

Curriculum Vitae

- Since 2020 **Ph.D. thesis** in Prof. Dr. Michael Rieger's laboratory, Department of Hematology/Oncology, Goethe University Hospital Frankfurt
"Clonal dominance and evolution in blood and leukemia stem cells"
- 2017-2019 **Studies in Molecular Medicine** at Goethe University Frankfurt.
Master thesis in Prof. Dr. Patrick Baer's laboratory, Department of Nephrology, Goethe University Hospital Frankfurt *"Characterization of Extracellular Vesicles from Hypoxia Preconditioned Mesenchymal Stroma/Stem Cells "*
- 2014-2017 **Studies in Biochemistry** at University Regensburg.
Bachelor thesis in Prof. Dr. Ralf Wagner's laboratory, Department of Molecular Microbiology (Virology), University Hospital Regensburg
"Untersuchung eines Sequenzmotivs des HIV-gag-Gens in Bezug auf die Hemmung der Genexpression"
- 2006-2014 High School (Abitur) in Bad Neustadt a. d. Saale (Germany)

Publications

- Enssle J.C., Campe J., Moter A., Voit I., **Geßner A.**, Yu W., Wolf S., Steffen B., Serve H., Bremm M., Huenecke S., Lohoff M., Vehreschild M., Rabenau H.F., Widera M., Ciesek S., Oellerich T., Imkeller K., Rieger M.A., von Metzler I., Ullrich E. "Cytokine-responsive T- and NK-cells portray SARS-CoV-2 vaccine-responders and infection in multiple myeloma patients." *Leukemia* (2024).
- Koch B., **Geßner A.**, Farmand S., Fuhrmann D.C., Chiocchetti A.G., Schubert R., Baer P.C. "Effects of Hypoxia on RNA Cargo in Extracellular Vesicles from Human Adipose-Derived Stromal/Stem Cells." *International Journal of Molecular Sciences* (2022).
- **Geßner A.**, Koch B., Klann K., Fuhrmann D.C., Farmand S., Schubert R., Münch C., Geiger H., Baer P.C. "Characterization of Extracellular Vesicles from Preconditioned Human Adipose-Derived Stromal/Stem Cells." *International Journal of Molecular Sciences* (2021).