

Curriculum vitae et studiorum of Maria Rosalia Pasca

DATE OF BIRTH: 11/07/1971

EDUCATION

- 21/03/1997: Degree in Natural Sciences (Mark: 110/110), University of Bari, Italy.
- 04/02/2002: PhD in Genetics and Molecular Evolution (XIII cycle), University of Bari, Italy.

ACADEMIC POSITION

- October 2006-February 2015: Researcher in Microbiology (BIO/19), Department of Biology and Biotechnology “Lazzaro Spallanzani”, University of Pavia, Italy.
- 1st March 2015-Present: Associate Professor in Microbiology (BIO/19), Department of Biology and Biotechnology “Lazzaro Spallanzani”, University of Pavia, Italy.
- 6th April 2017: “Abilitazione Scientifica Nazionale” for Full Professor in Microbiology (05/I2; SSD: BIO/19).

DIDACTICS

- She is involved in the following teachings in the Laurea Magistralis in Experimental and Applied Biology (University of Pavia): “Environmental Microbiology” (3 CFU), “Microbiological analysis” (5 CFU).
- She teaches “General microbiology” (6 CFU) in the Laurea Magistralis in Engineering for the environment and the territory, University of Pavia.
- She is the Coordinator for 050 class (Natural, chemical and biological sciences) for teaching in High Schools.
- From A.A. 2007-2008, she is Member of the College of the Professors of the Doctorate in Genetics, Molecular and Cellular Biology, University of Pavia, Italy.

RESEARCH GRANTS

- Partner (Principal Investigator) in the following Project funded by European Commission (“Innovative Medicines Initiative 2” - Horizon 2020): “European Regimen Accelerator For Tuberculosis” (ERA4TB; € 592.000, 1°/01/2020-31/12/2025).
- Principal Investigator in the project: “New weapons against *Mycobacterium abscessus* and other nontuberculous Mycobacteria” funded by FFC (FFC#19/2018; € 58.000).
- FFABR 2017: “Fondo Per Il Finanziamento Delle Attività Base Di Ricerca”.
- She was participant in 3 Projects funded by EC (V, VI, and VII FP) on TB topic.

EDITORIAL CONTRIBUTION

- She is component of the Editorial Board of “International Journal of Molecular Sciences”.
- She is Editor for the Special Issue of “International Journal of Molecular Sciences”: “New Drugs and Novel Strategies against Nontuberculous Mycobacteria”.
- She is Topic Editor for the Research topic of “Frontiers in Microbiology”: “New Approaches Against Drug-Resistant *M. tuberculosis*”.

PERSONAL BIBLIOGRAPHY

She is author of 61 peer-reviewed papers (8 as 1st author, 12 as last author, 13 as corresponding author), 4 chapters for books, 2 international patent applications (one patent was sold to Sentinel Diagnostics, <http://www.sentinel.it/it/>) and several international and national communications to congresses.

BIBLIOMETRIC INDICATORS (at 20st April 2020):

TOTAL IF = 290.786;

TOTAL H INDEX = SCOPUS: 26; GOOGLE SCHOLAR: 30;

TOTAL CITATIONS: SCOPUS: 2523; GOOGLE SCHOLAR: 3335.