## **Bibiliografía**

Modelo Epidémico

Ahn J, Harper S, Yu M, Feuer EJ, Liu B (2019) Improved Monte Carlo methods for estimating confidence intervals for eleven commonly used health disparity measures. PLoS ONE 14(7): e0219542. https://doi.org/10.1371/journal.pone.0219542

Banks, H. T., Hu, S., & Thompson, W. C. (2014). Modeling and inverse problems in the presence of uncertainty. CRC Press.

Chowell, G. (2017). Fitting dynamic models to epidemic outbreaks with quantified uncertainty: a primer for parameter uncertainty, identifiability, and forecasts. Infectious Disease Modelling, 2(3), 379-398.

Consejo Nacional de Población (CONAPO). (2019). Proyecciones de la Población de los Municipios de México, 2015-2030. Disponible en https://datos.gob.mx/busca/dataset/proyecciones-de-la-poblacion-de-mexico-y-de-las-entidades-federativas-2016-2050/resource/751728c1-e0cf-4fe8-b0fb-55b17d22bac4

Diekmann O, Heesterbeek JAP (2000). Mathematical Epidemiology of Infectious Diseases. Chichester: John Wiley & Sons.

Garg, S. (2020). Hospitalization rates and characteristics of patients hospitalized with laboratory-confirmed coronavirus disease 2019—COVID-NET, 14 States, March 1–30, 2020. MMWR. Morbidity and Mortality Weekly Report, 69.

Guan, W. J., Ni, Z. Y., Hu, Y., Liang, W. H., Ou, C. Q., He, J. X., ... & Du, B. (2020). Clinical characteristics of coronavirus disease 2019 in China. New England Journal of Medicine.

Heiden, M., U. Buchholz (2020): Modellierung von Beispielszenarien der SARS-CoV-2-Epidemie 2020 in Deutschland, DOI 10.25646/6571.2

Keeling, M. J., & Rohani, P. (2011). Modeling infectious diseases in humans and animals. Princeton University Press.

Kucharski, A. J., Russel, T., Diamond, C., Liu, Y., Edmunds, E., ... & Funk, S. (2020). Early dynamics of transmission and control of COVID-19: a mathematical modelling study. Lancet Infect Dis 2020; 20: 553–58. https://doi.org/10.1016/ S1473-3099(20)30144-4

Li, Q., Guan, X., Wu, P., Wang, X., Zhou, L., Tong, Y., ... & Xing, X. (2020). Early transmission dynamics in Wuhan, China, of novel coronavirus–infected pneumonia. New England Journal of Medicine.

Lopez, L. R., & Rodo, X. (2020). A modified SEIR model to predict the COVID-19 outbreak in Spain and Italy: simulating control scenarios and multi-scale epidemics. medRxiv.

Murray, C. J. (2020). Forecasting COVID-19 impact on hospital bed-days, ICU-days, ventilator-days and deaths by US state in the next 4 months. medRxiv.

Phua, J., Weng, L. Ling, L., Intensive care management of coronavirus disease 2019 (COVID-19): challenges and recommendations.Lancet Respir Med. 2020; (published online April 6.) https://doi.org/10.1016/S2213-2600(20)30161-2

Surveillances, V. (2020). The epidemiological characteristics of an outbreak of 2019 novel coronavirus diseases (COVID-19)—China, 2020. China CDC Weekly, 2(8), 113-122.

Verity, R., Okell, L. C., Dorigatti, I., Winskill, P., Whittaker, C., Imai, N., ... & Dighe, A. (2020). Estimates of the severity of COVID-19 disease. MedRxiv.

World Health Organization. (2020). Coronavirus disease 2019 (COVID-19): situation report, 72.

Wang, C, Horby, P. W., Hayden, F.G., Gao, G.F. (2020) A novel coronavirus outbreak of global health concern. Lancet, pp. 470-473

Wu, J. T., Leung, K., & Leung, G. M. (2020). Nowcasting and forecasting the potential domestic and international spread of the 2019-nCoV outbreak originating in Wuhan, China: a modelling study. The Lancet, 395(10225), 689-697.

Zhou, F., Yu, T., Du, R., Fan, G., Liu, Y., Liu, Z., ... & Guan, L. (2020). Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study. The Lancet.

