

Martorell Paula, M.Sc.



Affiliation: University Hospital Bonn

Doctoral researcher

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Research Expertise

Paula Martorell performed her ground and master studies in biotechnology where she gained experience in molecular and structural biology. After performing a Master in Neurosciences she focused her research studies on neurodegenerative diseases with a particular interest on neuroinflammation. Currently Paula Martorell is conducting her doctoral studies on the recently discovered cGAS-STING immune pathway in the context of neurodegenerative diseases, with a particular focus on Alzheimer's disease.

Education / Training

Brain & Spine Institute (ICM), France, Master internship, 2018
Sorbonne University, France, Master in Neurosciences, 2018
National University of Tucumán, Argentina, Master in Biotechnology, 2016

Appointments / Positions Held

2018 – present
Doctoral research assistant in the Dept. Neurodegenerative diseases and Gerontopsychiatry, University Hospital Bonn

Honors / Awards

2017
BEC.AR scholarship for Master Studies in Science and Technology, granted by the Argentinian government (20 scholarships at the national level, Rank: 9)
2016
Award for the Best Contribution of the Soft Matter division at the 101st meeting at the Argentinian Association of Physics
2015
DAAD scholarship for Advanced German Language course – Universität zu Köln

Most Relevant Publications

Romero CM, Martorell PV, Gómez López A, Nieto Peñalver CG, Chaves S, Mechetti M. Architecture and physicochemical characterization of Bacillus biofilm as a potential enzyme immobilization factory. Colloids and Surfaces B: Biointerfaces 2018;162:246- 255.