

REFERENCES

- Alhamad, H., Donyai, P., 2021. The Validity of the Theory of Planned Behaviour for Understanding People's Beliefs and Intentions toward Reusing Medicines. *Pharmacy* 9, 1–11. <https://doi.org/10.3390/pharmacy9010058>
- Asadi Faezi, N., Gholizadeh, P., Sanogo, M., Oumarou, A., Mohamed, M.N., Cissoko, Y., Saliou Sow, M., Keita, B.S., Baye, Y.A.M., Pagliano, P., Akouda, P., Soufiane, S., Iknane, A.A., Safiatou Diallo, M.O., Gansane, Z., Ali Khan, B., Köse, Ş., Allahverdipour, H., Ganvarov, K., Soumaré, M., Asgharzadeh, M., Dao, S., Samadi Kafil, H., 2021. Peoples' attitude toward COVID-19 vaccine, acceptance, and social trust among African and Middle East countries. *Health Promot. Perspect.* 11, 171–178. <https://doi.org/10.34172/hpp.2021.21>
- Baumgaertner, B., Ridenhour, B.J., Justwan, F., Carlisle, J.E., Miller, C.R., 2020. Risk of disease and willingness to vaccinate in the United States: A population-based survey. *PLoS Med.* 17, e1003354. <https://doi.org/10.1371/journal.pmed.1003354>
- Becker, M.H., 1974. The health belief model and personal health behavior. *Health Educ. Monogr.* 2, 324–473.
- Cascini, F., Pantovic, A., Al-Ajlouni, Y., Failla, G., Ricciardi, W., 2021. Attitudes, acceptance and hesitancy among the general population worldwide to receive the COVID-19 vaccines and their contributing factors: A systematic review. *EclinicalMedicine* 40, 101113. <https://doi.org/10.1016/j.eclinm.2021.101113>
- CDC, 2021. Coronavirus Disease 2019 (COVID-19) | Disease or Condition of the Week | CDC [WWW Document]. URL <https://www.cdc.gov/dotw/covid-19/index.html> (accessed 7.19.21).
- CDC, 2018. Immunization Basics | CDC [WWW Document]. URL <https://www.cdc.gov/vaccines/vac-gen/imz-basics.htm> (accessed 7.20.21).
- Champion, V., Skinner, C., 2008. The Health Belief Model. In: Glanz K, Rimer B, Viswanath K, editors. *Health behavior and health education*. Jossey-Bass, San Francisco, CA, pp. 45–65.
- Chu, H., Liu, S., 2021. Integrating health behavior theories to predict American's intention to receive a COVID-19 vaccine. *Patient Educ. Couns.* 104, 1878–1886. <https://doi.org/10.1016/j.pec.2021.02.031>
- Coe, A.B., Elliott, M.H., Gatewood, S.B.S., Goode, J.-V.R., Moczygemba, L.R., 2021. Perceptions and predictors of intention to receive the COVID-19

vaccine. Res. Soc. Adm. Pharm. S1551741121001649.
<https://doi.org/10.1016/j.sapharm.2021.04.023>

Dzieciolowska, S., Hamel, D., Gadio, S., Dionne, M., Gagnon, D., Robitaille, L., Cook, E., Caron, I., Talib, A., Parkes, L., Dubé, È., Longtin, Y., 2021. Covid-19 vaccine acceptance, hesitancy, and refusal among Canadian healthcare workers: A multicenter survey. *Am. J. Infect. Control.* <https://doi.org/10.1016/j.ajic.2021.04.079>

Fares, S., Elmnyer, M.M., Mohamed, S.S., Elsayed, R., 2021. COVID-19 Vaccination Perception and Attitude among Healthcare Workers in Egypt. *J. Prim. Care Community Health* 12, 215013272110133. <https://doi.org/10.1177/21501327211013303>

Figueiredo, A. de, Simas, C., Karafillakis, E., Paterson, P., Larson, H.J., 2020. Mapping global trends in vaccine confidence and investigating barriers to vaccine uptake: a large-scale retrospective temporal modelling study. *The Lancet* 396, 898–908. [https://doi.org/10.1016/S0140-6736\(20\)31558-0](https://doi.org/10.1016/S0140-6736(20)31558-0)

Gagneux-Brunon, A., Detoc, M., Bruel, S., Tardy, B., Rozaire, O., Frappe, P., Botelho-Nevers, E., 2021. Intention to get vaccinations against COVID-19 in French healthcare workers during the first pandemic wave: a cross-sectional survey. *J. Hosp. Infect.* 108, 168–173. <https://doi.org/10.1016/j.jhin.2020.11.020>

Glanz, K., Bishop, D.B., 2010. The role of behavioral science theory in development and implementation of public health interventions. *Annu. Rev. Public Health* 31, 399–418. <https://doi.org/10.1146/annurev.publhealth.012809.103604>

Glanz, K., Rimer, B., Viswanath, K. (Eds.), 2008. *Health Behavior: Theory, Research, and Practice*, 5th Edition | Wiley.

Gochman, D. S., 1997. “Health Behavior Research: Definitions and Diversity.” in: *Handbook of Health Behavior Research*, Vol. I. Personal and Social Determinants. Plenum Press, New York.

Gochman, D. S., 1982. “Labels, Systems, and Motives: Some Perspectives on Future Research.” in: *Health Education Quarterly*. pp. 167–174.

Guidry, J.P.D., Laestadius, L.I., Vraga, E.K., Miller, C.A., Perrin, P.B., Burton, C.W., Ryan, M., Fuemmeler, B.F., Carlyle, K.E., 2021. Willingness to get the COVID-19 vaccine with and without emergency use authorization. *Am. J. Infect. Control* 49, 137–142. <https://doi.org/10.1016/j.ajic.2020.11.018>

Hajj Hussein, I., Chams, N., Chams, S., El Sayegh, S., Badran, R., Raad, M., Gerges-Geagea, A., Leone, A., Jurjus, A., 2015. *Vaccines Through*

Centuries: Major Cornerstones of Global Health. *Front. Public Health* 0.
<https://doi.org/10.3389/fpubh.2015.00269>

Hochbaum, G., Rosenstock, I., Kegels, S., 1952. Health belief model.

Jakarta Department of Health, 2020. Jakarta: COVID-19 Response Team [WWW Document]. Jkt. COVID-19 Response Team. URL <https://corona.jakarta.go.id/en> (accessed 7.20.21).

Kasl, S. V., and Cobb, S, 1966a. "Health Behavior, Illness Behavior, and Sick-Role Behavior: I. Health and Illness Behavior., in: *Archives of Environmental Health*. pp. 246–266.

Kasl, S. V., and Cobb, S, 1966b. Health Behavior, Illness Behavior, and Sick-Role Behavior: II. Sick-Role Behavior, in: *Archives of Environmental Health*. pp. 531–541.

Khubchandani, J., Sharma, S., Price, J.H., Wiblishauser, M.J., Sharma, M., Webb, F.J., 2021. COVID-19 Vaccination Hesitancy in the United States: A Rapid National Assessment. *J. Community Health* 46, 270–277.
<https://doi.org/10.1007/s10900-020-00958-x>

Kuter, B.J., Browne, S., Momplaisir, F.M., Feemster, K.A., Shen, A.K., Green-McKenzie, J., Faig, W., Offit, P.A., 2021. Perspectives on the receipt of a COVID-19 vaccine: A survey of employees in two large hospitals in Philadelphia. *Vaccine* 39, 1693–1700.
<https://doi.org/10.1016/j.vaccine.2021.02.029>

Latkin, C., Dayton, L.A., Yi, G., Konstantopoulos, A., Park, J., Maulsby, C., Kong, X., 2021a. COVID-19 vaccine intentions in the United States, a social-ecological framework. *Vaccine* 39, 2288–2294.
<https://doi.org/10.1016/j.vaccine.2021.02.058>

Latkin, C., Dayton, L.A., Yi, G., Konstantopoulos, A., Park, J., Maulsby, C., Kong, X., 2021b. COVID-19 vaccine intentions in the United States, a social-ecological framework. *Vaccine* 39, 2288–2294.
<https://doi.org/10.1016/j.vaccine.2021.02.058>

Lin, C., Tu, P., Beitsch, L.M., 2020. Confidence and Receptivity for COVID-19 Vaccines: A Rapid Systematic Review. *Vaccines* 9, 16.
<https://doi.org/10.3390/vaccines9010016>

Luo, A., Ye, T., Xue, X., Mattila, A.S., 2021. Appreciation vs. apology: When and why does face covering requirement increase revisit intention? *J. Retail. Consum. Serv.* 63, 102705.
<https://doi.org/10.1016/j.jretconser.2021.102705>

- Malik, A.A., McFadden, S.M., Elharake, J., Omer, S.B., 2020. Determinants of COVID-19 vaccine acceptance in the US. *EClinicalMedicine* 26, 100495. <https://doi.org/10.1016/j.eclinm.2020.100495>
- Mckellar, K., Sillence, E., 2020. Chapter 2 - Current Research on Sexual Health and Teenagers, in: Mckellar, K., Sillence, E. (Eds.), *Teenagers, Sexual Health Information and the Digital Age*. Academic Press, pp. 5–23. <https://doi.org/10.1016/B978-0-12-816969-8.00002-3>
- Moran, K.R., Del Valle, S.Y., 2016. A Meta-Analysis of the Association between Gender and Protective Behaviors in Response to Respiratory Epidemics and Pandemics. *PLoS ONE* 11, e0164541. <https://doi.org/10.1371/journal.pone.0164541>
- Noar, S.M., Zimmerman, R.S., 2005. Health Behavior Theory and cumulative knowledge regarding health behaviors: are we moving in the right direction? *Health Educ. Res.* 20, 275–290. <https://doi.org/10.1093/her/cyg113>
- Parkerson, G.R., Connis, R.T., Broadhead, W.E., Patrick, D.L., Taylor, T.R., Tse, C.K., 1993. Disease-specific versus generic measurement of health-related quality of life in insulin-dependent diabetic patients. *Med. Care* 31, 629–639. <https://doi.org/10.1097/00005650-199307000-00005>
- Rosenstock, M., 1974. Historical Origins of the Health Belief Model.
- Ruiz, J.B., Bell, R.A., 2021. Predictors of intention to vaccinate against COVID-19: Results of a nationwide survey. *Vaccine* 39, 1080–1086. <https://doi.org/10.1016/j.vaccine.2021.01.010>
- Sharma, O., Sultan, A.A., Ding, H., Triggle, C.R., 2020. A Review of the Progress and Challenges of Developing a Vaccine for COVID-19. *Front. Immunol.* 11, 585354. <https://doi.org/10.3389/fimmu.2020.585354>
- Wang, Jiao, Pan, L., Tang, S., Ji, J.S., Shi, X., 2020. Mask use during COVID-19: A risk adjusted strategy. *Environ. Pollut. Barking Essex* 1987 266, 115099. <https://doi.org/10.1016/j.envpol.2020.115099>
- Wang, Jieliang, Peng, Y., Xu, H., Cui, Z., Williams, R.O., 2020. The COVID-19 Vaccine Race: Challenges and Opportunities in Vaccine Formulation. *AAPS PharmSciTech* 21, 225. <https://doi.org/10.1208/s12249-020-01744-7>
- WHO, 2021a. Coronavirus Disease (COVID-19) Situation Reports [WWW Document]. URL <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports> (accessed 7.24.21).

- WHO, 2021b. The different types of COVID-19 vaccines [WWW Document]. URL <https://www.who.int/news-room/feature-stories/detail/the-race-for-a-covid-19-vaccine-explained> (accessed 7.20.21).
- WHO, 2021c. Coronavirus [WWW Document]. URL <https://www.who.int/westernpacific/health-topics/coronavirus> (accessed 7.19.21).
- WHO, 2021d. Tracking SARS-CoV-2 variants [WWW Document]. URL <https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/> (accessed 7.19.21).
- WHO, 2019. Ten health issues WHO will tackle this year [WWW Document]. URL <https://www.who.int/news-room/spotlight/ten-threats-to-global-health-in-2019> (accessed 7.24.21).
- WHO, 2013. Model analyze drivers of vaccine Confidence.
- Wong, L.P., Alias, H., Wong, P.-F., Lee, H.Y., AbuBakar, S., 2020. The use of the health belief model to assess predictors of intent to receive the COVID-19 vaccine and willingness to pay. *Hum. Vaccines Immunother.* 16, 2204–2214. <https://doi.org/10.1080/21645515.2020.1790279>
- Xing, K., Tu, X.Y., Liu, M., Liang, Z.-W., Chen, J.-N., Li, J., Jiang, L.G., Xing, F.Q., Yi Jiang, 2021. Efficacy and safety of COVID-19 vaccines: a systematic review. *Chin. J. Contemp. Pediatr.* 23, 221–228. <https://doi.org/10.7499/j.issn.1008-8830.2101133>
- Yang, F., Li, X., Su, X., Xiao, T., Wang, Y., Hu, P., Li, H., Guan, J., Tian, H., Wang, P., Wang, W., 2021. A study on willingness and influencing factors to receive COVID-19 vaccination among Qingdao residents. *Hum. Vaccines Immunother.* 17, 408–413. <https://doi.org/10.1080/21645515.2020.1817712>
- Yoda, T., Katsuyama, H., 2021. Willingness to Receive COVID-19 Vaccination in Japan. *Vaccines* 9, 48. <https://doi.org/10.3390/vaccines9010048>