

My publications on COVID-19

- Ruiyun Li, Ottar N. Bjørnstad, **Nils Chr. Stenseth** (2021). [Prioritizing vaccination by age and social activity to advance societal health benefits in Norway: a modelling study](#). The Lancet Regional Health - Europe, 100200, 15 August 2021. (Open Access.)
- Ruiyun Li, C. Jessica E. Metcalf, **Nils Chr. Stenseth**, Ottar N. Bjørnstad (2021). [A general model for the demographic signatures of the transition from pandemic emergence to endemicity](#). Science Advances, 7, eabf9040, 11 August 2021 (Open Access.)
- **Nils Chr. Stenseth**, Guha Dharmarajan, Ruiyun Li, Zheng-Li Shi, Ruifu Yang and George F. Gao (2021). [Lessons Learnt From the COVID-19 Pandemic](#). Front. Public Health, 2 August 2021. (Open Access.)
- Ruiyun Li, Ottar N. Bjørnstad, **Nils Chr. Stenseth** (2021). [Switching vaccination among target groups to achieve improved long-lasting benefits](#). Royal Society Open Science 8 (6), 210292. (Open Access.)
- Steinar Engen, Huaiyu Tian, Ruifu Yang, Ottar N. Bjørnstad, Jason D. Whittington, and **Nils Chr. Stenseth** (2021). [The ecological dynamics of the coronavirus epidemics during transmission from outside sources when \$R_0\$ is successfully managed below one](#). Royal Society Open Science 8, 202234. (Open Access.)
- Yonghong Liu, Zengmiao Wang, Benjamin Rader, Bingying Li, Chieh-Hsi Wu, Jason D Whittington, Pai Zheng, **Nils Chr. Stenseth**, Ottar N. Bjørnstad, John S. Brownstein, and Huaiyu Tian (2021). [Associations between changes in population mobility in response to the COVID-19 pandemic and socioeconomic factors at the city level in China and country level worldwide: a retrospective, observational study](#). The Lancet Digital Health 3 (6), e349-e359. (Open Access.)
- Pai Zheng, Zhangjian Chen, Yonghong Liu, Hongbin Song, Chieh-Hsi Wu, Bingying Li, Moritz U. G. Kraemer, Huaiyu Tian, Xing Yan, Yuxin Zheng, **Nils Chr. Stenseth**, and Guang Jia (2021) [Association between coronavirus disease 2019 \(COVID-19\) and long-term exposure to air pollution: Evidence from the first epidemic wave in China](#). Environmental Pollution 276, 116682. (Open Access.)
- Ruiyun Li, Bin Chen, Tao Zhang, Zhehao Ren, Yimeng Song, Yixiong Xiao, Lin Hou, Jun Cai, Bo Xu, Miao Li, Karen Kie Yan Chan, Ying Tu, Mu Yang, Jing Yang, Zhaoyang Liu, Chong Shen, Che Wang, Lei Xu, Qiyong Liu, Shuming Bao, Jianqin Zhang, Yuhai Bi, Yuqi Bai, Ke Deng, Wusheng Zhang, Wenyu Huang, Jason D. Whittington, **Nils Chr. Stenseth**, Dabo Guan, Peng Gong, and Bing Xu (2020) [Global COVID-19 pandemic demands joint interventions for the suppression of future waves](#). Proceedings of the National Academy of Sciences of the United States of America (PNAS) 117 (42) 26151-26157. (Open Access.)