

12th Summer Academy “Infection and Immunity”
Lecture 7 on Tuesday, 19 July, 2022

PD Dr. Wibke Bayer



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www.uni-due.de/sgvivi

**“Principles of gene-based immunization and application
in Sars-CoV-2 vaccine development”**

Publications for seminar preparation:

Daniel Martínez-Flores, Jesús Zepeda-Cervantes, Adolfo Cruz-Reséndiz, Sergio Aguirre-Sampieri, Alicia Sampieri, Luis Vaca

[SARS-CoV-2 Vaccines Based on the Spike Glycoprotein and Implications of New Viral Variants](#)

Front Immunol. 2021 Jul 12;12:701501. (Review)

<https://www.frontiersin.org/articles/10.3389/fimmu.2021.701501/full>

C. Buddy Creech, Shannon C. Walker, Robert J. Samuels

[SARS-CoV-2 Vaccines](#)

JAMA. February 26, 2021. 2021;325(13):1318-1320 (Review)

<https://jamanetwork.com/journals/jama/fullarticle/2777059>

Ellen Suder, Wakako Furuyama, Heinz Feldmann, Andrea Marzi, Emmie de Wit

[The Vesicular Stomatitis Virus-Based Ebola Virus Vaccine: From Concept to Clinical Trials](#)

Hum Vaccin Immunother. 2018;14(9):2107-2113. (Review)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6183239/>