

PERSONAL INFORMATION

Family name, First name: PISCITELLI FABIANA

Date and Place of birth: 18 February 1985, Napoli (IT)

Researcher unique identifier ORCID: <https://orcid.org/0000-0001-9343-4622>

Professional Address: Institute of Biomolecular Chemistry-National Research Council (ICB-CNR), Via Campi Flegrei 34, 80078 Pozzuoli (NA)

Web pages: <https://www.icb.cnr.it/personale/dipendenti/pozzuoli/pozzuoli-ricercatori/piscitelli-fabiana/>
<https://www.linkedin.com/in/fabiana-piscitelli-a1284355/?originalSubdomain=it>
https://www.researchgate.net/profile/Fabiana_Piscitelli

EDUCATION

2009-2013, PhD in Neurobiology

University of Insubria-Busto Arsizio (VA) - Supervisors: Prof. Daniela Parolaro, Dr. Alessia Ligresti

2006-2008, M.Sc. in Biomolecular Chemistry (magna cum laude)

University of Naples, Federico II/ Institute of Biomolecular Chemistry (ICB) – CNR Pozzuoli (NA) - Supervisors: Prof. Piero Pucci, Dr. Vincenzo Di Marzo

2003-2006, B.Sc. in Chemistry

University of Naples, Federico II - Supervisor: Prof. Leila Birolo

CURRENT POSITION

2016-present, Tenured researcher - Institute of Biomolecular Chemistry (ICB) – CNR Pozzuoli (Na)

PREVIOUS POSITIONS

2016-2018, Adjunct Professor, course of Medical Chemistry-Faculty of Medicine and Surgery - University Campus Biomedico – Rome

2014-2017, Research Fellow-Institute of Biomolecular Chemistry (ICB) – CNR Pozzuoli (Na)

04/2012-06/2012, Visiting researcher-The Scripps Research Institute, La Jolla (CA) - Supervisors: Prof. Benjamin F. Cravatt, Dr. Micah Niphakis

2010-2013, Research Fellow-Institute of Biomolecular Chemistry (ICB) – CNR Pozzuoli (Na)

FELLOWSHIPS AND AWARDS

2009-2010, Predoctoral Fellowship-Glures, srl – CNR Pozzuoli (Na)

2009, ICRS Student Travel Award. Pheasant Run (Chicago, USA)

2012, Best Talk Award at 1th joint spanish-italian meeting on cannabinoid research organized by the Spanish Cannabinoid Research Society (SEIC). Madrid (Spain) 29-30/11-01/12

2013-2014, Postdoctoral fellowship - Institute of Biomolecular Chemistry (ICB) – CNR Pozzuoli (NA) - Supervisor: Dr. Vincenzo Di Marzo

2017, DSCTM-CNR Young Investigator Award in the field of Chemistry for Health and Life Sciences. Alghero (IT)

2021 Premio Internazionale “Vincenzo Caglioti” 2021 per la Chimica dell’Accademia Nazionale dei Lincei

ORGANIZATION OF SCIENTIFIC MEETINGS

09/02/21 Title: IUPAC’s Global Women’s breakfast. Convening institution: IUPAC - ICB CNR. Virtual meeting.

12/09/2019-13/09/2019 Title: Validation of LC-MS and LC-MS/MS methods in the scientific research/Workshop organization. Convening institution: Italian Society of Chemistry (Division of Mass Spectrometry)- ICB CNR – Accredia. City: Pozzuoli (NA), Italy
https://www.spettrometriadimassa.it/Congressi/Method_VValidation_2019/comitatiMethod_VValidation_2019.html

04/03/2019-05/03/2019 - 15/05/2018-16/05/2018 - 03/04/2017-04/04/2017 Title: 4th-3rd-2nd MS Pharma School/School organization. Convening institution: Italian Society of Chemistry (Division of Mass Spectrometry)- ICB CNR – Shimadzu Italy- GW Pharma. City: Pozzuoli (NA), Italy
https://www.spettrometriadimassa.it/scuole_pratiche/4MSPharmaschool/index.html
https://www.spettrometriadimassa.it/scuole_pratiche/2018/3MSPharmaschool/index.html
https://www.spettrometriadimassa.it/scuole_pratiche/2017/2MSPharmaschool/index.html

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2021 Member of IUPAC Subcommittee on Publications and Editorial Board

2019-now Member of Italian Society of Chemistry (SCI) Division of Mass Spectrometry (DSM)

2013 Member of the Education Committee of the International Society of Cannabinoid Research (ICRS)

2012 Member of Italian Researchers of the Endocannabinoid System (IRES)

2011-2015 Member of the Italian Society of Pharmacology (SIF)

2009-now Member of the International Society of Cannabinoid Research (ICRS)

EDITORIAL ACTIVITY

2020-now, Journal: Life (ISSN 2075-1729) MDPI journals, IF 3.817

Editorial board member

Guest editor-Special Issue in Life entitled "The Microbiota-Gut-Brain Axis in Neurodegenerative Diseases"

https://www.mdpi.com/journal/life/special_issues/Neurodegenerative_Diseases

FUNDING OBTAINED

Awarded as PI

2020-2023 Fiscal Year 2019 Peer Reviewed Alzheimer's Research Program-Convergence Science Research Award - Funding Level 1. Title project: Potential Role of the Microbiome-Endocannabinoidome Connection in the Gut-Brain Axis After Traumatic Brain Injury and Its Association with Alzheimer's Disease Funding: \$221030

2019-2024 Industrial grant (GW Pharma). Title project: Services Agreement. Funding: 31677,80 GBP

2018-2021 Industrial grant (GW Pharma). Title project: Quantification of phytocannabinoids and endocannabinoids in tissues from GW academic collaborations by LC-MS-IT-TOF and assessment of the effect of phytocannabinoids on biochemical markers relevant to multiple disease states in tissues from GW academic collaborators. Funding: 40700 GBP (2018/2019), 48000 GBP (2019/2020), 71500 GBP (2020/2021)

2017-2019 Industrial grant (GW Pharma). Title project: Pro-adipogenic effect of cannabigerol in a mouse model of congenital generalized lipodystrophy resistant to high-fat diet induced obesity. Funding: 50000 GBP

2016-2019 Bando interno ICB "Progetto di ricerca inter-sede e inter-gruppo disciplinare intersezione dell'Istituto di Chimica Biomolecolare-CNR" Title project: Analysis of the oral microbiome during hormonal cycle and its alterations in menopausal women (AMICA). Funding: 20000 €

2015-2016 Industrial grant (GW Pharma). Title project: Pro-adipogenic effects of CBG and CBGA in congenital generalized lipodystrophies. Funding: 19000 GBP

EARLY ACHIEVEMENT TRACK RECORDS

Bibliometric indicators:

H. INDEX 38 (Scopus, last access September 2021)

Number of articles: 145

Total citations: 4555 (Scopus, last access September 2021)

<https://www.ncbi.nlm.nih.gov/pubmed/?term=piscitelli+f>

CONFERENCES

11 Oral and 9 Poster presentations to international and national conferences

Invited speaker at:

2012 - Keynote speaker and chairmen 1th joint spanish-italian meeting on cannabinoid research organized by the Spanish Cannabinoid Research Society (SEIC). Madrid (Spain), 29-30/11-01/12

2015 - Invited speaker at IBRO Kemali School in Neuroscience. Pozzuoli (Italy) 01/10

2017 - Invited speaker at the Third focus on Hemp in Campania. Avellino (Italy), 02/03

2017 - Invited speaker at International Conference: "Deciphering the biomolecular mechanisms of the gut microbiome action on metabolism. Dietary implications, new functional foods and therapeutic drugs". Napoli (Italy), 03-05/05