

## **BARDEHLE PAGENBERG Team**

### **Katherina Heller**

Dr. rer. nat., M.Sc. (Biology), B.Sc. (Biochemistry)



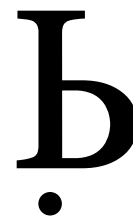
**Patent Engineer**

Location Munich

Languages: German, English, French, Ukrainian, Russian

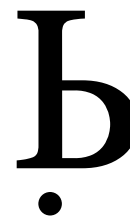
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Dr. Katherina Heller is a trained biologist and biochemist with extensive research experience at leading scientific institutions. During her time in academic research, she specialized in molecular cell biology and biochemistry, with a focus on nanoscale organelle architecture and super-resolution imaging techniques.

Her practice areas include patent prosecution, particularly opposition and appeal proceedings, as well as litigation, including infringement and nullity actions, at both the German and European levels.



## Domaines Juridiques

Patent Valuation

Patent Litigation

Patent Prosecution

Oppositions and Nullity

## Secteurs industriels



Medical Devices



Chemistry, Pharma & Life Sciences



## Publications

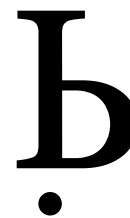
Schnabel U, Handorf O, Yarova K, et al. „Plasma-Treated Air and Water-Assessment of Synergistic Antimicrobial Effects for Sanitation of Food Processing Surfaces and Environment.“ *Foods*. 2019; 8(2):55.

Schnabel, U; Yarova, K, et al. „The Combination of Plasma-Processed Air (PPA) and Plasma-Treated Water (PTW) Causes Synergistic Inactivation of *Candida albicans* SC5314.“ *Appl. Sci.* 2020, 10, 3303.



## Memberships

Dr. Katherina Heller is a member of the German Society for Biochemistry and Molecular Biology (GBM e.V.).



## Curriculum vitae

- 2024 - aujourd'hui** Patent Engineer and Patent Attorney Trainee at BARDEHLE PAGENBERG in Munich
- 2021 - 2024** Doctorate (Dr. rer. nat.) in the field of molecular cell biology and biochemistry at the University of Göttingen
- 2021 - 2024** Research associate at the Max Planck Institute for Multidisciplinary Sciences and at the University Medical Centre Göttingen
- 2019 - 2021** Master's degree (M. Sc.) in Developmental, Neural and Behavioral Biology at the Georg August University of Göttingen
- 2017 - 2018** Research assistant at INP Greifswald, Leibniz Institute for Plasma Science and Technology e.V. (Dept. of Plasma Bioengineering)
- 2016 - 2019** Bachelor's degree (B.Sc.) in Biochemistry at the University of Greifswald