Basel), 2021. **9**(7).
975. Saluja, S., et al., *Disparities in COVID-19 vaccine hesitancy among Los Angeles County adults after vaccine authorization*. Prev Med Rep, 2021. **24**: p. 101544.
976. Sallam, M., et al., *High Rates of COVID-19 Vaccine Hesitancy and Its Association with Conspiracy Beliefs: A Study in Jordan and Kuwait among Other Arab Countries*. Vaccines (Basel), 2021. **9**(1).
977. Sallam, M., *COVID-19 Vaccine Hesitancy Worldwide: A Concise Systematic Review of Vaccine Acceptance Rates*. Vaccines (Basel), 2021. **9**(2).
978. Saied, S.M., E.M. Saied, I.A. Kabbash, and S.A.E. Abdo, *Vaccine hesitancy: Beliefs and barriers associated with COVID-19 vaccination among Egyptian medical students*. J Med Virol, 2021. **93**(7): p. 4280-4291.
979. Sadaqat, W., et al., *Determination of COVID-19 Vaccine Hesitancy Among University Students*. Cureus, 2021. **13**(8): p. e17283.
980. Rungkitwattanakul, D., et al., *COVID-19 vaccine hesitancy among African American hemodialysis patients: A single-center experience*. Hemodial Int, 2021. **25**(3): p. 410-2.

981. Rozek, L.S., et al., *Understanding Vaccine Hesitancy in the Context of COVID-19: The Role of Trust and Confidence in a Seventeen-Country Survey*. Int J Public Health, 2021. **66**: p. 636255.
982. Rosenthal, S. and C.L. Cummings, *Influence of rapid COVID-19 vaccine development on vaccine hesitancy*. Vaccine, 2021. **39**(52): p. 7625-7632.
983. Rosen, B., et al., *Addressing vaccine hesitancy and access barriers to achieve persistent progress in Israel's COVID-19 vaccination program*. Isr J Health Policy Res, 2021. **10**(1): p. 43.
984. Robertson, E., et al., *Predictors of COVID-19 vaccine hesitancy in the UK household longitudinal study*. Brain Behav Immun, 2021. **94**: p. 41-50.
985. Roberts, C.H., et al., *Vaccine Confidence and Hesitancy at the Start of COVID-19 Vaccine Deployment in the UK: An Embedded Mixed-Methods Study*. Front Public Health, 2021. **9**: p. 745630.
986. Rief, W., *Fear of Adverse Effects and COVID-19 Vaccine Hesitancy: Recommendations of the Treatment Expectation Expert Group*. JAMA Health Forum, 2021. **2**(4): p. e210804.
987. Riad, A., et al., *Prevalence and Drivers of COVID-19 Vaccine Hesitancy among Czech University Students: National Cross-Sectional Study*. Vaccines (Basel), 2021. **9**(9).
988. Riad, A., et al., *Global Prevalence and Drivers of Dental Students' COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2021. **9**(6).
989. Reno, C., et al., *Enhancing COVID-19 Vaccines Acceptance: Results from a Survey on Vaccine Hesitancy in Northern Italy*. Vaccines (Basel), 2021. **9**(4).
990. Reno, C., et al., *Vaccine Hesitancy towards COVID-19 Vaccination: Investigating the Role of Information Sources through a Mediation Analysis*. Infect Dis Rep, 2021. **13**(3): p. 712-723.
991. Reid, J.A. and M.A. Mabhala, *Ethnic and minority group differences in engagement with COVID-19 vaccination programmes - at Pandemic Pace; when vaccine confidence in mass rollout meets local vaccine hesitancy*. Isr J Health Policy Res, 2021. **10**(1): p. 33.
992. Reid, J.A. and M.A. Mabhala, *Correction to: Ethnic and minority group differences in engagement with COVID-19 vaccination programmes - at Pandemic Pace; when vaccine confidence in mass rollout meets local vaccine hesitancy*. Isr J Health Policy Res, 2021. **10**(1): p. 60.

993. Razai, M.S., T. Osama, D.G.J. McKechnie, and A. Majeed, *Covid-19 vaccine hesitancy among ethnic minority groups*. BMJ, 2021. **372**: p. n513.
994. Razai, M.S., et al., *COVID-19 vaccine hesitancy: the five Cs to tackle behavioural and sociodemographic factors*. J R Soc Med, 2021. **114**(6): p. 295-298.
995. Ratzan, S., E.C. Schneider, H. Hatch, and J. Cacchione, *Missing the Point - How Primary Care Can Overcome Covid-19 Vaccine "Hesitancy"*. N Engl J Med, 2021. **384**(25): p. e100.
996. Ranpariya, V.K., M.L. Hrin, P. Maghen, and S.R. Feldman, *Assessing Behavioral Economic-Based Approaches to Address COVID-19 Vaccine Hesitancy*. J Ambul Care Manage, 2021. **44**(4): p. 336-341.
997. Ramonfaur, D., et al., *COVID-19 vaccine hesitancy and acceptance in Mexico: a web-based nationwide survey*. Rev Panam Salud Publica, 2021. **45**: p. e133.
998. Rahman, M., A. Hossain, A. Sufian, and N. Anwar, *COVID-19 vaccine demand, hesitancy, and nationalism: a case of protection motivation behavior in Bangladesh*. J Infect Dev Ctries, 2021. **15**(10): p. 1388-1395.
999. Qunaibi, E.A., M. Helmy, I. Bsheti, and I. Sultan, *A high rate of COVID-19 vaccine hesitancy in a large-scale survey on Arabs*. Elife, 2021. **10**.
1000. Puteikis, K. and R. Mameniskiene, *Factors Associated with COVID-19 Vaccine Hesitancy among People with Epilepsy in Lithuania*. Int J Environ Res Public Health, 2021. **18**(8).
1001. Punsalan, M.L.D., *Fight against hesitancy: public health concern towards COVID-19 vaccine*. J Public Health (Oxf), 2021. **43**(2): p. e372.
1002. Pullan, S. and M. Dey, *Vaccine hesitancy and anti-vaccination in the time of COVID-19: A Google Trends analysis*. Vaccine, 2021. **39**(14): p. 1877-1881.
1003. Prickett, K.C., H. Habibi, and P.A. Carr, *COVID-19 Vaccine Hesitancy and Acceptance in a Cohort of Diverse New Zealanders*. Lancet Reg Health West Pac, 2021. **14**: p. 100241.
1004. Price, S., *COVID-19 Vaccine Hesitancy*. Tex Med, 2021. **117**(1): p. 42-44.
1005. Peteet, B., et al., *Community-academic partnerships to reduce COVID-19 vaccine hesitancy in minoritized communities*. EClinicalMedicine, 2021. **34**: p. 100834.
1006. Paschoalotto, M.A.C., et al., *Running away from the jab: factors associated with COVID-19 vaccine hesitancy in Brazil*. Rev Saude Publica, 2021. **55**: p. 97.



1007. Park, H.K., et al., *Political Ideologies, Government Trust, and COVID-19 Vaccine Hesitancy in South Korea: A Cross-Sectional Survey*. Int J Environ Res Public Health, 2021. **18**(20).
1008. Paris, C., et al., *COVID-19 vaccine hesitancy among healthcare workers*. Infect Dis Now, 2021. **51**(5): p. 484-487.
1009. Palgi, Y., Y.S. Bergman, B. Ben-David, and E. Bodner, *No psychological vaccination: Vaccine hesitancy is associated with negative psychiatric outcomes among Israelis who received COVID-19 vaccination*. J Affect Disord, 2021. **287**: p. 352-353.
1010. Pal, S., et al., *COVID-19 Vaccine Hesitancy and Attitude toward Booster Doses among US Healthcare Workers*. Vaccines (Basel), 2021. **9**(11).
1011. Otu, A., et al., *Beyond vaccine hesitancy: time for Africa to expand vaccine manufacturing capacity amidst growing COVID-19 vaccine nationalism*. Lancet Microbe, 2021. **2**(8): p. e347-e348.
1012. Olusanya, O.A., R.A. Bednarczyk, R.L. Davis, and A. Shaban-Nejad, *Addressing Parental Vaccine Hesitancy and Other Barriers to Childhood/Adolescent Vaccination Uptake During the Coronavirus (COVID-19) Pandemic*. Front Immunol, 2021. **12**: p. 663074.
1013. Oliveira, B., et al., *Prevalence and factors associated with covid-19 vaccine hesitancy in Maranhao, Brazil*. Rev Saude Publica, 2021. **55**: p. 12.
1014. Okubo, R., et al., *COVID-19 Vaccine Hesitancy and Its Associated Factors in Japan*. Vaccines (Basel), 2021. **9**(6).
1015. Oh, S.W., *COVID-19 Vaccine Hesitancy among Health Care Workers*. Korean J Fam Med, 2021. **42**(6): p. 411-412.
1016. Ochieng, C., et al., *Factors Associated with COVID-19 Vaccine Hesitancy among Visible Minority Groups from a Global Context: A Scoping Review*. Vaccines (Basel), 2021. **9**(12).
1017. Nossier, S.A., *Vaccine hesitancy: the greatest threat to COVID-19 vaccination programs*. J Egypt Public Health Assoc, 2021. **96**(1): p. 18.
1018. Nguyen, L.H., et al., *Racial and ethnic differences in COVID-19 vaccine hesitancy and uptake*. medRxiv, 2021.
1019. Nephew, L.D., *Systemic racism and overcoming my COVID-19 vaccine hesitancy*. EClinicalMedicine, 2021. **32**: p. 100713.
1020. Nemat, A., et al., *Public Willingness and Hesitancy to Take the COVID-19 Vaccine in Afghanistan*. Am J Trop Med Hyg, 2021. **105**(3): p. 713-717.

1021. Navarre, C., et al., *Determinants of COVID-19 vaccine hesitancy in French hospitals*. *Infect Dis Now*, 2021. **51**(8): p. 647-653.
1022. Nath, R., A. Imtiaz, S.D. Nath, and E. Hasan, *Role of Vaccine Hesitancy, eHealth Literacy, and Vaccine Literacy in Young Adults' COVID-19 Vaccine Uptake Intention in a Lower-Middle-Income Country*. *Vaccines (Basel)*, 2021. **9**(12).
1023. Musa, S., et al., *BNT162b2 COVID-19 Vaccine Hesitancy among Parents of 4023 Young Adolescents (12-15 Years) in Qatar*. *Vaccines (Basel)*, 2021. **9**(9).
1024. Murphy, J., et al., *Psychological characteristics associated with COVID-19 vaccine hesitancy and resistance in Ireland and the United Kingdom*. *Nat Commun*, 2021. **12**(1): p. 29.
1025. Muric, G., Y. Wu, and E. Ferrara, *COVID-19 Vaccine Hesitancy on Social Media: Building a Public Twitter Data Set of Antivaccine Content, Vaccine Misinformation, and Conspiracies*. *JMIR Public Health Surveill*, 2021. **7**(11): p. e30642.
1026. Muhajarine, N., et al., *COVID-19 vaccine hesitancy and refusal and associated factors in an adult population in Saskatchewan, Canada: Evidence from predictive modelling*. *PLoS One*, 2021. **16**(11): p. e0259513.
1027. Mosby, I. and J. Swidrovich, *Medical experimentation and the roots of COVID-19 vaccine hesitancy among Indigenous Peoples in Canada*. *CMAJ*, 2021. **193**(11): p. E381-E383.
1028. Moore, J.X., et al., *Correlates of COVID-19 Vaccine Hesitancy among a Community Sample of African Americans Living in the Southern United States*. *Vaccines (Basel)*, 2021. **9**(8).
1029. Moore, D., et al., *Low COVID-19 vaccine hesitancy in Brazil*. *Vaccine*, 2021. **39**(42): p. 6262-6268.
1030. Montvidas, J., et al., *COVID-19 Vaccine Hesitancy and Psychosocial Effects of the COVID-19 Pandemic among Health-Science Students of Lithuania-A National Cross-Sectional Online Survey*. *Int J Environ Res Public Health*, 2021. **18**(24).
1031. Momplaisir, F.M., et al., *Racial/Ethnic Differences in COVID-19 Vaccine Hesitancy Among Health Care Workers in 2 Large Academic Hospitals*. *JAMA Netw Open*, 2021. **4**(8): p. e2121931.
1032. Mollalo, A. and M. Tatar, *Spatial Modeling of COVID-19 Vaccine Hesitancy in the United States*. *Int J Environ Res Public Health*, 2021. **18**(18).

1033. Mohan, S., S. Reagu, S. Lindow, and M. Alabdulla, *COVID-19 vaccine hesitancy in perinatal women: a cross sectional survey*. J Perinat Med, 2021. **49**(6): p. 678-685.
1034. Mohammed, R., et al., *COVID-19 vaccine hesitancy among Ethiopian healthcare workers*. PLoS One, 2021. **16**(12): p. e0261125.
1035. Moberly, T., *Covid-19: Vaccine hesitancy fell after vaccination programme started*. BMJ, 2021. **372**: p. n837.
1036. Mishra, A., A.V. Boratne, and Y. Bahurupi, *Vaccine hesitancy over the upcoming COVID-19 vaccine - A thought-provoking concern with regards to the present scenario*. Indian J Med Microbiol, 2021. **39**(3): p. 392.
1037. Middleman, A.B., J. Klein, and J. Quinn, *Vaccine Hesitancy in the Time of COVID-19: Attitudes and Intentions of Teens and Parents Regarding the COVID-19 Vaccine*. Vaccines (Basel), 2021. **10**(1).
1038. Meyer, M.N., T. Gjorgjieva, and D. Rosica, *Trends in Health Care Worker Intentions to Receive a COVID-19 Vaccine and Reasons for Hesitancy*. JAMA Netw Open, 2021. **4**(3): p. e215344.
1039. Merkley, E. and P.J. Loewen, *Assessment of Communication Strategies for Mitigating COVID-19 Vaccine-Specific Hesitancy in Canada*. JAMA Netw Open, 2021. **4**(9): p. e2126635.
1040. Mehmood, Q., S.S. Tebha, A.T. Aborode, and Aayush, *COVID-19 vaccine hesitancy among Indigenous people in India: An incipient crisis*. Ethics Med Public Health, 2021. **19**: p. 100727.
1041. McElfish, P.A., et al., *Sociodemographic Determinants of COVID-19 Vaccine Hesitancy, Fear of Infection, and Protection Self-Efficacy*. J Prim Care Community Health, 2021. **12**: p. 21501327211040746.
1042. McElfish, P.A., et al., *COVID-19 Vaccine Willingness and Hesitancy Among Marshallese Pacific Islanders*. J Patient Exp, 2021. **8**: p. 23743735211056428.
1043. McCabe, S.D., et al., *Unraveling Attributes of COVID-19 Vaccine Hesitancy and Uptake in the U.S.: A Large Nationwide Study*. medRxiv, 2021.
1044. Mascarenhas, A.K., V.C. Lucia, A. Kelekar, and N.M. Afonso, *Dental students' attitudes and hesitancy toward COVID-19 vaccine*. J Dent Educ, 2021. **85**(9): p. 1504-1510.
1045. Maraqa, B., et al., *COVID-19 vaccine hesitancy among health care workers in Palestine: A call for action*. Prev Med, 2021. **149**: p. 106618.

1046. Mant, M., A. Aslemand, A. Prine, and A. Jaagumagi Holland, *University students' perspectives, planned uptake, and hesitancy regarding the COVID-19 vaccine: A multi-methods study*. PLoS One, 2021. **16**(8): p. e0255447.
1047. Mangla, S., et al., *COVID-19 Vaccine Hesitancy and Emerging Variants: Evidence from Six Countries*. Behav Sci (Basel), 2021. **11**(11).
1048. Magon, A., et al., *The effect of health literacy on vaccine hesitancy among Italian anticoagulated population during COVID-19 pandemic: the moderating role of health engagement*. Hum Vaccin Immunother, 2021. **17**(12): p. 5007-5012.
1049. Machingaidze, S. and C.S. Wiysonge, *Understanding COVID-19 vaccine hesitancy*. Nat Med, 2021. **27**(8): p. 1338-1339.
1050. Lucia, V.C., A. Kelekar, and N.M. Afonso, *COVID-19 vaccine hesitancy among medical students*. J Public Health (Oxf), 2021. **43**(3): p. 445-449.
1051. Longchamps, C., et al., *COVID-19 vaccine hesitancy among persons living in homeless shelters in France*. Vaccine, 2021. **39**(25): p. 3315-3318.
1052. Lockyer, B., et al., *Understanding COVID-19 misinformation and vaccine hesitancy in context: Findings from a qualitative study involving citizens in Bradford, UK*. Health Expect, 2021. **24**(4): p. 1158-1167.
1053. Locklear, T., et al., *COVID-19 Testing and Barriers to Vaccine Hesitancy in the Lumbee Tribe of North Carolina*. N C Med J, 2021. **82**(6): p. 406-407.
1054. Liu, Y., et al., *COVID-19 Vaccination in People Living with HIV (PLWH) in China: A Cross Sectional Study of Vaccine Hesitancy, Safety, and Immunogenicity*. Vaccines (Basel), 2021. **9**(12).
1055. Liu, T., et al., *A Comparison of Vaccine Hesitancy of COVID-19 Vaccination in China and the United States*. Vaccines (Basel), 2021. **9**(6).
1056. Liu, R. and G.M. Li, *Hesitancy in the time of coronavirus: Temporal, spatial, and sociodemographic variations in COVID-19 vaccine hesitancy*. SSM Popul Health, 2021. **15**: p. 100896.
1057. Liu, H., et al., *COVID-19 vaccine hesitancy among Chinese residents under the free vaccination policy*. Rev Assoc Med Bras (1992), 2021. **67**(9): p. 1317-1321.
1058. Litaker, J.R., et al., *Sociodemographic Factors Associated with Vaccine Hesitancy in Central Texas Immediately Prior to COVID-19 Vaccine Availability*. Int J Environ Res Public Health, 2021. **19**(1).
1059. Liddell, B.J., et al., *Factors associated with COVID-19 vaccine hesitancy amongst refugees in Australia*. Eur J Psychotraumatol, 2021. **12**(1): p. 1997173.

1060. Li, N., C. Chu, and W. Lin, *A Survey of Hesitancy and Response to the COVID-19 Vaccine Among Patients With Epilepsy in Northeast China*. *Front Neurol*, 2021. **12**: p. 778618.
1061. Leung, K.K.Y. and K.L.E. Hon, *The role of media messaging in COVID-19 vaccine hesitancy amongst the student population: Friend or foe*. *Pediatr Pulmonol*, 2021. **56**(12): p. 4066-4068.
1062. Lanyi, K., R. Green, D. Craig, and C. Marshall, *COVID-19 Vaccine Hesitancy: Analysing Twitter to Identify Barriers to Vaccination in a Low Uptake Region of the UK*. *Front Digit Health*, 2021. **3**: p. 804855.
1063. Kwok, K.O., et al., *Editor's Choice: Influenza vaccine uptake, COVID-19 vaccination intention and vaccine hesitancy among nurses: A survey*. *Int J Nurs Stud*, 2021. **114**: p. 103854.
1064. Kumar, R., M. Bairwa, K. Beniwal, and R. Kant, *COVID-19 vaccine acceptability, determinants of potential vaccination, and hesitancy in public: A call for effective health communication*. *J Educ Health Promot*, 2021. **10**: p. 392.
1065. Kumar, R., M. Alabdulla, N.M. Elhassan, and S.M. Reagu, *Qatar Healthcare Workers' COVID-19 Vaccine Hesitancy and Attitudes: A National Cross-Sectional Survey*. *Front Public Health*, 2021. **9**: p. 727748.
1066. Kobayashi, Y., C. Howell, and T. Heinrich, *Vaccine hesitancy, state bias, and Covid-19: Evidence from a survey experiment using Phase-3 results announcement by BioNTech and Pfizer*. *Soc Sci Med*, 2021. **282**: p. 114115.
1067. Knight, H., et al., *Understanding and addressing vaccine hesitancy in the context of COVID-19: development of a digital intervention*. *Public Health*, 2021. **201**: p. 98-107.
1068. Klugar, M., A. Riad, L. Mohanan, and A. Pokorna, *COVID-19 Vaccine Booster Hesitancy (VBH) of Healthcare Workers in Czechia: National Cross-Sectional Study*. *Vaccines (Basel)*, 2021. **9**(12).
1069. King, W.C., M. Rubinstein, A. Reinhart, and R. Mejia, *COVID-19 vaccine hesitancy January-May 2021 among 18-64 year old US adults by employment and occupation*. *Prev Med Rep*, 2021. **24**: p. 101569.
1070. King, W.C., M. Rubinstein, A. Reinhart, and R. Mejia, *Time trends, factors associated with, and reasons for COVID-19 vaccine hesitancy: A massive online survey of US adults from January-May 2021*. *PLoS One*, 2021. **16**(12): p. e0260731.

1071. Khubchandani, J., et al., *COVID-19 Morbidity and Mortality in Social Networks: Does It Influence Vaccine Hesitancy?* Int J Environ Res Public Health, 2021. **18**(18).
1072. Khan, M.S.R., S. Watanapongvanich, and Y. Kadoya, *COVID-19 Vaccine Hesitancy among the Younger Generation in Japan*. Int J Environ Res Public Health, 2021. **18**(21).
1073. Khaled, S.M., et al., *Prevalence and Potential Determinants of COVID-19 Vaccine Hesitancy and Resistance in Qatar: Results from a Nationally Representative Survey of Qatari Nationals and Migrants between December 2020 and January 2021*. Vaccines (Basel), 2021. **9**(5).
1074. Kennedy, E.B., J.F. Daoust, J. Vikse, and V. Nelson, *"Until I Know It's Safe for Me": The Role of Timing in COVID-19 Vaccine Decision-Making and Vaccine Hesitancy*. Vaccines (Basel), 2021. **9**(12).
1075. Kelekar, A.K., V.C. Lucia, N.M. Afonso, and A.K. Mascarenhas, *COVID-19 vaccine acceptance and hesitancy among dental and medical students*. J Am Dent Assoc, 2021. **152**(8): p. 596-603.
1076. Kashif, M., et al., *Perception, Willingness, Barriers, and Hesitancy Towards COVID-19 Vaccine in Pakistan: Comparison Between Healthcare Workers and General Population*. Cureus, 2021. **13**(10): p. e19106.
1077. Kara Esen, B., et al., *COVID-19 Vaccine Hesitancy in Healthcare Personnel: A University Hospital Experience*. Vaccines (Basel), 2021. **9**(11).
1078. Kadambari, S. and S. Vanderslott, *Lessons about COVID-19 vaccine hesitancy among minority ethnic people in the UK*. Lancet Infect Dis, 2021. **21**(9): p. 1204-1206.
1079. Joshi, A., et al., *COVID-19 Vaccine Hesitancy in Healthcare Workers Amidst the Second Wave of the Pandemic in India: A Single Centre Study*. Cureus, 2021. **13**(8): p. e17370.
1080. Joshi, A., et al., *Predictors of COVID-19 Vaccine Acceptance, Intention, and Hesitancy: A Scoping Review*. Front Public Health, 2021. **9**: p. 698111.
1081. Johnson, K.D., et al., *Combatting a "Twin-demic": A quantitative assessment of COVID-19 and influenza vaccine hesitancy in primary care patients*. Health Promot Perspect, 2021. **11**(2): p. 179-185.
1082. Jin, Q., et al., *Can Communication Strategies Combat COVID-19 Vaccine Hesitancy with Trade-Off between Public Service Messages and Public Skepticism? Experimental Evidence from Pakistan*. Vaccines (Basel), 2021. **9**(7).

1083. Jennings, W., et al., *Lack of Trust, Conspiracy Beliefs, and Social Media Use Predict COVID-19 Vaccine Hesitancy*. Vaccines (Basel), 2021. **9**(6).
1084. Jain, J., et al., *COVID-19 vaccine hesitancy among medical students in India*. Epidemiol Infect, 2021. **149**: p. e132.
1085. Insanguine Mingarro, F.A. and J. Castellanos Claramunt, [*COVID-19, fake news and vaccination: The need to immunize society from vaccine hesitancy*]. Cuad Bioet, 2021. **32**(104): p. 63-73.
1086. Ikiisik, H., M. Akif Sezerol, Y. Tasci, and I. Maral, *COVID-19 vaccine hesitancy: A community-based research in Turkey*. Int J Clin Pract, 2021. **75**(8): p. e14336.
1087. Iacobucci, G., *Covid-19: Are high rates of B.1.617.2 linked to vaccine hesitancy?* BMJ, 2021. **373**: p. n1345.
1088. Iacobucci, G., *Covid-19 and pregnancy: vaccine hesitancy and how to overcome it*. BMJ, 2021. **375**: p. n2862.
1089. Hudson, A. and W.J. Montelpare, *Predictors of Vaccine Hesitancy: Implications for COVID-19 Public Health Messaging*. Int J Environ Res Public Health, 2021. **18**(15).
1090. Huang, H., et al., *COVID-19 Vaccine Uptake, Acceptance, and Hesitancy Among Persons With Mental Disorders During the Second Stage of China's Nationwide Vaccine Rollout*. Front Med (Lausanne), 2021. **8**: p. 761601.
1091. Hou, Z., et al., *Assessing COVID-19 Vaccine Hesitancy, Confidence, and Public Engagement: A Global Social Listening Study*. J Med Internet Res, 2021. **23**(6): p. e27632.
1092. Hossain, M.B., et al., *Health Belief Model, Theory of Planned Behavior, or Psychological Antecedents: What Predicts COVID-19 Vaccine Hesitancy Better Among the Bangladeshi Adults?* Front Public Health, 2021. **9**: p. 711066.
1093. Hossain, M.B., et al., *COVID-19 vaccine hesitancy among the adult population in Bangladesh: A nationwide cross-sectional survey*. PLoS One, 2021. **16**(12): p. e0260821.
1094. Hossain, E., et al., *COVID-19 vaccine-taking hesitancy among Bangladeshi people: knowledge, perceptions and attitude perspective*. Hum Vaccin Immunother, 2021. **17**(11): p. 4028-4037.
1095. Horiuchi, S., et al., *Factors of parental COVID-19 vaccine hesitancy: A cross sectional study in Japan*. PLoS One, 2021. **16**(12): p. e0261121.

1096. Hildreth, J.E.K. and D.J. Alcendor, *Targeting COVID-19 Vaccine Hesitancy in Minority Populations in the US: Implications for Herd Immunity*. Vaccines (Basel), 2021. **9**(5).
1097. Hernandez, R.G., et al., *The COVID-19 vaccine social media infodemic: healthcare providers' missed dose in addressing misinformation and vaccine hesitancy*. Hum Vaccin Immunother, 2021. **17**(9): p. 2962-2964.
1098. Harrison, J., S. Berry, V. Mor, and D. Gifford, *"Somebody Like Me": Understanding COVID-19 Vaccine Hesitancy among Staff in Skilled Nursing Facilities*. J Am Med Dir Assoc, 2021. **22**(6): p. 1133-1137.
1099. Harada, T. and T. Watanabe, *Changes in Vaccine Hesitancy in Japan across Five Months during the COVID-19 Pandemic and Its Related Factors*. Vaccines (Basel), 2021. **10**(1).
1100. Hara, M., et al., *Differences in COVID-19 Vaccine Acceptance, Hesitancy, and Confidence between Healthcare Workers and the General Population in Japan*. Vaccines (Basel), 2021. **9**(12).
1101. Gurwitz, D., *COVID-19 vaccine hesitancy: Lessons from Israel*. Vaccine, 2021. **39**(29): p. 3785-3786.
1102. Guaracha-Basanez, G., et al., *COVID-19 vaccine hesitancy among Mexican outpatients with rheumatic diseases*. Hum Vaccin Immunother, 2021. **17**(12): p. 5038-5047.
1103. Grossman, V.A., *The COVID-19 Vaccine: Why the Hesitancy?* J Radiol Nurs, 2021. **40**(2): p. 116-119.
1104. Grochowska, M., et al., *A Comparison of the Level of Acceptance and Hesitancy towards the Influenza Vaccine and the Forthcoming COVID-19 Vaccine in the Medical Community*. Vaccines (Basel), 2021. **9**(5).
1105. Griva, K., et al., *Evaluating Rates and Determinants of COVID-19 Vaccine Hesitancy for Adults and Children in the Singapore Population: Strengthening Our Community's Resilience against Threats from Emerging Infections (SOCRATEs) Cohort*. Vaccines (Basel), 2021. **9**(12).
1106. Grindrod, K., et al., *COVID-19 vaccine hesitancy: Pharmacists must be proactive and move the middle*. Can Pharm J (Ott), 2021. **154**(3): p. 133-135.
1107. Griffith, J., H. Marani, and H. Monkman, *COVID-19 Vaccine Hesitancy in Canada: Content Analysis of Tweets Using the Theoretical Domains Framework*. J Med Internet Res, 2021. **23**(4): p. e26874.



1108. Gorman, J.M., et al., *Implications of COVID-19 Vaccine Hesitancy: Results of Online Bulletin Board Interviews*. Front Public Health, 2021. **9**: p. 757283.
1109. Gerussi, V., et al., *Vaccine Hesitancy among Italian Patients Recovered from COVID-19 Infection towards Influenza and Sars-Cov-2 Vaccination*. Vaccines (Basel), 2021. **9**(2).
1110. Gerretsen, P., et al., *Individual determinants of COVID-19 vaccine hesitancy*. PLoS One, 2021. **16**(11): p. e0258462.
1111. Gendler, Y. and L. Ofri, *Investigating the Influence of Vaccine Literacy, Vaccine Perception and Vaccine Hesitancy on Israeli Parents' Acceptance of the COVID-19 Vaccine for Their Children: A Cross-Sectional Study*. Vaccines (Basel), 2021. **9**(12).
1112. Gehlbach, D., et al., *COVID-19 Testing and Vaccine Hesitancy in Latinx Farm-Working Communities in The Eastern Coachella Valley*. Res Sq, 2021.
1113. Geana, M.V., S. Anderson, and M. Ramaswamy, *COVID-19 vaccine hesitancy among women leaving jails: A qualitative study*. Public Health Nurs, 2021. **38**(5): p. 892-896.
1114. Gbeasor-Komlanvi, F.A., et al., *Prevalence and factors associated with COVID-19 vaccine hesitancy in health professionals in Togo, 2021*. Public Health Pract (Oxf), 2021. **2**: p. 100220.
1115. Gaur, P., H. Agrawat, and A. Shukla, *COVID-19 vaccine hesitancy in patients with systemic autoimmune rheumatic disease: an interview-based survey*. Rheumatol Int, 2021. **41**(9): p. 1601-1605.
1116. Gatto, N.M., et al., *Correlates of COVID-19 Vaccine Acceptance, Hesitancy and Refusal among Employees of a Safety Net California County Health System with an Early and Aggressive Vaccination Program: Results from a Cross-Sectional Survey*. Vaccines (Basel), 2021. **9**(10).
1117. Garg, I., et al., *COVID-19 Vaccine Hesitancy in the LGBTQ+ Population: A Systematic Review*. Infect Dis Rep, 2021. **13**(4): p. 872-887.
1118. Garcia, L.L. and J.F.C. Yap, *The role of religiosity in COVID-19 vaccine hesitancy*. J Public Health (Oxf), 2021. **43**(3): p. e529-e530.
1119. Gao, X., H. Li, W. He, and W. Zeng, *COVID-19 Vaccine Hesitancy Among Medical Students: The Next COVID-19 Challenge in Wuhan, China*. Disaster Med Public Health Prep, 2021. **17**: p. e46.

1120. Gabarda, A. and S.W. Butterworth, *Using Best Practices to Address COVID-19 Vaccine Hesitancy: The Case for the Motivational Interviewing Approach*. Health Promot Pract, 2021. **22**(5): p. 611-615.
1121. Fuller, H., et al., *Addressing Vaccine Hesitancy to Reduce Racial and Ethnic Disparities in COVID-19 Vaccination Uptake Across the UK and US*. Front Public Health, 2021. **9**: p. 789753.
1122. Fridman, A., R. Gershon, and A. Gneezy, *COVID-19 and vaccine hesitancy: A longitudinal study*. PLoS One, 2021. **16**(4): p. e0250123.
1123. Freeman, D., et al., *Effects of different types of written vaccination information on COVID-19 vaccine hesitancy in the UK (OCEANS-III): a single-blind, parallel-group, randomised controlled trial*. Lancet Public Health, 2021. **6**(6): p. e416-e427.
1124. Fisher, K.A., et al., *Preferences for COVID-19 vaccination information and location: Associations with vaccine hesitancy, race and ethnicity*. Vaccine, 2021. **39**(45): p. 6591-6594.
1125. Fisher, C.B., A. Gray, and I. Sheck, *COVID-19 Pediatric Vaccine Hesitancy among Racially Diverse Parents in the United States*. Vaccines (Basel), 2021. **10**(1).
1126. Fisher, A., S. Mbaeyi, and A. Cohn, *Addressing Vaccine Hesitancy in the Age of COVID-19*. Acad Pediatr, 2021. **21**(4S): p. S3-S4.
1127. Finney Rutten, L.J., et al., *Evidence-Based Strategies for Clinical Organizations to Address COVID-19 Vaccine Hesitancy*. Mayo Clin Proc, 2021. **96**(3): p. 699-707.
1128. Fernandez-Penny, F.E., et al., *COVID-19 vaccine hesitancy among patients in two urban emergency departments*. Acad Emerg Med, 2021. **28**(10): p. 1100-1107.
1129. Fernandes, N., et al., *Predicting COVID-19 Vaccination Intention: The Determinants of Vaccine Hesitancy*. Vaccines (Basel), 2021. **9**(10).
1130. Fedele, F., et al., *COVID-19 vaccine hesitancy: a survey in a population highly compliant to common vaccinations*. Hum Vaccin Immunother, 2021. **17**(10): p. 3348-3354.
1131. Evans, W.D. and J. French, *Demand Creation for COVID-19 Vaccination: Overcoming Vaccine Hesitancy through Social Marketing*. Vaccines (Basel), 2021. **9**(4).

1132. Eschiti, V.S., *A Transcultural Nurse's COVID-19 Vaccine Hesitancy Story*. J Transcult Nurs, 2021. **32**(6): p. 637-638.
1133. Enriquez, M., *Vaccine Hesitancy and COVID-19: Nursing's Role*. Hisp Health Care Int, 2021. **19**(2): p. 74.
1134. El-Sokkary, R.H., et al., *Predictors of COVID-19 vaccine hesitancy among Egyptian healthcare workers: a cross-sectional study*. BMC Infect Dis, 2021. **21**(1): p. 762.
1135. Ekwebelem, O.C., et al., *COVID-19 vaccine rollout: will it affect the rates of vaccine hesitancy in Africa?* Public Health, 2021. **197**: p. e18-e19.
1136. Ekstrand, M.L., et al., *COVID-19 Vaccine Hesitancy Among PLWH in South India: Implications for Vaccination Campaigns*. J Acquir Immune Defic Syndr, 2021. **88**(5): p. 421-425.
1137. Ehde, D.M., et al., *COVID-19 vaccine hesitancy in adults with multiple sclerosis in the United States: A follow up survey during the initial vaccine rollout in 2021*. Mult Scler Relat Disord, 2021. **54**: p. 103163.
1138. Edwards, B., N. Biddle, M. Gray, and K. Sollis, *COVID-19 vaccine hesitancy and resistance: Correlates in a nationally representative longitudinal survey of the Australian population*. PLoS One, 2021. **16**(3): p. e0248892.
1139. Ebrahimi, O.V., et al., *Risk, Trust, and Flawed Assumptions: Vaccine Hesitancy During the COVID-19 Pandemic*. Front Public Health, 2021. **9**: p. 700213.
1140. Dzinamarira, T., B. Nachipo, B. Phiri, and G. Musuka, *COVID-19 Vaccine Roll-Out in South Africa and Zimbabwe: Urgent Need to Address Community Preparedness, Fears and Hesitancy*. Vaccines (Basel), 2021. **9**(3).
1141. Dzieciolowska, S., et al., *Covid-19 vaccine acceptance, hesitancy, and refusal among Canadian healthcare workers: A multicenter survey*. Am J Infect Control, 2021. **49**(9): p. 1152-1157.
1142. Dutta, S., A. Kumar, M. Dutta, and C. Walsh, *Tracking COVID-19 vaccine hesitancy and logistical challenges: A machine learning approach*. PLoS One, 2021. **16**(6): p. e0252332.
1143. Dutta, S., A. Kumar, M. Dutta, and C. Walsh, *Retraction: Tracking COVID-19 vaccine hesitancy and logistical challenges: A machine learning approach*. PLoS One, 2021. **16**(7): p. e0255347.
1144. Duong, T.V., et al., *Oxford COVID-19 Vaccine Hesitancy in School Principals: Impacts of Gender, Well-Being, and Coronavirus-Related Health Literacy*. Vaccines (Basel), 2021. **9**(9).

1145. Dubov, A., et al., *Predictors of COVID-19 Vaccine Acceptance and Hesitancy among Healthcare Workers in Southern California: Not Just "Anti" vs. "Pro" Vaccine*. *Vaccines* (Basel), 2021. **9**(12).
1146. Du, M., L. Tao, and J. Liu, *The Association Between Risk Perception and COVID-19 Vaccine Hesitancy for Children Among Reproductive Women in China: An Online Survey*. *Front Med* (Lausanne), 2021. **8**: p. 741298.
1147. Dosanjh, A., *Pediatric Vaccine Hesitancy and the Utilization of Antibody Measurements: A Novel Strategy with Implications for COVID 19*. *J Asthma Allergy*, 2021. **14**: p. 427-431.
1148. Dolu, I., Z. Turhan, and H. Yalniz Dilcen, *COVID-19 Vaccine Acceptance is associated with Vaccine Hesitancy, Perceived Risk and Previous Vaccination Experiences*. *Disaster Med Public Health Prep*, 2021. **17**: p. e97.
1149. Doherty, I.A., et al., *COVID-19 Vaccine Hesitancy in Underserved Communities of North Carolina*. medRxiv, 2021.
1150. Doherty, I.A., et al., *COVID-19 vaccine hesitancy in underserved communities of North Carolina*. *PLoS One*, 2021. **16**(11): p. e0248542.
1151. Dinga, J.N., L.K. Sinda, and V.P.K. Titanji, *Assessment of Vaccine Hesitancy to a COVID-19 Vaccine in Cameroonian Adults and Its Global Implication*. *Vaccines* (Basel), 2021. **9**(2).
1152. Diaz, P., et al., *COVID-19 vaccine hesitancy linked to increased internet search queries for side effects on fertility potential in the initial rollout phase following Emergency Use Authorization*. *Andrologia*, 2021. **53**(9): p. e14156.
1153. Dhama, K., et al., *COVID-19 vaccine hesitancy - reasons and solutions to achieve a successful global vaccination campaign to tackle the ongoing pandemic*. *Hum Vaccin Immunother*, 2021. **17**(10): p. 3495-3499.
1154. Delgado-Gallegos, J.L., et al., *Determinants of COVID-19 Vaccine Hesitancy: A Cross-Sectional Study on a Mexican Population Using an Online Questionnaire (COV-AHQ)*. *Front Public Health*, 2021. **9**: p. 728690.
1155. Del Castillo, F.A., *Changing the COVID-19 vaccine narrative to dispel vaccine hesitancy*. *J Public Health* (Oxf), 2021. **43**(3): p. e567.
1156. de Sousa, A.F.L., et al., *Determinants of COVID-19 Vaccine Hesitancy in Portuguese-Speaking Countries: A Structural Equations Modeling Approach*. *Vaccines* (Basel), 2021. **9**(10).

1157. de Albuquerque Veloso Machado, M., et al., *The Relationship Between the COVID-19 Pandemic and Vaccine Hesitancy: A Scoping Review of Literature Until August 2021*. Front Public Health, 2021. **9**: p. 747787.
1158. Davis, R., *Vaccine hesitancy and other obstacles to COVID-19 control: lessons from smallpox*. Pan Afr Med J, 2021. **40**: p. 1.
1159. Das, A., et al., *COVID Appropriate Behavior Compliance and Vaccine Hesitancy: Findings From a COVID-19 Health Education Campaign in a Government Tertiary Care Hospital in Delhi, India*. Disaster Med Public Health Prep, 2021. **17**: p. e88.
1160. Darko, J., *Addressing the elephant in the room: COVID-19 vaccine hesitancy in Black and Asian communities*. Br J Gen Pract, 2021. **71**(705): p. 170.
1161. Danchin, M. and J. Buttery, *COVID-19 vaccine hesitancy: a unique set of challenges*. Intern Med J, 2021. **51**(12): p. 1987-1989.
1162. Danabal, K.G.M., S.S. Magesh, S. Saravanan, and V. Gopichandran, *Attitude towards COVID 19 vaccines and vaccine hesitancy in urban and rural communities in Tamil Nadu, India - a community based survey*. BMC Health Serv Res, 2021. **21**(1): p. 994.
1163. Dambadarjaa, D., et al., *Factors Associated with COVID-19 Vaccine Hesitancy in Mongolia: A Web-Based Cross-Sectional Survey*. Int J Environ Res Public Health, 2021. **18**(24).
1164. D'Errico, S., et al., *"First Do No Harm". No-Fault Compensation Program for COVID-19 Vaccines as Feasibility and Wisdom of a Policy Instrument to Mitigate Vaccine Hesitancy*. Vaccines (Basel), 2021. **9**(10).
1165. Criss, S., et al., *Advocacy, Hesitancy, and Equity: Exploring U.S. Race-Related Discussions of the COVID-19 Vaccine on Twitter*. Int J Environ Res Public Health, 2021. **18**(11).
1166. Crawshaw, A.F., et al., *What must be done to tackle vaccine hesitancy and barriers to COVID-19 vaccination in migrants?* J Travel Med, 2021. **28**(4).
1167. Coustasse, A., C. Kimble, and K. Maxik, *COVID-19 and Vaccine Hesitancy: A Challenge the United States Must Overcome*. J Ambul Care Manage, 2021. **44**(1): p. 71-75.
1168. Coughenour, C., et al., *Assessing Determinants of COVID-19 Vaccine Hesitancy in Nevada*. Health Secur, 2021. **19**(6): p. 592-604.

1169. Cotfas, L.A., C. Delcea, and R. Gherai, *COVID-19 Vaccine Hesitancy in the Month Following the Start of the Vaccination Process*. Int J Environ Res Public Health, 2021. **18**(19).
1170. Costantino, A., et al., *COVID-19 Vaccine: A Survey of Hesitancy in Patients with Celiac Disease*. Vaccines (Basel), 2021. **9**(5).
1171. Corpuz, J.C.G., *Multisectoral Approach on COVID-19 vaccination: a proposed solution on vaccine hesitancy*. J Public Health (Oxf), 2021. **43**(2): p. e370-e371.
1172. Cordina, M., M.A. Lauri, and J. Lauri, *Attitudes towards COVID-19 vaccination, vaccine hesitancy and intention to take the vaccine*. Pharm Pract (Granada), 2021. **19**(1): p. 2317.
1173. Cordero, D.A., *Rebuilding public trust: a clarified response to COVID-19 vaccine hesitancy predicament*. J Public Health (Oxf), 2021. **43**(2): p. e303-e304.
1174. Corcoran, K.E., C.P. Scheitle, and B.D. DiGregorio, *Christian nationalism and COVID-19 vaccine hesitancy and uptake*. Vaccine, 2021. **39**(45): p. 6614-6621.
1175. Cooper, S., H. van Rooyen, and C.S. Wiysonge, *COVID-19 vaccine hesitancy in South Africa: how can we maximize uptake of COVID-19 vaccines?* Expert Rev Vaccines, 2021. **20**(8): p. 921-933.
1176. Cooper, S., H. Van Rooyen, and C.S. Wiysonge, *COVID-19 vaccine hesitancy in South Africa: A complex social phenomenon*. S Afr Med J, 2021. **111**(8): p. 702-703.
1177. Ciaffi, J., et al., *COVID-19 vaccine hesitancy in systemic sclerosis*. Clin Exp Rheumatol, 2021. **39 Suppl 131**(4): p. 165-166.
1178. Chevallier, C., A.S. Hacquin, and H. Mercier, *COVID-19 Vaccine Hesitancy: Shortening the Last Mile*. Trends Cogn Sci, 2021. **25**(5): p. 331-333.
1179. Chen, L., et al., *Addressing People's Vaccine Hesitancy Will Be Helpful for COVID-19 Vaccination in China*. Asia Pac J Public Health, 2021. **33**(5): p. 603-604.
1180. Chen, H., et al., *Health Belief Model Perspective on the Control of COVID-19 Vaccine Hesitancy and the Promotion of Vaccination in China: Web-Based Cross-sectional Study*. J Med Internet Res, 2021. **23**(9): p. e29329.
1181. Chaudhary, F.A., et al., *Factors influencing COVID-19 vaccine hesitancy and acceptance among the Pakistani population*. Hum Vaccin Immunother, 2021. **17**(10): p. 3365-3370.
1182. Chan, P.K.S., M.C.S. Wong, and E.L.Y. Wong, *Vaccine hesitancy and COVID-19 vaccination in Hong Kong*. Hong Kong Med J, 2021. **27**(2): p. 90-91.

1183. Castellano-Tejedor, C., M. Torres-Serrano, and A. Cencerrado, *Unveiling Associations of COVID-19 Vaccine Acceptance, Hesitancy, and Resistance: A Cross-Sectional Community-Based Adult Survey*. Int J Environ Res Public Health, 2021. **18**(23).
1184. Caserotti, M., et al., *Associations of COVID-19 risk perception with vaccine hesitancy over time for Italian residents*. Soc Sci Med, 2021. **272**: p. 113688.
1185. Capulong, H.G.M., *Mindfulness as key in easing COVID-19 vaccine hesitancy*. J Public Health (Oxf), 2021. **43**(2): p. e338-e339.
1186. Bunch, L., *A Tale of Two Crises: Addressing Covid-19 Vaccine Hesitancy as Promoting Racial Justice*. HEC Forum, 2021. **33**(1-2): p. 143-154.
1187. Bunch, L., *Correction to: A Tale of Two Crises: Addressing Covid-19 Vaccine Hesitancy as Promoting Racial Justice*. HEC Forum, 2021. **33**(1-2): p. 155.
1188. Breslin, G., et al., *COVID-19 vaccine uptake and hesitancy survey in Northern Ireland and Republic of Ireland: Applying the theory of planned behaviour*. PLoS One, 2021. **16**(11): p. e0259381.
1189. Bou Hamdan, M., et al., *COVID-19 vaccine hesitancy among university students in Lebanon*. Epidemiol Infect, 2021. **149**: p. e242.
1190. Bonnema, C.E., et al., *Understanding COVID-19 Vaccine Hesitancy Among Students in Health Professions: A Cross-Sectional Analysis*. J Allied Health, 2021. **50**(4): p. 314-320.
1191. Bolatov, A.K., T.Z. Seisembekov, A.Z. Askarova, and D. Pavalkis, *Barriers to COVID-19 vaccination among medical students in Kazakhstan: development, validation, and use of a new COVID-19 Vaccine Hesitancy Scale*. Hum Vaccin Immunother, 2021. **17**(12): p. 4982-4992.
1192. Bogart, L.M., et al., *COVID-19 Related Medical Mistrust, Health Impacts, and Potential Vaccine Hesitancy Among Black Americans Living With HIV*. J Acquir Immune Defic Syndr, 2021. **86**(2): p. 200-207.
1193. Bianchi, S., et al., *COVID-19 Vaccine Hesitancy in Patients on Dialysis in Italy and France*. Kidney Int Rep, 2021. **6**(11): p. 2763-2774.
1194. Biswas, M.R., et al., *A Scoping Review to Find Out Worldwide COVID-19 Vaccine Hesitancy and Its Underlying Determinants*. Vaccines (Basel), 2021. **9**(11).
1195. Bhopal, S. and M. Nielsen, *Vaccine hesitancy in low- and middle-income countries: potential implications for the COVID-19 response*. Arch Dis Child, 2021. **106**(2): p. 113-114.

1196. Berry, S.D., et al., *Lessons learned from frontline skilled nursing facility staff regarding COVID-19 vaccine hesitancy*. J Am Geriatr Soc, 2021. **69**(5): p. 1140-1146.
1197. Bendau, A., J. Plag, M.B. Petzold, and A. Strohle, *COVID-19 vaccine hesitancy and related fears and anxiety*. Int Immunopharmacol, 2021. **97**: p. 107724.
1198. Bellanti, J.A. and R.A. Setticone, *Vaccine preventable diseases, vaccine hesitancy, and COVID-19: A role for the allergist/immunologist*. Allergy Asthma Proc, 2021. **42**(5): p. 365-367.
1199. Bellanti, J.A., *COVID-19 vaccines and vaccine hesitancy: Role of the allergist/immunologist in promotion of vaccine acceptance*. Allergy Asthma Proc, 2021. **42**(5): p. 386-394.
1200. Belingheri, M., et al., *COVID-19 vaccine hesitancy and reasons for or against adherence among dentists*. J Am Dent Assoc, 2021. **152**(9): p. 740-746.
1201. Batty, G.D., et al., *Pre-pandemic Cognitive Function and COVID-19 Vaccine Hesitancy: Cohort Study*. medRxiv, 2021.
1202. Batty, G.D., et al., *Pre-pandemic cognitive function and COVID-19 vaccine hesitancy: cohort study*. Brain Behav Immun, 2021. **96**: p. 100-105.
1203. Batty, G.D., I.J. Deary, and D. Altschul, *Pre-pandemic mental and physical health as predictors of COVID-19 vaccine hesitancy: evidence from a UK-wide cohort study*. medRxiv, 2021.
1204. Bass, S.B., et al., *SARS-CoV-2 Vaccine Hesitancy in a Sample of US Adults: Role of Perceived Satisfaction With Health, Access to Healthcare, and Attention to COVID-19 News*. Front Public Health, 2021. **9**: p. 665724.
1205. Barry, M., et al., *COVID-19 vaccine confidence and hesitancy among health care workers: A cross-sectional survey from a MERS-CoV experienced nation*. PLoS One, 2021. **16**(11): p. e0244415.
1206. Baniak, L.M., et al., *COVID-19 Vaccine Hesitancy and Uptake among Nursing Staff during an Active Vaccine Rollout*. Vaccines (Basel), 2021. **9**(8).
1207. Bai, W., et al., *COVID-19 vaccine hesitancy in community-dwelling and hospitalized patients with severe mental illness*. Psychol Med, 2021: p. 1-3.
1208. Bagateli, L.E., et al., *COVID-19 Vaccine Hesitancy among Parents of Children and Adolescents Living in Brazil*. Vaccines (Basel), 2021. **9**(10).
1209. Bagasra, A.B., S. Doan, and C.T. Allen, *Racial differences in institutional trust and COVID-19 vaccine hesitancy and refusal*. BMC Public Health, 2021. **21**(1): p. 2104.



1210. Badr, H., et al., *Overcoming COVID-19 Vaccine Hesitancy: Insights from an Online Population-Based Survey in the United States*. Vaccines (Basel), 2021. **9**(10).
1211. Baccolini, V., et al., *COVID-19 Vaccine Hesitancy among Italian University Students: A Cross-Sectional Survey during the First Months of the Vaccination Campaign*. Vaccines (Basel), 2021. **9**(11).
1212. Aw, J., J.J.B. Seng, S.S.Y. Seah, and L.L. Low, *COVID-19 Vaccine Hesitancy-A Scoping Review of Literature in High-Income Countries*. Vaccines (Basel), 2021. **9**(8).
1213. Ashok, N., et al., *High COVID-19 Vaccine Hesitancy Among Healthcare Workers: Should Such a Trend Require Closer Attention by Policymakers?* Cureus, 2021. **13**(9): p. e17990.
1214. Arvanitis, M., et al., *Factors associated with COVID-19 vaccine trust and hesitancy among adults with chronic conditions*. Prev Med Rep, 2021. **24**: p. 101484.
1215. Andrade, G., *Covid-19 vaccine hesitancy, conspiracist beliefs, paranoid ideation and perceived ethnic discrimination in a sample of University students in Venezuela*. Vaccine, 2021. **39**(47): p. 6837-6842.
1216. Amuzie, C.I., et al., *COVID-19 vaccine hesitancy among healthcare workers and its socio-demographic determinants in Abia State, Southeastern Nigeria: a cross-sectional study*. Pan Afr Med J, 2021. **40**: p. 10.
1217. Alvi, M.Z., M. Sattar, F.A. Cheema, and U.A. Awan, *COVID-19 vaccine hesitancy: Do's and Don'ts for the hardest-hit countries*. J Formos Med Assoc, 2021. **120**(12): p. 2199-2200.
1218. Alrajeh, A.M., et al., *COVID-19 Vaccine Hesitancy Among the Adult Population in Saudi Arabia*. Cureus, 2021. **13**(12): p. e20197.
1219. Almaghaslah, D., A. Alsayari, G. Kandasamy, and R. Vasudevan, *COVID-19 Vaccine Hesitancy among Young Adults in Saudi Arabia: A Cross-Sectional Web-Based Study*. Vaccines (Basel), 2021. **9**(4).
1220. Alibrahim, J. and A. Awad, *COVID-19 Vaccine Hesitancy among the Public in Kuwait: A Cross-Sectional Survey*. Int J Environ Res Public Health, 2021. **18**(16).
1221. Ali, S.N., et al., *Ramadan and COVID-19 vaccine hesitancy-a call for action*. Lancet, 2021. **397**(10283): p. 1443-1444.

1222. Ali, M. and A. Hossain, *What is the extent of COVID-19 vaccine hesitancy in Bangladesh? A cross-sectional rapid national survey*. *BMJ Open*, 2021. **11**(8): p. e050303.
1223. Alhassan, R.K., et al., *COVID-19 vaccine hesitancy among the adult population in Ghana: evidence from a pre-vaccination rollout survey*. *Trop Med Health*, 2021. **49**(1): p. 96.
1224. Alfieri, N.L., et al., *Parental COVID-19 vaccine hesitancy for children: vulnerability in an urban hotspot*. *BMC Public Health*, 2021. **21**(1): p. 1662.
1225. Aldossari, K.K., et al., *COVID-19 vaccine hesitancy among patients with diabetes in Saudi Arabia*. *Diabetes Metab Syndr*, 2021. **15**(5): p. 102271.
1226. Aldakhil, H., et al., *Vaccine hesitancy towards childhood immunizations as a predictor of mothers' intention to vaccinate their children against COVID-19 in Saudi Arabia*. *J Infect Public Health*, 2021. **14**(10): p. 1497-1504.
1227. Alcendor, D.J., *Targeting COVID Vaccine Hesitancy in Rural Communities in Tennessee: Implications for Extending the COVID-19 Pandemic in the South*. *Vaccines (Basel)*, 2021. **9**(11).
1228. Alabdulla, M., et al., *COVID-19 vaccine hesitancy and attitudes in Qatar: A national cross-sectional survey of a migrant-majority population*. *Influenza Other Respir Viruses*, 2021. **15**(3): p. 361-370.
1229. Al-Wutayd, O., R. Khalil, and A.B. Rajar, *Sociodemographic and Behavioral Predictors of COVID-19 Vaccine Hesitancy in Pakistan*. *J Multidiscip Healthc*, 2021. **14**: p. 2847-2856.
1230. Al-Mulla, R., et al., *COVID-19 Vaccine Hesitancy in a Representative Education Sector Population in Qatar*. *Vaccines (Basel)*, 2021. **9**(6).
1231. Al-Mohaithef, M., B.K. Padhi, and S. Ennaceur, *Socio-Demographics Correlate of COVID-19 Vaccine Hesitancy During the Second Wave of COVID-19 Pandemic: A Cross-Sectional Web-Based Survey in Saudi Arabia*. *Front Public Health*, 2021. **9**: p. 698106.
1232. Akturk, Z., et al., *COVID-19 vaccine hesitancy in people with migratory backgrounds: a cross-sectional study among Turkish- and German-speaking citizens in Munich*. *BMC Infect Dis*, 2021. **21**(1): p. 1214.
1233. Ain, S.N., R. Ahmad, R. Qulsum, and M.A. Gilani, *Potential vaccine hesitancy regarding COVID-19 vaccines in Kashmiri population*. *J Educ Health Promot*, 2021. **10**: p. 436.

1234. Afolabi, A.A. and O.S. Ilesanmi, *Dealing with vaccine hesitancy in Africa: the prospective COVID-19 vaccine context*. Pan Afr Med J, 2021. **38**: p. 3.
1235. Afolabi, A.A. and O.S. Ilesanmi, *Addressing COVID-19 vaccine hesitancy: Lessons from the role of community participation in previous vaccination programs*. Health Promot Perspect, 2021. **11**(4): p. 434-437.
1236. Aemro, A., et al., *Determinants of COVID-19 vaccine hesitancy among health care workers in Amhara region referral hospitals, Northwest Ethiopia: a cross-sectional study*. Epidemiol Infect, 2021. **149**: p. e225.
1237. Adigwe, O.P., *COVID-19 vaccine hesitancy and willingness to pay: Emergent factors from a cross-sectional study in Nigeria*. Vaccine X, 2021. **9**: p. 100112.
1238. Adhikari, B. and P.Y. Cheah, *Vaccine hesitancy in the COVID-19 era*. Lancet Infect Dis, 2021. **21**(8): p. 1086.
1239. Acheampong, T., et al., *Examining Vaccine Hesitancy in Sub-Saharan Africa: A Survey of the Knowledge and Attitudes among Adults to Receive COVID-19 Vaccines in Ghana*. Vaccines (Basel), 2021. **9**(8).
1240. Abu Farha, R.K., K.H. Alzoubi, O.F. Khabour, and M.A. Alfaqih, *Exploring perception and hesitancy toward COVID-19 vaccine: A study from Jordan*. Hum Vaccin Immunother, 2021. **17**(8): p. 2415-2420.
1241. Abou Leila, R., M. Salamah, and S. El-Nigoumi, *Reducing COVID-19 Vaccine Hesitancy by Implementing Organizational Intervention in a Primary Care Setting in Bahrain*. Cureus, 2021. **13**(11): p. e19282.
1242. Abdulah, D.M., *Prevalence and correlates of COVID-19 vaccine hesitancy in the general public in Iraqi Kurdistan: A cross-sectional study*. J Med Virol, 2021. **93**(12): p. 6722-6731.
1243. A, K., et al., *Association between Adult Vaccine Hesitancy and Parental Acceptance of Childhood COVID-19 Vaccines: A Web-Based Survey in a Northwestern Region in China*. Vaccines (Basel), 2021. **9**(10).
1244. Sun, S., D. Lin, and D. Operario, *Interest in COVID-19 vaccine trials participation among young adults in China: Willingness, reasons for hesitancy, and demographic and psychosocial determinants*. medRxiv, 2020.
1245. Salali, G.D. and M.S. Uysal, *COVID-19 vaccine hesitancy is associated with beliefs on the origin of the novel coronavirus in the UK and Turkey*. Psychol Med, 2020: p. 1-3.

1246. Puri, N., E.A. Coomes, H. Haghbayan, and K. Gunaratne, *Social media and vaccine hesitancy: new updates for the era of COVID-19 and globalized infectious diseases*. Hum Vaccin Immunother, 2020. **16**(11): p. 2586-2593.
1247. Palamenghi, L., S. Barello, S. Boccia, and G. Graffigna, *Mistrust in biomedical research and vaccine hesitancy: the forefront challenge in the battle against COVID-19 in Italy*. Eur J Epidemiol, 2020. **35**(8): p. 785-788.
1248. Odone, A., et al., *Vaccine hesitancy in COVID-19 times. An update from Italy before flu season starts*. Acta Biomed, 2020. **91**(3): p. e2020031.
1249. McAteer, J., I. Yildirim, and A. Chahroudi, *The VACCINES Act: Deciphering Vaccine Hesitancy in the Time of COVID-19*. Clin Infect Dis, 2020. **71**(15): p. 703-705.
1250. Lin, Y., et al., *Understanding COVID-19 vaccine demand and hesitancy: A nationwide online survey in China*. PLoS Negl Trop Dis, 2020. **14**(12): p. e0008961.
1251. Khan, Y.H., et al., *Threat of COVID-19 Vaccine Hesitancy in Pakistan: The Need for Measures to Neutralize Misleading Narratives*. Am J Trop Med Hyg, 2020. **103**(2): p. 603-604.
1252. Group, C., *A future vaccination campaign against COVID-19 at risk of vaccine hesitancy and politicisation*. Lancet Infect Dis, 2020. **20**(7): p. 769-770.
1253. Grech, V., C. Gauci, and S. Agius, *Withdrawn: Vaccine hesitancy among Maltese Healthcare workers toward influenza and novel COVID-19 vaccination*. Early Hum Dev, 2020: p. 105213.
1254. Grech, V. and C. Gauci, *WITHDRAWN: Vaccine hesitancy in the University of Malta Faculties of Health Sciences, Dentistry and Medicine vis-a-vis influenza and novel COVID-19 vaccination*. Early Hum Dev, 2020: p. 105258.
1255. Grech, V., et al., *WITHDRAWN: Needed: less influenza vaccine hesitancy and less presenteeism among health care workers in the COVID-19 era*. Early Hum Dev, 2020: p. 105215.
1256. Grech, V., J. Bonnici, and D. Zammit, *WITHDRAWN: Vaccine hesitancy in Maltese family physicians and their trainees vis-a-vis influenza and novel COVID-19 vaccination*. Early Hum Dev, 2020: p. 105259.
1257. Dror, A.A., et al., *Vaccine hesitancy: the next challenge in the fight against COVID-19*. Eur J Epidemiol, 2020. **35**(8): p. 775-779.

1258. Chou, W.S. and A. Budenz, *Considering Emotion in COVID-19 Vaccine Communication: Addressing Vaccine Hesitancy and Fostering Vaccine Confidence*. Health Commun, 2020. **35**(14): p. 1718-1722.
1259. Barello, S., et al., *'Vaccine hesitancy' among university students in Italy during the COVID-19 pandemic*. Eur J Epidemiol, 2020. **35**(8): p. 781-783.