

## References

1. Grifoni A, Weiskopf D, Ramirez SI, Mateus J, Dan JM, Moderbacher CR, et al. Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. *Cell*. 2020 2020/05/20/.
2. Weiskopf D, Schmitz KS, Raadsen MP, Grifoni A, Okba NMA, Endeman H, et al. Phenotype of SARS-CoV-2-specific T-cells in COVID-19 patients with acute respiratory distress syndrome. *medRxiv*. 2020:2020.04.11.20062349.
3. Braun J, Loyal L, Frentsch M, Wendisch D, Georg P, Kurth F, et al. Presence of SARS-CoV-2 reactive T cells in COVID-19 patients and healthy donors. *medRxiv*. 2020:2020.04.17.20061440.
4. Wang F, Nie J, Wang H, Zhao Q, Xiong Y, Deng L, et al. Characteristics of Peripheral Lymphocyte Subset Alteration in COVID-19 Pneumonia. *The Journal of Infectious Diseases*. 2020;221(11):1762-9.
5. Wang F, Nie J, Wang H, Zhao Q, Xiong Y, Deng L, et al. Characteristics of Peripheral Lymphocyte Subset Alteration in COVID-19 Pneumonia. *The Journal of Infectious Diseases*. 2020.
6. Chen G, Wu D, Guo W, Cao Y, Huang D, Wang H, et al. Clinical and immunological features of severe and moderate coronavirus disease 2019. *The Journal of Clinical Investigation*. 2020 04/13/;130(5).
7. Woelfel R, Corman VM, Guggemos W, Seilmaier M, Zange S, Mueller MA, et al. Clinical presentation and virological assessment of hospitalized cases of coronavirus disease 2019 in a travel-associated transmission cluster. *medRxiv*. 2020:2020.03.05.20030502.
8. Zhao J, Yuan Q, Wang H, Liu W, Liao X, Su Y, et al. Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019. *medRxiv*. 2020:2020.03.02.20030189.
9. OKBA NMA, Muller MA, Li W, Wang C, GeurtsvanKessel CH, Corman VM, et al. SARS-CoV-2 specific antibody responses in COVID-19 patients. *medRxiv*. 2020:2020.03.18.20038059.
10. Liu W, Liu L, Kou G, Zheng Y, Ding Y, Ni W, et al. Evaluation of Nucleocapsid and Spike Protein-based ELISAs for detecting antibodies against SARS-CoV-2. *medRxiv*. 2020:2020.03.16.20035014.
11. Long Q-x, Deng H-j, Chen J, Hu J, Liu B-z, Liao P, et al. Antibody responses to SARS-CoV-2 in COVID-19 patients: the perspective application of serological tests in clinical practice. *medRxiv*. 2020:2020.03.18.20038018.
12. Wan WY, Lim SH, Seng EH. Cross-reaction of sera from COVID-19 patients with SARS-CoV assays. *medRxiv*. 2020:2020.03.17.20034454.
13. Zhao J, Yuan Q, Wang H, Liu W, Liao X, Su Y, et al. Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019. *Clinical Infectious Diseases*. 2020.
14. Kellam P, Barclay W. The dynamics of humoral immune responses following SARS-CoV-2 infection and the potential for reinfection. *The Journal of general virology*. 2020 May 20.
15. Xiao AT, Gao C, Zhang S. Profile of specific antibodies to SARS-CoV-2: The first report. *The Journal of infection*. 2020 Mar 21.

16. Zeng H, Xu C, Fan J, Tang Y, Deng Q, Zhang W, et al. Antibodies in Infants Born to Mothers With COVID-19 Pneumonia. *JAMA*. 2020.
17. Wu L-P, Wang N-C, Chang Y-H, Tian X-Y, Na D-Y, Zhang L-Y, et al. Duration of antibody responses after severe acute respiratory syndrome. *Emerging infectious diseases*. 2007;13(10):1562-4.
18. Callow KA, Parry HF, Sergeant M, Tyrrell DA. The time course of the immune response to experimental coronavirus infection of man. *Epidemiol Infect*. 1990;105(2):435-46.
19. Neil M Ferguson, Daniel Laydon, Gemma Nedjati-Gilani, Natsuko Imai, Kylie Ainslie, Marc Baguelin, et al. Impact of non-pharmaceutical interventions (NPIs) to reduce COVID19 mortality and healthcare demand: Imperial College; 2020 [updated 16 March, 2020; cited 2020 23 March, 2020]. Available from: <https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-NPI-modelling-16-03-2020.pdf>.
20. Edridge AW, Kaczorowska JM, Hoste AC, Bakker M, Klein M, Jebbink MF, et al. Human coronavirus reinfection dynamics: lessons for SARS-CoV-2. *medRxiv*. 2020:2020.05.11.20086439.
21. Kissler SM, Tedijanto C, Goldstein E, Grad YH, Lipsitch M. Projecting the transmission dynamics of SARS-CoV-2 through the postpandemic period. *Science*. 2020 May 22;368(6493):860-8.
22. Bao L, Deng W, Gao H, Xiao C, Liu J, Xue J, et al. Reinfection could not occur in SARS-CoV-2 infected rhesus macaques. *bioRxiv*. 2020:2020.03.13.990226.
23. Medizinische Universität Innsbruck. Ischgl-Studie: 42,4 Prozent sind Antikörper-positiv [Internet]. Innsbruck: Universität Innsbruck; 2020 [cited 29 June 2020]. Available from: <https://www.i-med.ac.at/mypoint/news/746359.html>.
24. Bundesministerium für Bildung WuF. Österreichische COVID-19 Studie Vienna: Bundesministerium für Bildung, Wissenschaft und Forschung; 2020 [10 June 2020]. Available from: <https://www.bmbwf.gv.at/Themen/Forschung/Aktuelles/COVID-19-Studie.html>.
25. Herzog S, De Bie J, Abrams S, Wouters I, Ekinçi E, Patteet L, et al. Seroprevalence of IgG antibodies against SARS coronavirus 2 in Belgium: a prospective cross-sectional study of residual samples. *medRxiv*. 2020:2020.06.08.20125179.
26. Tsaneva-Damyanova D. SARS-CoV-2: seroepidemiological pattern in northeastern Bulgaria. *Biotechnology & Biotechnological Equipment*. 2020 2020/01/01;34(1):441-6.
27. Institute of Health Information and Statistics of the Czech Republic (UZIS). Studie kolektivní imunity SARS-CoV-2-CZ-Preval Praha: UZIS; 2020 [8 June 2020]. Available from: <https://covid-imunita.uzis.cz/index.php?pg=vystupy-a-vysledky>.
28. Jerkovic I, Ljubic T, Basic Z, Kruzic I, Kunac N, Bezic J, et al. SARS-CoV-2 antibody seroprevalence in industry workers in Split-Dalmatia and Sibenik-Knin County, Croatia. *medRxiv*. 2020:2020.05.11.20095158.
29. Bloddonor. Coronavirus: Som bloddonor hjælper du nu med at afdække det danske mørketal Taastrup: Bloddonor; 2020 [8 June 2020]. Available from: <https://bloddonor.dk/coronavirus/#>.
30. National Institute for Health and Welfare of Finland (Institutet för hälsa och välfärd - THL). Koronaepidemiaan väestöserologiatutkimuksen viikkoraportti Helsinki: THL; 2020 [8 June 2020]. Available from: [https://www.thl.fi/roko/cov-vaestoserologia/sero\\_report\\_weekly.html](https://www.thl.fi/roko/cov-vaestoserologia/sero_report_weekly.html).

31. Grzelak L, Temmam S, Planchais C, Demeret C, Huon C, Guivel F, et al. SARS-CoV-2 serological analysis of COVID-19 hospitalized patients, pauci-symptomatic individuals and blood donors. medRxiv. 2020:2020.04.21.20068858.
32. Snoeck CJ, Vaillant M, Abdelrahman T, Satagopam VP, Turner JD, Beaumont K, et al. Prevalence of SARS-CoV-2 infection in the Luxembourgish population: the CON-VINCE study. medRxiv. 2020:2020.05.11.20092916.
33. Slot E, Hogema BM, Reusken CBEM, Reimerink JH, Molier M, Karregat JHM, et al. Herd immunity is not a realistic exit strategy during a COVID-19 outbreak. Research Square. 2020;In Review.
34. Instituto de Salud Carlos III. Informe sobre la situación de COVID-19 en España. Informe COVID-19 nº 16 de abril de 2020. [21 April, 2020]. Available from: <https://www.isciii.es/QueHacemos/Servicios/VigilanciaSaludPublicaRENAVE/EnfermedadesTransmisibles/Documents/INFORMES/Informes%20COVID-19/Informe%20n%C2%BA%2023.%20Situaci%C3%B3n%20de%20COVID-19%20en%20Espa%C3%B1a%20a%2016%20de%20abril%20de%202020.pdf>.
35. Brotons C, Serrano J, Fernandez D, Garcia-Ramos C, Ichazo B, Lemaire J, et al. Seroprevalence against COVID-19 and follow-up of suspected cases in primary health care in Spain. medRxiv. 2020:2020.06.13.20130575.
36. Folkhälsomyndigheten (FHM). Första resultaten från pågående undersökning av antikroppar för covid-19-virus Stockholm: FHM; 2020 [cited 8 June 2020]. Available from: <https://www.folkhalsomyndigheten.se/nyheter-och-press/nyhetsarkiv/2020/maj/forsta-resultaten-fran-pagaende-undersokning-av-antikroppar-for-covid-19-virus/>.
37. Folkhälsomyndigheten (FHM). Påvisning av antikroppar efter genomgången covid-19 hos blodgivare (Delrapport 2) [Internet]. Stockholm: Folkhälsomyndigheten; 2020 [updated 18 June 2020; cited 29 June 2020]. Available from: <https://www.folkhalsomyndigheten.se/contentassets/376f9021a4c84da08de18ac597284f0c/pavisning-antikroppar-genomgangen-covid-19-blodgivare-delrapport-2.pdf>.
38. Folkhälsomyndigheten (FHM). Första resultaten om antikroppar efter genomgången covid-19 hos blodgivare [Internet]. Stockholm: Folkhälsomyndigheten; 2020 [updated 18 June 2020; cited 29 June 2020]. Available from: <https://www.folkhalsomyndigheten.se/nyheter-och-press/nyhetsarkiv/2020/juni/forsta-resultaten-om-antikroppar-efter-genomgangen-covid-19-hos-blodgivare/>.
39. Eliasson M, Jatko P, Lundqvist R, Nystedt A, Arbetsgruppen för covid-19-epidemiologi. Förekomst av antikroppar mot covid-19 i Norrbottens befolkning maj 2020 [Internet]. Luleå: Regionen Norrbotten; 2020 [cited 29 June 2020]. Available from: <https://www.norrbotten.se/publika/lg/kom/Corona/Rapport%20-%20f%C3%B6rekomst%20av%20antikroppar/f%C3%B6rekomst%20av%20antikroppar%20mot%20covid-19%20i%20Norrbottens%20befolkning%20maj%202020%20-%20Region%20Norrbotten%20rapport%20200618.pdf>.
40. Public Health England (PHE). Weekly Coronavirus Disease 2019 (COVID-19) Surveillance Report London: PHE; 2020 [8 June 2020]. Available from: [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/889981/Weekly\\_COVID19\\_Epidemiological\\_Summary\\_w23.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/889981/Weekly_COVID19_Epidemiological_Summary_w23.pdf).

41. Thompson C, Grayson N, Paton R, Lourenço J, Penman B, Lee LN, et al. Neutralising antibodies to SARS coronavirus 2 in Scottish blood donors - a pilot study of the value of serology to determine population exposure. medRxiv. 2020:2020.04.13.20060467.