

Fabiana Piscitelli, MD

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Dr. Piscitelli received her master's degree in Chemistry at the University of Naples "Federico II" in 2008. She received a PhD in Neurobiology at the University of Insubria in Busto Arsizio (VA) in January 2013. Moreover, she spent some months as visiting PhD student at the lab of Prof. Cravatt at TSRI in La Jolla (San Diego, US). She also completed her post-doc at the ICB-CNR in 2013. In 2016 she became a permanent researcher in the group of Prof. Vincenzo Di Marzo and currently she is a Senior researcher (equivalent to Associate Professor) with her own group since January 2023. She received many awards from national and international organizations. She is part of the directive board of Italian Mass Spectrometry Division and associate member of Analytical Chemistry Division of the International Union of Pure and Applied Chemistry (IUPAC), where is also chair of a project group for the update of analytical guidelines for method validation with LC-MS and division representative of the Committee on Ethics, Diversity and Inclusion. Her research activities are mainly focused on the development of analytical methodologies based on mass spectrometry to identify and study the biological role of new or little known endocannabinoids and eCB-like molecules in neurological and neurodegenerative diseases. She is co-author of 179 peer-reviewed publications with an H-index of 49 (Scopus, Jan. 2025).

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