

BIOGRAPHICAL SKETCH

NAME Maria Teresa Lepore	POSITION TITLE PhD		
Date and Place of birth: 12/11/1983 - Benevento, Italy			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
“Medical and translational Medicine”, PhD program, University of Naples “Federico II” (Italy)	PhD Degree	2017	Immunology
Biotechnological Science Degree, University of Naples “Federico II” (Italy)	Bachelor Degree	2013	Immunology

Research and Professional experience

01/07/2019-to date Post Doc Research fellow at the CNR-IEOS, Naples

04/05/2017 PhD Degree in “Medical and Translational Medicine”, University of Naples “Federico II”

12/2013-2/2014 Research fellowship at the Department of Translational Medical Sciences, University of Naples “Federico II”

26/03/2013 Degree in "Biotechnological Science", defending her thesis in Immunology.

Supervisor: Prof. Gianni Marone

Publications

1. Procaccini C, Garavelli S, Carbone F, Di Silvestre D, La Rocca C, Greco D, Colamatteo A, **Lepore MT**, Russo C, De Rosa G, Faicchia D, Prattichizzo, Grossi S, Campomenosi P, Buttari F, Mauri P, Uccelli A, Salvetti M, Brescia Morra V, Vella D, Galgani M, Mottola M, Zuccarelli B, Lanzillo R, Maniscalco GT, Centonze D, De Candia P, Matarese G. Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. *Immunity* 2021
2. Palma C, La Rocca C, Gigantino V, Aquino G, Piccaro G, Di Silvestre D, Brambilla F, Rossi R, Bonacina F, **Lepore MT**, Audano M, Mitro N, Botti G, Bruzzaniti S, Fusco C, Procaccini C, De Rosa V, Galgani M, Alvisi C, Puca A, Grassi F, Rezzonico-Jost T, Norato GN, Mauri P, Netea MG, De Candia P, Matarese G. Caloric Restriction Promotes Immunometabolic Reprogramming Leading to Protection from Tuberculosis. *Cell Metabolism* 2021
3. Bruzzaniti S, Cirillo E, Principe R, Giardino G, **Lepore MT**, Garziano F, Perna F, Procaccini C, Mascolo L, Pagano C, Fattorusso V, Mozzillo E, Bifulco M, Matarese G, Franzese A, Pignata C, Galgani M. CD4 + T Cell Defects in a Mulibrey Patient With Specific TRIM37 Mutations. *Front Immunol* 2020

4. Pucino V, Lucherini OM, Perna F, Obici L, Merlini G, Cattalini M, La Torre F, Maggio MC, **Lepore MT**, Magnotti F, Galgani M, Galeazzi M, Marone G, De Rosa V, Talarico R, Cantarini L and Matarese G. Differential impact of high and low penetrance TNFRSF1A gene mutations on conventional and regulatory CD4+ T cell functions in Tumor Necrosis Factor 1 Receptor-Associated Periodic Syndrome (TRAPS). J leuk Biol 2015
5. Staiano RI, Loffredo S, Borriello F, Iannotti FA, Piscitelli F, Orlando P, Secondo A, Granata F, **Lepore MT**, Fiorelli A, Varricchi G, Santini M, Triggiani M, Di Marzo V, Marone G. Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. J Leukoc Biol. 201
6. Loffredo S., Staiano R.I., Granata F., Costantino V., Borriello F., Frattini A., **Lepore M.T.**, Mangoni A., Marone G., Triggiani M.. Simplexide induces CD1d-dependent cytokine and chemokine production from human monocytes. PLoS One 2014