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Decreto Rettore Università di Roma "La Sapienza" n°3394/2019 del 07.11.2019

**Paola Del Porto**  
**Curriculum vitae e studiorum**  
ai fini della pubblicazione

**General information**

Full Name: Paola Del Porto  
Citizenship: Italian  
Spoken Languages: Italian, English, French

**Education**

1987 Biological Sciences Degree with honor "Sapienza University" Rome Italy  
1988 Abilitazione alla professione di Biologo  
1993 PhD thesis in "Experimental Medicine" "Sapienza" University, Rome Italy

**Academic Appointments**

1989-1992 Cenci Bolognetti and Fondation pour la Recherche Medicale research fellow at the laboratoire d' Hemato-Immunologie Unitè Inserm U333 Institut Gustave Roussy, Villejuif, France  
1993-1994 AIRC research fellow at the Department of Cellular and Developmental Biology "Sapienza" University Rome Italy  
1994-1996 European Molecular Biology Organization (EMBO) and CE research fellow at the l'Unitè INSERM U373, Institut Necker Paris, France  
1995-present Researcher at the "Sapienza" University (SSD MED/04) at the Department of Cellular and Developmental Biology "Sapienza" University, Rome Italy

**Teaching experience**

2001-2004 Teaching "Cellular Pathology" for the 5-year program in Scienze Biologiche "Sapienza" University  
2004-2012 Teaching "Immunopathology" for the 2-year Master of Science in "Biologia applicata alla Ricerca Biomedica" "Sapienza" University  
2005-2008 Teaching "Cellular Pathology" for the 2-year Master of Science in "Biologia Cellulare Applicata" "Sapienza" University  
2009-2011 Teaching "Cellular Pathology" for the 2-year Master of Science in "Biologia Cellulare" "Sapienza" University  
2012-present Teaching "Immunopathology" for the 2-year Master of Science in "Genetica e Biologia Molecolare" "Sapienza" University  
2012-present Teaching "Molecular and Applied Immunology" for the 2-year Master of Science in "Biologia e Tecnologie Cellulari" "Sapienza" University

2003-2013 and 2018-2019 Member of "Collegio dei docenti del Dottorato di Ricerca in Biologia Cellulare e dello Sviluppo" "Sapienza" University

### Funding Information

2016-2017 Principal investigation of the multicenter project "Epigenetic modulation of inflammation: evaluation of the role of microRNAs in cystic fibrosis macrophages", VAINCRE LA MUCOVISCIDOSE Paris, France.

2010-2012 Principal investigation of the multicenter project "Mechanisms of bactericidal activity of human macrophages and influence of CFTR mutations", Fondazione Ricerca Fibrosi Cistica, Verona Italy.

2007-2009 Head of Research Unit of the project "Plant and Virus-derived vaccine vectors to Leishmaniasis and Toxoplasmosis", Ricerca Finalizzata Italian Ministry of Health.

2007-2009 Principal investigation of the multicenter project "Influence of CFTR mutations in bactericidal activity of human macrophages", Fondazione Ricerca Fibrosi Cistica. Verona, Italy.

2005-2007 Head of the Research Unit of the project "Fattori molecolari e immunopatogenetici nella storia naturale dell'infezione da virus dell'epatite C e nella risposta alla terapia antivirale", PRIN, MIUR.

2005-2003 Head of the Research Unit of the project "Determinanti molecolari nella patogenesi e nella risposta alla terapia antivirale nell'infezione da virus dell'epatite C (HCV): ruolo dei fattori virali e dell'ospite, PRIN, MIUR.

2001-2011 Participant Ricerche di Ateneo "Sapienza" University.

2012-2018 Participant Ricerche di Ateneo "Sapienza" University.

2017 FFARB, MIUR

### Summary of Scientific Achievements

-Total papers	43 (Scopus/WOS)
-Total impact factor	223,37 (JCR)
-Total citations	1034 (Scopus/WOS)
-Average citation per product	24
-Hirsch (H) index	19
-Normalized H index	0,63

### List of Selected Publications

- 1) Luly F.R, M. Lévêque, V. Licursi, G. Cimino, C. Martin-Chouly, N. Théret N, R. Negri, L. Cavinato, F. Ascenzioni, P. Del Porto. 2019. MiR-146a is over-expressed and controls IL-6 production in cystic fibrosis macrophages. *Sci Rep.* 9(1):16259. doi: 10.1038/s41598-019-52770-w. IF<sub>2018</sub>: 4,011; Citations 0.
- 2) Lapa D, A.R. Garbuglia, M.R. Capobianchi, P. Del Porto. 2019. Hepatitis C Virus Genetic Variability, Human Immune Response, and Genome Polymorphisms: Which Is the Interplay? *Cells* 8(4). pii: E305.doi:10.3390/cells8040305 IF<sub>2018</sub>: 5,656; Citations 1.

- 3) Dragotto J, S. Canterini, P. Del Porto, A. Bevilacqua, MT Fiorenza. 2019. The interplay between TGF- $\beta$ -stimulated TSC22 domain family proteins regulates cell-cycle dynamics in medulloblastoma cells. *J Cell Physiol.* 234(10):18349-18360. doi: 10.1002/jcp.28468. IF<sub>2018</sub>: 4,522; Citations 1.
- 4) De Rocco D, B. Pompili, S. Castellani, E. Morini, L. Cavinato, G. Cimino, M.A. Mariggiò, S. Guarnieri, M. Conese, P. Del Porto, F. Ascenzioni. 2018. Assembly and Functional Analysis of an S/MAR Based Episome with the Cystic Fibrosis Transmembrane Conductance Regulator Gene. *Int J Mol Sci.* pii: E1220. doi: 10.3390/ijms19041220. IF<sub>2018</sub>: 4,183; Citations 1.
- 5) Totani L, R. Plebani, A. Piccoli, S. Di Silvestre, P. Lanuti, A. Recchiuti, E. Cianci E, G. Dell'Elba, S. Sacchetti, S. Guarnieri, M.A. Mariggiò, V.C. Mari, M. Anile, F. Venuta, P. Del Porto, P. Moretti, M. Prioletta, F. Mucilli, M. Marchisio, A. Pandolfi, V. Evangelista, M. Romano. 2017. Mechanisms of endothelial cell dysfunction in cystic fibrosis. *Biochim Biophys Acta Mol Basis Dis.* 1863(12):3243-3253. doi: 10.1016/j.bbadis.2017.08.011. IF<sub>2017</sub>: 5,108; Citations 6.
- 6) Plebani R, R. Tripaldi, P. Lanuti, A. Recchiuti, S. Patrino, S. Di Silvestre, P. Simeone, M. Anile, F. Venuta, M. Prioletta, F. Mucilli, P. Del Porto, M. Marchisio, A. Pandolfi, M. Romano. 2017. Establishment and long-term culture of human cystic fibrosis endothelial cells. *Lab Invest.* 97(11):1375-1384. doi: 10.1038/labinvest.2017.74. IF<sub>2017</sub>: 4,263; Citations 1.
- 7) Gilardini Montani MS, M. Granato, C. Santoni, P. Del Porto, N. Merendino, G. D'Orazi, A. Faggioni, M. Cirone 2017. Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. *Cell Oncol (Dordr).* 40(2):167-180. doi: 10.1007/s13402-017-0314-z. IF<sub>2017</sub>: 4,761; Citations 30.
- 8) Lévêque M, S. Le Trionnaire, P. Del Porto, C. Martin-Chouly. 2017. The impact of impaired macrophage functions in cystic fibrosis disease progression. *J Cyst Fibros.* 16(4):443-453. doi: 10.1016/j.jcf.2016.10.011. IF<sub>2017</sub>: 3,858; Citations 17.
- 9) Costabile G, I. d'Angelo I, R. d'Emmanuele di Villa Bianca, E. Mitidieri, B. Pompili, P. Del Porto, L. Leoni, P. Visca, A. Miro, F. Quaglia, F. Imperi, R. Sorrentino, F. Ungaro. 2016. Development of inhalable hyaluronan/mannitol composite dry powders for flucytosine repositioning in local therapy of lung infections. *J Control Release.* 238:80-91. doi: 10.1016/j.jconrel.2016.07.029. IF<sub>2016</sub>: 7,786; Citations 10.
- 10) Patella M, M. Anile, P. Del Porto, D. Diso, Y. Pecoraro, I. Onorati, S. Mantovani, T. De Giacomo, F. Ascenzioni, E. A. Rendina, F. Venuta. 2015. Role of cytokine profile in the differential diagnosis between acute lung rejection and pulmonary infections after lung transplantation *Eur J Cardiothorac Surg.* 47(6):1031-6. doi: 10.1093/ejcts/ezu395. IF<sub>2015</sub>: 2,803; Citations 15.
- 11) Di Domenico EG, E. Romano, P. Del Porto, F. Ascenzioni. 2014. Multifunctional role of the ATM/Tel1 kinase in genome stability: from the DNA damage response to telomeres maintenance. *BioMed Research International* 2014:787404. doi: 10.1155/2014/787404 IF<sub>2014</sub>: 1,579; Citations 15.

Rome 28/11/2019

Paola Del Porto

