

apl.-Prof. Dr. rer. nat. Nicola Palomero-Gallagher

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Nicola Palomero-Gallagher obtained her Master's degree in Biology from the Sciences Faculty of the Universidad Autónoma of Madrid, Spain and went on to do her PhD at the C. & O. Vogt-Brain Research Institute of the Heinrich-Heine University Düsseldorf, Germany. She is currently positioned as a Senior Researcher and Leader of the "Receptors" research group at the Institute of Neuroscience and Medicine (INM-1), Research Center Jülich, Germany, and also holds an associate professorship at the C. & O. Vogt-Brain Research Institute, where she not only contributes to advanced research but also imparts her knowledge through teaching activities. This dual role as a researcher and educator underscores her commitment to advancing both scientific understanding and the next generation of neuroscientists. In addition to her primary roles, Nicola serves as a senior editor of Brain Structure and Function. Her research is centered on the structural (cyto- and fiber-architecture) and molecular (receptor-architecture) organization of the human, non-human primate and rodent cerebral cortex. With a specific emphasis on understanding the relationship between structure and function, she seeks to provide insights into the complexities of the brain's organization. Her work holds significance in advancing our understanding of neural circuitries, with potential implications for various fields, including translational neuroscience