



BARDEHLE PAGENBERG Team

Katherina Heller

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



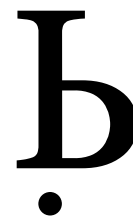
Patent Engineer

Location Munich

Languages: German, English, French, Ukrainian, Russian

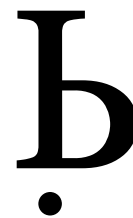
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Dr. Katherina Heller is a trained biologist and biochemist with extensive research experience at leading scientific institutions. During her time in academic research, she specialized in molecular cell biology and biochemistry, with a focus on nanoscale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



Legal Areas

Patent Valuation

Patent Litigation

Patent Prosecution

Oppositions and Nullity

Industries



Medical Devices



Chemistry, Pharma & Life Sciences



Publications

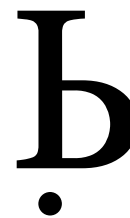
Schnabel U, Handorf O, Yarova K, et al. „Plasma-Treated Air and Water-Assessment of Synergistic Antimicrobial Effects for Sanitation of Food Processing Surfaces and Environment.“ *Foods*. 2019; 8(2):55.

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 - today** 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