

Publications:**Peer-reviewed journal articles:**

1. **Tsang NNY**, So HC, Cowling BJ, Leung GM, Ip DKM. Effectiveness of BNT162b2 and CoronaVac COVID-19 vaccination against asymptomatic and symptomatic infection of SARS-CoV-2 Omicron BA.2 in Hong Kong: a prospective cohort study. **The Lancet Infectious Diseases**. 2023 Apr;23(4):421-434. [https://doi.org/10.1016/S1473-3099\(22\)00732-0](https://doi.org/10.1016/S1473-3099(22)00732-0) [IF 36.4 (2023), Rank 1/132 Infectious Diseases] (first author) (66 citations)
2. **Tsang NNY**, So HC, Ng KY, Cowling BJ, Leung GM, Ip DKM. Diagnostic performance of different sampling approaches for SARS-CoV-2 RT-PCR testing: a systematic review and meta-analysis. **The Lancet Infectious Diseases**. 2021;21(9):1233-45. [https://doi.org/10.1016/S1473-3099\(21\)00146-8](https://doi.org/10.1016/S1473-3099(21)00146-8) [IF 71.421 (2021), Rank 1/123 Infectious Diseases] (first author) (307 citations)
3. **Tsang NNY**, So HC, Ip DKM. Is oropharyngeal sampling a reliable test to detect SARS-CoV-2? Authors' reply. **The Lancet Infectious Diseases**. 2021;21(10):1348-9. [https://doi.org/10.1016/S1473-3099\(21\)00402-3](https://doi.org/10.1016/S1473-3099(21)00402-3) [IF 71.421 (2021), Rank 1/123 Infectious Diseases] (first author) (10 citations)
4. **Tsang NNY**, So HC, Cowling BJ, Leung GM, Ip DKM. Performance of saline and water gargling for SARS-CoV-2 reverse transcriptase PCR testing: a systematic review and meta-analysis. 2022. **European Respiratory Review** 2022 Sep 20;31(165):220014. doi: 10.1183/16000617.0014-2022. <https://err.ersjournals.com/content/31/165/220014> [IF 7.5 (2022), Rank 11/99 Respiratory System] (first author) (6 citations)
5. Wang Y, So HC, **Tsang NNY**, Kwok SK, Cowling BJ, Leung GM, Ip DKM. Clinical profile analysis on community infections over periods with Omicron BA.2, BA.4/5, and XBB dominance in Hong Kong: a prospective cohort study. **The Lancet Infectious Diseases**. 2024. [https://doi.org/10.1016/S1473-3099\(24\)00574-7](https://doi.org/10.1016/S1473-3099(24)00574-7) [IF 36.4 (2023), Rank 1/132 Infectious Diseases] (1 citation)
6. Tsang T, Wang C, **Tsang NNY**, Fang V, Perera R, Peiris M, Leung GM, Cowling BJ, Ip DKM. Impact of host genetic polymorphisms on response to inactivated influenza vaccine in children. **npj Vaccines**. 2023 Feb 20;8(1):21. doi: 10.1038/s41541-023-00621-1. <https://doi.org/10.1038/s41541-023-00621-1> [IF 6.9 (2023), Rank 22/181 Immunology and 22/189 Medicine, Research & Experimental] (5 citations)
7. **Tsang NY**, So HC, Ho HF, Leung GM, Ip DKM. Public perception and performance of different sampling approaches for the diagnosis of COVID-19. **Influenza Other Respi Viruses**. 2021 May;15(3):420–422. <https://doi.org/10.1111/irv.12834> [IF 5.606 (2021), Rank 33/94 Infectious Diseases, 12/38 in Virology] (first author)
8. Bartoletti M, Azap O, ..., **Tsang NNY**,..., Zollner-Schwetz I, Chemaly RF on behalf of ESCMID study group for infections in the immunocompromised host (ESGICH). Management of COVID-19 in Immunocompromised Patients: an ESCMID Consensus Document. (under review)

Book Chapter:

9. **Tsang NNY**, So HC, Ip DKM. Using large scale rapid antigen testing (RAT) to inform participatory ad-hoc community surveillance for emerging communicable diseases epidemics. In: Dr. Laura A, editor. Rapid Antigen Testing. Rijeka: IntechOpen; 2023. p. Ch. 3. ISBN 978-1-83769-568-3. <https://doi.org/10.5772/intechopen.1002337> (first author)