

AUTHOR PROFILE

Highlighted Paper: Chen, M. et al. (2018). m⁶A RNA Degradation Products are Catabolized by an Evolutionarily Conserved N⁶-methyl-AMP Deaminase in Plant and Mammalian Cells. *Plant Cell*. Advance Publication June 08, 2018. DOI: <https://doi.org/10.1105/tpc.18.00236>.

Mingjia Chen



Current Position: Postdoctoral Researcher, Institute of Plant Nutrition, Leibniz Hannover University

Education: PhD at the Institute of Plant Nutrition, Department of Molecular Nutrition and Biochemistry of Plants, Leibniz University Hannover, Germany. MSc at the Institute of Plant Protection, Chinese Academy of Agricultural Sciences, Beijing.

Non-scientific Interests: Spending time with my family, travelling, and basketball.

I studied the interaction between *Magnaporthe oryzae* and rice during my Master's thesis in China. For my PhD, I moved to Germany and joined the lab of Prof. Dr. Claus-Peter Witte, first at the Freie Universität Berlin and then at the Leibniz Universität Hannover. I investigated pyrimidine catabolism and salvage in plants, focusing on the cytidine deaminase and uridine-cytidine kinase enzyme families in Arabidopsis. After the defense of my doctoral thesis in 2016, I stayed on in the same laboratory as a postdoctoral researcher. I now focus on investigating the metabolic fate of different modified nucleotides released from RNA turnover, hoping my work will contribute to the advancement of RNA epigenetics.
