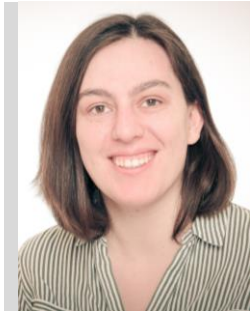


# GROGRO, ANTONIA, M.SC.

## GENERAL INFORMATION



### PhD Candidate

Clinical Cooperation Unit Neuropathology,  
German Cancer Research Center (DKFZ)  
Im Neuenheimer Feld 280, 69120 Heidelberg, Germany

University Hospital Heidelberg, Department of Neuropathology  
Im Neuenheimer Feld 224, 69120 Heidelberg, Germany

B03

## ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2021-2024	Master of Science in Biochemistry and Molecular Biology, Kiel University, Germany
2017-2021	Bachelor of Science in Biochemistry and Molecular Biology, Kiel University, Germany

## SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
Since 2024	PhD Candidate, Dept. of Neuropathology, University Hospital Heidelberg / Clinical Cooperation Unit Neuropathology, DKFZ, Supervisor: PD Dr. Stefan Pusch
2024	Master Thesis: "Functional investigation of the IGF1 receptor by inhibition in 2D and 3D ovarian cancer models in a translational approach" Supervisor: Prof. Dr. Dirk Bauerschlag, Department of Gynecology and Obstetrics, University Hospital Schleswig-Holstein, Kiel, Germany
2021	Bachelor Thesis: "Analysis of the ectodomain shedding of Meprin $\beta$ under the influence of mutations of potential O-glycosylation sites" Supervisor: Prof. Dr. Christoph Becker-Pauly, Institute of Biochemistry, Kiel University, Germany

## PROFESSIONAL EXPERIENCE

Year(s)	Experience
2021-2022	Student Research Assistant, Institute of Biochemistry Supervisor: Prof. Dr. Christoph Becker-Pauly, Institute of Biochemistry, Kiel University, Germany

## SELECTED PUBLICATIONS

1. Werny L, Grogro A, Bickenbach K, Bülck C, Armbrust F, Koudelka T, Pathak K, Scharfenberg F, Sammel M, Sheikhouny F, Tholey A, Linder S & Becker-Pauly C (2022). MT1-MMP and ADAM10/17 exhibit a remarkable overlap of shedding properties. *The FEBS Journal* **290**, 93-111.