

Publikationen zu SARS-CoV2 / COVID-19 von Mitgliedern der DGKL

Diagnostik, Testspezifikationen

SARS-CoV-2 antibody testing-questions to be asked.

Özçürümez MK, Ambrosch A, Frey O, Haselmann V, Holdenrieder S, Kiehntopf M, Neumaier M, Walter M, Wenzel F, Wölfel R, Renz H; COVID-19 Task Force of the German Society for Clinical Chemistry and Laboratory Medicine (DGKL). *J Allergy Clin Immunol.* 2020 Jul;146(1):35-43. doi: 10.1016/j.jaci.2020.05.020. Epub 2020 May 29. PMID: 32479758 Review.

Laboratory characteristics of patients infected with the novel SARS-CoV-2 virus.

Skevaki C, Fragkou PC, Cheng C, Xie M, Renz H. *J Infect.* 2020 Aug;81(2):205-212. doi: 10.1016/j.jinf.2020.06.039. Epub 2020 Jun 21. PMID: 32579986 Review.

Pooling for SARS-CoV-2-testing: comparison of three commercially available RT-qPCR kits in an experimental approach.

Cibali E, Wenzel JJ, Gruber R, Ambrosch A. *Clin Chem Lab Med.* 2021 Jan 20;59(6):e243-e245. doi: 10.1515/cclm-2020-1375. Print 2021 May 26. PMID: 33470953

Performance evaluation of the Roche Elecsys Anti-SARS-CoV-2 S immunoassay

Elena Riestler, Peter Findeisen, J. Kolja Hegel, Michael Kabesch, Andreas Ambrosch, Christopher M Rank, Florina Langen, Tina Laengin, Christoph Niederhauser *medRxiv* 2021.03.02.21252203; doi: 10.1101/2021.03.02.21252203

Klinische Verläufe – Asthma und Lungenfunktion bei COVID-19

Asthma-associated risk for COVID-19 development.

Skevaki C, Karsonova A, Karaulov A, Xie M, Renz H. *J Allergy Clin Immunol.* 2020 Dec;146(6):1295-1301. doi: 10.1016/j.jaci.2020.09.017. Epub 2020 Sep 28. PMID: 33002516 Review.

SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship.

Skevaki C, Karsonova A, Karaulov A, Fomina D, Xie M, Chinthrajah S, Nadeau KC, Renz H. *Nat Rev Immunol.* 2021 Apr;21(4):202-203. doi: 10.1038/s41577-021-00516-z. PMID: 33623123

Eosinophilic pulmonary vasculitis as a manifestation of the hyperinflammatory phase of COVID-19.

Luecke E, Jeron A, Kroeger A, Bruder D, Stegemann-Koniszewski S, Jechorek D, Borucki K, Reinhold D, Reinhold A, Foellner S, Walles T, Hachenberg T, Schreiber J. *J Allergy Clin Immunol.* 2021 Jan;147(1):112-113. doi: 10.1016/j.jaci.2020.09.026. Epub 2020 Oct 26.

– COVID-19 in der Schwangerschaft

Successful containment of Covid-19 outbreak in a large maternity and perinatal center while continuing clinical service.

Kabesch M, Roth S, Brandstetter S, Häusler S, Juraschko E, Weigl M, Wellmann S, Lang T, Schmidt B, Salzberger B, Ambrosch A. *Pediatr Allergy Immunol.* 2020 Jul;31(5):560-564. doi: 10.1111/pai.13265. Epub 2020 May 17. PMID: 32319131

Postnatal SARS-CoV-2 infection and immunological reaction: A prospective family cohort study.

Preßler J, Fill Malfertheiner S, Kabesch M, Buntrock-Döpke H, Häusler S, Ambrosch A, Wellmann S. *Pediatr Allerg Immunol.* 2020 Oct;31(7):864-867. doi: 10.1111/pai.13302. Epub 2020 Jun 30. PMID: 32515518

Peripartal anti-SARS-CoV-2-IgA/IgG in asymptomatic pregnant women during regional SARS-CoV-2-outbreak.

Häusler S, Weigl M, Ambrosch A, Gruber R, Seelbach-Göbel B, Fill Malfertheiner S. *J Perinat Med.* 2021 Feb 23. doi: 10.1515/jpm-2021-0001. Online ahead of print. PMID: 33629574

– Immunität / Molekulare Diagnostik

Immune response to SARS-CoV-2 in health care workers following a COVID-19 outbreak: A prospective longitudinal study.

Fill Malfertheiner S, Brandstetter S, Roth S, Harner S, Buntrock-Döpke H, Toncheva AA, Borchers N, Gruber R, Ambrosch A, Kabesch M, Häusler S. *J Clin Virol.* 2020 Sep;130:104575. doi: 10.1016/j.jcv.2020.104575. Epub 2020 Aug 6. PMID: 32805631

Symptoms and immunoglobulin development in hospital staff exposed to a SARS-CoV-2 outbreak.

Brandstetter S, Roth S, Harner S, Buntrock-Döpke H, Toncheva AA, Borchers N, Gruber R, Ambrosch A, Kabesch M. *Pediatr Allergy Immunol.* 2020 Oct;31(7):841-847. doi: 10.1111/pai.13278. Epub 2020 Jun 18. PMID: 32413201

Serum neurofilament light chain (sNfL) values in a large cross-sectional population of children with asymptomatic to moderate COVID-19.

Geis T, Brandstetter S, Toncheva AA, Laub O, Leipold G, Wagner R, Kabesch M, Kasser S, Kuhle J, Wellmann S; CoKiBa Study group *J Neurol.* 2021 Apr 23;1-6. doi: 10.1007/s00415-021-10554-1. Online ahead of print. PMID: 33893540

Weiteres

Effect of a strict hygiene bundle for the prevention of nosocomial transmission of SARS-CoV-2 in the hospital: a practical approach from the field.

Ambrosch A, Rockmann F, Klawonn F, Lampl B. *J Infect Public Health.* 2020 Dec;13(12):1862-1867. doi: 10.1016/j.jiph.2020.10.005. Epub 2020 Oct 20. PMID: 33144023